# Hardware Generation with High Flexibility using Reinforcement Learning Enhanced LLMs

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Abstract-The increasing complexity of integrated circuit design requires customizing Power, Performance, and Area (PPA) metrics according to different application demands. However, most engineers cannot anticipate requirements early in the design process, often discovering mismatches only after synthesis, necessitating iterative optimization or redesign. Some works have shown the promising capabilities of large language models (LLMs) in hardware design generation tasks, but they fail to tackle the PPA trade-off problem. In this work, we propose an LLM-based reinforcement learning framework, PPA-RTL, aiming to introduce LLMs as a cutting-edge automation tool by directly incorporating post-synthesis metrics PPA into the hardware design generation phase. We design PPA metrics as reward feedback to guide the model in producing designs aligned with specific optimization objectives across various scenarios. The experimental results demonstrate that PPA-RTL models, optimized for Power, Performance, Area, or their various combinations, significantly improve in achieving the desired trade-offs, making PPA-RTL applicable to a variety of application scenarios and project constraints.

Index Terms-Hardware generation, PPA, Reinforcement learning.

#### I. INTRODUCTION

With the broader application of Integrated circuits (ICs) in various scenarios, IC design requirements have become increasingly diverse [1]. Different applications demand tailored Power, Performance, and Area (PPA) metrics, often resulting in designs that fulfill similar functions but with vastly different optimization priorities. For instance, high-performance computing prioritizes performance over power efficiency, while IoT devices are susceptible to power consumption.

The diversity of design requirements presents challenges for hardware engineers. Hardware designs are described at the behavioral or Register Transfer Level (RTL), focusing on functional logic, while customized PPA optimization requires physical implementation with precise layout, routing, and cell library. Engineers begin with high-level hardware designs and then leverage Electronic Design Automation (EDA) tools for logic synthesis [2], verification [3], layout and routing [4], and timing analysis [5]. By defining appropriate constraints, fine-tuning tool settings, and adjusting outputs, they strive to meet the stringent power, performance, and area demands of modern ICs. However, these EDA tools are expertisedriven, raising the entry barriers for circuit design. Most engineers cannot anticipate requirements early in the design process, often discovering mismatches only after synthesis, necessitating iterative optimization or redesign. Thus, creating a PPA-oriented hardware design generation tool can greatly improve development efficiency.

With the advent of ChatGPT, its powerful natural language processing capabilities have brought new perspectives to many fields [6], making large language models (LLMs) a highly promising automation tool. In the field of hardware design generation, several studies [7]–[10] have shown that LLMs can autonomously produce hardware designs that are both syntactically and functionally accurate, offering convenience to hardware engineers. However, these models fail to consider the practical applicability of designs across different scenarios. To integrate post-synthesis metrics with the generation model, we aim to construct a hardware generation LLM with high flexibility.

LLM research technologies include prompting engineering, supervised fine-tuning (SFT), and Reinforcement Learning from Human Feedback (RLHF). Prompting methods rely on commercial generalpurpose LLMs, struggling with the hallucination problem in general LLMs [11]. SFT typically enhances an LLM's performance by training the model to mimic behaviors on domain-specific datasets, but it falls short of meeting specific needs in specialized scenarios, such as generating hardware designs that align with PPA preferences tailored to specific application requirements. Moreover, SFT is highly data-intensive [12], requiring datasets of over 10,000 examples to induce noticeable shifts in model behavior. Constructing such largescale datasets for a specific scenario is nearly impossible, making it challenging to achieve tailored optimization using SFT alone. RLHF optimizes model behavior by incorporating human feedback and reinforcement learning (RL), which helps mitigate hallucinations [13] and reduces the need for large-scale datasets, typically requiring only a few thousand samples focused on quality rather than quantity.

In this work, we leverage RLHF-based LLM technology to generate hardware designs that better suit the diverse needs of realworld applications. We design PPA metrics as rewards, enabling the model to iteratively adjust its parameters based on feedback. Through continuous updates to its policy, the model progressively optimizes outputs to align with specific PPA preferences. However, this process faces two challenges: (C1) The complex trade-off between power, performance, and area typically demands sophisticated strategies and human intervention, while RL needs to formally represent these tradeoffs in the reward feedback to meet different PPA objectives. (C2) Performing PPA calculations in every iteration would significantly slow down the model training process, as generating PPA evaluation feedback requires logic synthesis and simulation, which are computationally intensive steps that consume significant time and resources. One solution is to use machine learning (ML)-based models to approximate PPA metrics, which address real-time concerns but may lack precision. Another approach separates PPA calculations from model training by creating an offline PPA metric dataset, which balances computational demands with real-time requirements.

To overcome these challenges, we propose the PPA-RTL framework, which constructs an offline dataset of *Function Description* $\Leftrightarrow$ *Reference Code* pairs with PPA metrics and introduces a PPA weighted formula to represent optimization rewards across diverse scenarios. Integrating PPA into the hardware generation process through RL allows models to more effectively navigate the complex trade-offs in hardware design, such as balancing chip performance and power consumption or optimizing the layout to reduce area without compromising functionality.

# The main contributions are outlined as follows:

1) For the first time, we optimize key post-synthesis metrics, PPA, in



Fig. 1: PPA-RTL Framework. Existing hardware code generation LLMs primarily focus on two training methods (Pre-Training and SFT) to acquire syntactic and functional correct output. The PPA-RTL framework focuses on post-synthesis PPA metrics to enhance hardware generation quality. It first extracts PPA values from the Power, Performance, and Area synthesis report generated by RTL synthesis tools for each design. Adjusting the weights of PPA generates various preference datasets that adapt to different PPA preferences, thereby obtaining hardware code generation LLMs guided by different PPA preferences.

the context of hardware code generation using LLMs. We develop an RL-based hardware generation framework, named **PPA-RTL**, that directly integrates PPA considerations into the design process, allowing users to prioritize one or more of these metrics based on specific project requirements.

2) We configure various optimization objectives to reflect the common trade-offs in real-world hardware designs, such as Power-only, Performance-only, Area-only, and their combinations (e.g., Power & Performance, Power & Area, Performance & Area, and Power & Performance & Area). The experimental results demonstrate that PPA-RTL models significantly enhance the ability to achieve desired trade-offs, making PPA-RTL adaptable to a range of application scenarios and project constraints. Compared to the SFT-only model, the SFT-RL-PPA model improves Power by an average of 20.97%, Performance by 14.68%, and Area by 29.05%.

# II. BACKGROUND AND RELATED WORK

## A. LLMs for Hardware Code Generation

As early as 2020, the hardware field began experimenting with fine-tuned GPT-2 models for generating hardware designs from natural language. DAVE [14] demonstrated the potential of language models in automated hardware design. However, DAVE has notable limitations: difficulties with complex, multi-task instructions, limited generalization to tasks outside its training templates, and a restriction on output length (1024 tokens).

After OpenAI released ChatGPT in 2022, it quickly attracted many researchers, sparking studies on the hardware domain, primarily focusing on two research methods: Prompt-based and SFT. Prompt-based methods [10], [15]–[17] guide advanced general-purpose LLMs to perform tasks within the hardware domain by providing domain-specific knowledge as prompts, relying on powerful commercial models like GPT-4 [6] and Claude [18]. However, the inability to modify these closed-source commercial models makes it difficult to address hallucination issues, particularly in the hardware domain [19]. SFT methods [8], [9], [20]–[22] train LLMs on hardware-specific datasets consisting of functional descriptions and corresponding hardware code to achieve higher syntactic and functional accuracy. However, generating codes is only the first step in the IC design process, which must also undergo logical synthesis, layout and routing, timing analysis, and physical verification. In these stages, the post-synthesis

metrics PPA directly impact the chip's efficiency, speed, and cost. While SFT-based models can generate syntactically correct hardware designs, they do not account for post-synthesis metrics, limiting their practical applicability.

# B. Reinforcement Learning from Human Feedback

In standard RLHF workflow, an LLM is modeled as a policy  $\pi$ , which takes a prompt  $x \in \mathcal{X}$  and generates a response  $a \in \mathcal{A}$  from the distribution  $\pi(\cdot|x)$ . The initial model,  $\pi_0$ , is typically fine-tuned on instruction-following data after pre-training [23]. The central idea of RLHF is to train the model using *relative feedback*, rather than relying on an absolute reward signal commonly used in traditional RL. It addresses the challenge that human evaluators often struggle to provide consistent absolute ratings but tend to be more reliable when tasked with comparing two responses and selecting the preferred one [24]. To formalize preference feedback, we introduce the concept of *Preference Oracle*.

**Definition 1** (Preference Oracle). A preference oracle  $\mathbb{P}$  :  $\mathcal{X} \times \mathcal{A} \to [0, 1]$  is a function that, when queried with a prompt x and two candidate responses  $a^1$  and  $a^2$ , returns a preference signal. Specifically, we can sample a binary outcome y from the Bernoulli distribution Ber(t):  $y \sim \text{Ber}\left(\mathbb{P}\left(a^1 \succ a^2 | x, a^1, a^2\right)\right)$ , if y = 1, it indicates that  $a^1$  is preferred over  $a^2$ ; if y = 0, it indicates that  $a^2$  is preferred.

To simplify the learning process, it is often assumed that human preferences can be modeled using the Bradley-Terry (BT) model, a widely-used framework in preference learning [25].

**Definition 2** (Bradley-Terry Model). Assume the existence of a ground-truth reward function  $r^*$ . Given two options  $a^1$  and  $a^2$ , the preference probability is calculated using a sigmoid function, which reflects the difference in reward values between the two options. Specifically, the probability of preferring  $a^1$  over  $a^2$  given prompt x is modeled as:  $\mathbb{P}(a^1 \succ a^2 | x, a^1, a^2) = \sigma(r^*(x, a^1) - r^*(x, a^2))$ , where  $\sigma(z) = \frac{1}{1 + \exp(-z)}$  is the sigmoid function, which maps the difference in reward values to a preference probability.

Although the BT model may not fully capture the complex human preference, it provides a reasonable approximation and has proven to play a critical role in the development of ChatGPT [6] and Claude [18] by combining RLHF with reward maximization.

# III. METHODOLOGY

We propose the **PPA-RTL** framework, which leverages RL to incorporate feedback from post-synthesis PPA metrics, enabling LLMs to generate hardware designs adaptable to various optimization objectives. PPA-RTL addresses the limitations of existing hardware code generation LLMs, which primarily focus on syntactic and functional correctness. It aims to improve the quality of hardware generation and ensure that the generated designs meet specific physical scenarios.

## A. Motivation

LLMs are initially pre-trained on extensive universal datasets, equipping them with understanding ability. Then, the pre-trained LLM was fine-tuned on a specific task, which is IC design here, to become a domain expert. However, achieving optimal performance in real-world IC design involves navigating complex trade-offs among PPA. Decisions, such as prioritizing power efficiency over performance or balancing area constraints with power demands, require sophisticated decision-making, which labeled data cannot fully address. Therefore, SFT, which relies on labeled data, can not handle the flexible optimization to achieve PPA requirements. This leads to our first challenge: (C1) *How can we design a flexible framework that accommodates different PPA requirements?* 

A straightforward approach for guiding LLMs in meeting diverse PPA requirements is to align models with preference via RL. Unfortunately, real-time PPA computing contradicts the overhead of LLM training, which raises our second challenge: (C2) *How can we avoid real-time evaluation to reduce the time delay during LLM training?* 

### B. PPA-RTL Framework

To construct PPA-oriented flexible hardware generation LLMs, we propose the PPA-RTL framework, which incorporates PPA metrics into the hardware code generation stage to target different application optimization objectives, as shown in Fig. 1. We address two challenges as follows.

**Challenges 1 (C1)** Different applications require tailored optimization strategies to balance power, performance, and area, while a single optimization strategy cannot meet the requirements of various applications. PPA-RTL needs to formally represent these trade-offs in the reward feedback to effectively guide model parameter updates.

To address (C1), PPA-RTL formulates the hardware design generation as an RLHF workflow, denoted by  $\langle \pi, \mathcal{X}, \mathcal{A}, \mathbb{P} \rangle$ . Policy  $\pi$  represents a hardware design generation model, with the base model denoted as  $\pi_{ref}$ . Prompt set  $\mathcal{X}$ : Each prompt  $x \in \mathcal{X}$ represents a functional description. Response set  $\mathcal{A}$ : The response  $a \in \mathcal{A}$  is generated design from the distribution  $\pi(\cdot|x)$ . Preference model  $\mathbb{P}(a^1 \succ a^2 | x, a^1, a^2)$  provides a relative preference signal for multiple generated designs under a specified PPA optimization strategy. In PPA-RTL, we sample k designs from the base model for each functional description x in the set  $\mathcal{X}$ . RTL synthesis tool then performs logic synthesis and simulation, resulting in reports about power, timing, and area. By specifying an optimization strategy, comparing PPA values, and selecting better & worse designs, the model's policy is updated using an RL algorithm to align outputs more closely with the desired PPA strategy.

To accommodate various applications, we implement a flexible approach that adjusts the weights  $w_P, w_{P'}$ , and  $w_A$  for each objective to simulate the priority of PPA metrics across different applications. The preference dataset is then created by selecting better or worse designs based on the scoring function s(x, a).

$$s(x,a) = -\left(w_P \times v'_P + w_{P'} \times v'_{P'} + w_A \times v'_A\right)$$

where  $v'_P$  (resp.  $v'_{P'}$ ,  $v'_A$ ) represents the normalized value of power (resp. performance, area) extracted from the post-synthesis reports. The non-negative hyperparameters  $w_P$ ,  $w_{P'}$ , and  $w_A$  can be adjusted to satisfy different PPA requirements. The negative sign indicates that the objective is to minimize these metrics: lower power consumption, higher frequency (lower critical path delay), and smaller area.

Challenge 2 (C2) Acquiring PPA values of design requires using time-consuming and computationally intensive EDA tools for synthesis, simulation, and analysis. Each update requires performing these steps, resulting in the inability to obtain real-time feedback during model training. To bridge hardware design synthesis and model training, approximate evaluation and pre-generated offline PPA datasets provide promising methods. For the approximate method, training an ML-based approximation model to predict PPA values can quickly provide PPA estimates, but it has limitations in accuracy and reliability. The cumulative error of the approximate model combined with the randomness in LLM generation creates a dual source of error, which may cause the model to gradually deviate from the optimal solution during training, leading to designs that do not meet expectations. For offline PPA datasets, using pre-generated data directly during training eliminates the intermediate steps of generating PPA values each time, simplifying the training process. The offline approach also allows for more accurate model optimization, as the dataset is already precisely calculated through EDA tools, avoiding the prediction errors associated with approximate models.

To address (C2), we construct an offline dataset with PPA values for the training process by employing an EDA tool to map hardware designs into gate-level netlists. The synthesis process generates three key reports—power, timing, and area—which collectively capture the physical and performance characteristics of the design.

1) **Power Estimation:** Power estimation includes dynamic power from switching activity and static power dissipated by transistors without activity, providing an essential view into the design's energy efficiency, expressed in milliwatts (mW).

2) **Performance Estimation:** Performance is measured by the number of operations executed per unit of time. Increasing the frequency reduces the clock period, allowing the design to perform more operations within the same time frame, thereby improving overall system performance. The maximum frequency  $(f_{\text{max}})$  is inversely related to the critical path delay, as expressed by the formula:  $f_{\text{max}} = 1/critical\_path\_delay$ . Therefore, performance can be quantified by the critical path delay (measured in nanoseconds, ns): the smaller the critical path delay, the higher the frequency, and thus, the better the overall performance.

3) Area Estimation: The total cell area is the physical area required by the synthesized design, including contributions from combinational logic, sequential elements, buffers/inverters, and other components. It reflects the cumulative area of all logic cells mapped from the technology library, measured in square micrometers ( $\mu m^2$ ), ensuring the design fits within layout constraints.

# C. PPA-RTL Training

In Algorithm 1, training the PPA-RTL model begins with the preference dataset generation, followed by the training phase. We leverages the Direct Preference Optimization (DPO) [26] to update the policy  $\pi_{\theta}$ .

In the preference dataset generation stage (lines 2-13), for each functional description  $x \in \mathcal{X}$ , the reference model  $\pi_{ref}$  generates k candidate code samples. The samples that pass the synthesis check are collected in the candidate code set A. From set A, the best and worst samples, denoted as  $a_w$  and  $a_l$  respectively, are identified based

TABLE I: **Optimization objectives setting:** seven common trade-offs in real-world hardware design. **Preference dataset generation:** the valid subsets generated by 3,000 function descriptions on the base model, excluding unsynthesizable and non-differentiated outputs. **Model training:** loss and accuracy metrics during model training based on different training strategies (RL-only and SFT-RL).

Optimization		Weights		Preference dataset size	RL-o	nly	SFT-1	RL
objectives	$w_P$	$w_{P'}$	$w_A$	$( \mathcal{D} )$	Accuracy	Loss	Accuracy	Loss
Power-Only (Power)	1	0	0	1966	0.8375	0.5352	1.0	0.0322
Performance-Only (Perf)	0	1	0	1827	0.8375	0.5356	1.0	0.0540
Area-Only (Area)	0	0	1	1936	0.8250	0.6148	0.9875	0.0408
Power and Performance (PP)	1/2	1/2	0	1808	0.7625	0.5595	1.0	0.0610
Power and Area (PowerA)	1/2	0	1/2	1927	0.8625	0.5454	1.0	0.0410
Performance and Area (PerfA)	0	1/2	1/2	1813	0.7875	0.5750	1.0	0.0683
Power, Performance, Area (PPA)	1/3	1/3	1/3	1892	0.7875	0.5444	1.0	0.0360

# Algorithm 1 PPA-RTL Training

**Input:** Functional descriptions  $\mathcal{X} = \{x_1, x_2, ..., x_n\}$ , base model  $\pi_{ref}$ , hyperparameters  $w_P$ ,  $w_{P'}, w_A$ , sample times k, training iterations T.

**Output**: Trained hardware generation model  $\pi_{\theta}^*$ .

1:  $\mathcal{D} \leftarrow \emptyset; \pi_{\theta} \leftarrow \pi_{ref}$ ▷ Initialize 2: for each  $x \in \mathcal{X}$  do > Preference dataset generation  $A \leftarrow \emptyset$ ▷ Candidate code set 3: for  $i \leftarrow 1$  to k do 4: 5:  $a_i \leftarrow \pi_{ref}(x)$ 6: if  $a_i$  passes synthesis check then  $A \leftarrow A \cup \{a_i\}$ ; Record  $v_P(a_i), v_{P'}(a_i), v_A(a_i)$ 7: 8: Obtain  $v'_{P}(a_i), v'_{P'}(a_i), v'_{A}(a_i)$  with min-max normalization 9: for  $a_i \in A$  do  $s(x, a_i) \leftarrow -(w_P \times v'_P(a_i) + w_{P'} \times v'_{P'}(a_i) + w_A \times v'_A(a_i))$  $10^{\circ}$ 11:  $a_w \leftarrow \arg \max_{a_i \in A} s(x, a_i); a_l \leftarrow \arg \min_{a_i \in A} s(x, a_i)$ 12: if  $a_w \neq a_l$  then  $\mathcal{D} \leftarrow \mathcal{D} \cup \{(x, a_w, a_l)\}$ 13: 14: for  $t \leftarrow 1$  to T do ▷ Training 15: for each  $(x, a_w, a_l) \in D$  do  $\mathcal{L}_{t}(\pi_{\theta}) \leftarrow -\log \sigma \left(\beta \log \frac{\pi_{\theta}(a_{w}|x)}{\pi_{\text{ref}}(a_{w}|x)} - \beta \log \frac{\pi_{\theta}(a_{l}|x)}{\pi_{\text{ref}}(a_{l}|x)} \right)$ Update  $\pi_{\theta}$  via gradient descent on  $\mathcal{L}_{t}(\pi_{\theta})$ 16: 17: 18:  $\pi_{\theta}^* \leftarrow \pi_{\theta}$ 19: return  $\pi_{\theta}^*$ 

on the scoring function  $s(x, a_i)$  and stored in the preference dataset  $\mathcal{D}$  in the form of preference tuples  $(x, a_w, a_l)$ .

In the training phase (lines 14-17), the model  $\pi_{\theta}$  undergoes T iterations of optimization. The implicit reward function  $r_{\theta}^*(x,a) = \beta \log \frac{\pi_{\theta}(a|x)}{\pi_{ref}(a|x)}$  represents the preference of the current model relative to the reference model for a given prompt-response pair. In each iteration, the loss function  $\mathcal{L}_t(\pi_{\theta})$  optimizes the model by maximizing the likelihood of preferred data  $a_w$  and minimizing the likelihood of non-preferred data  $a_l$  through the difference  $r^*(x, a_w) - r^*(x, a_l)$  Gradient descent is used to update the model parameters iteratively. The resulting model  $\pi_{\theta}^*$  can generate optimized hardware designs that align with learned preferences.

# **IV. EXPERIMENTS**

In this section, we validate the integration of RL with PPA metrics to enhance the capability of hardware code generation LLMs in meeting diverse real-world application physical demands.

#### A. Experimental Setup

PPA-RTL is implemented on a Linux machine with eight A100 80GB GPUs. We consider two code generation models as baselines, Deepseek-coder [27] and RTLCoder [21]. Deepseek-coder is an opensource code generation model closest to GPT-4-Turbo. RTLCoder is an open-source hardware code LLM based on Deepseek-coder with supervised fine-tuning. We use two versions of these models, Deepseek-coder-6.7b (Original) and RTLCoder-DeepSeek-6.7b (SFTonly), thereby exploring two distinct training strategies: 1) **RLonly**: Direct reinforcement training using the Deepseek-coder-6.7b model (Original). 2) **SFT-RL**: Reinforcement training based on supervised fine-tuning RTLCoder of the original model. Additionally, to demonstrate the applicability of our PPA-based RL approach to various PPA scenarios, Table I designs seven optimization objectives that reflect the common trade-offs of real-world hardware design.

# B. Dataset Generation

To acquire PPA-oriented preference datasets, we leverage Synopsys Design Compiler (DC) [28] with the TSMC 90nm CMOS technology library to synthesize designs and adjust the weights of PPA based on different optimization objectives in Table I. Specifically, we sampled 3,000 (Function Description⇔Reference Code) pairs from the RTLCoder dataset [29]. Function descriptions were inputs for two base models, Deepseek and RTLCoder, to generate multiple hardware designs. For each function description, we construct five hardware designs, including generated and reference code, and synthesize these designs. Samples that failed to generate synthesizable designs were filtered out. By analyzing the resulting Power, Timing, and Area reports, we extracted power (mW), critical path delay (ns), and area  $(\mu m^2)$ . Based on different optimization objectives, calculate scores for each design, filter out samples with no score differences, and then select the maximum and minimum values to construct seven distinct chosen-rejected preference datasets.

#### C. Model Training

We employ DPO to train PPA-RTL hardware generation LLMs. DPO simplifies the traditional complexities of RLHF by leveraging the best and worst selected responses to directly optimize the model's predictive capabilities. Table I shows the training loss and reward accuracy for models trained with two strategies: RL-only and SFT-RL. *Loss* quantifies the discrepancy between the model's predictions and the preferred outcomes, with lower values indicating closer alignment with preferences. *Accuracy* shows the proportion of predictions that match the preferred outcomes, with higher values indicating better alignment with the target preferences. The SFT-RL exhibits lower loss and higher accuracy across all optimization objectives, indicating that SFT-based RL leads to more stable performance compared to RL-only. TABLE II: PPA evaluation results. The **Original** refers to the DeepSeek-Coder-6.7B model, while the **SFT-only** is a supervised fine-tuned model based on DeepSeek-Coder-6.7B specifically for hardware code generation. **Metrics Power**, **Perf**, and **A** represent power (mW), performance (ns), and area ( $\mu m^2$ ), respectively. Each row corresponds to a hardware design from the RTLLM benchmark. **Green** squares show better metric than the original model, while **red** squares show worse metric. The SFT-RL models are significantly better than RL-only models in PPA improvement compared to the base model.

Model		Orignal		
   |  |  |   
   |   |   |   |   
  |   | vs Orig  | nal  |  
   |   |  |  
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--		
   | F  | RL-Power   |   
   |   | RL-Perf   |   | R   
  | L-Area  |  |  | RL-PP  
   |   | RL   | -PowerA  
   | 1  | R  | L-PerfA   
   | L  | F   | RL-PPA  |  
   |
| Metric   | Power  | Perf A  | Power   | Perf  | A  
   | Power  | Perf   | A   
   | Power   | Perf  | A   | Power   
  | Perf  | A  | Power  | Perf   
   | A   | Power  | Perf   
   | A  | Power  | Perf  
   | A  | Power   | Perf  | Α  
   |
| accu   | 0.055  | 1250.888 0.169  | 36.59%  | -0.85%  | 46.81%   
   | 10.39%   | -0.22%   | 7.04%   
   | 36.84%  | 11.14%  | -0.06%  | -0.38%  
  | -0.82%  | 3.49%  | 2.59%  | -0.17%   
   | -0.20%  | 4.76%  | 5.21%  
   | 1.61%  | 0.88%  | 25.95%  
   | -0.33%   | 4.13%   | 1.26%   | 44.78%   
   |
| adder_16bit  | N/A  | N/A N/A   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%   | 0.00%   | 0.00%   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| adder_32bit  | N/A  | N/A N/A   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | N/A   | N/A   | N/A   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| adder_8bit   | 0.002  | 16.934 0.240  | -0.60%  | -14.09%   | -0.23%   
   | -0.12%   | -2.03%   | -0.06%  
   | -0.25%  | 0.09%   | -0.09%  | 0.00%   
  | -1.87%  | 0.00%  | -0.12%   | 0.00%  
   | -0.06%  | -0.10%   | -1.92%   
   | -0.01%   | -0.10%   | -1.83%  
   | -0.05%   | 3.17%   | -1.87%  | -0.05%   
   |
| adder_pipe_64bit   | 0.141  | 2773.478 0.240  | -12.80%   | 0.00%   | -7.14%   
   | 0.00%  | -2.51%   | 29.34%  
   | -49.78%   | 5.21%   | 100.00%   | -2.05%  
  | -3.80%  | 44.36%   | 21.76%   | 15.28%   
   | 58.85%  | 9.56%  | -0.11%   
   | 7.78%  | -14.23%  | 14.58%  
   | 55.83%   | -2.27%  | 15.42%  | 42.66%   
   |
| alu  | 0.672  | 6504.926 6.737  | N/A   | N/A   | N/A  
   | N/A  | N/A  | N/A   
   | N/A   | N/A   | N/A   | 51.23%  
  | 96.29%  | 60.62%   | 30.18%   | 61.23%   
   | 24.40%  | 52.56%   | 85.57%   
   | 55.77%   | N/A  | N/A   
   | N/A  | 51.23%  | 96.29%  | 60.62%   
   |
| asyn_fifo  | N/A  | N/A N/A   | N/A   | N/A   | N/A  
   | N/A  | N/A  | N/A   
   | N/A   | N/A   | N/A   | 0.00%   
  | 0.00%   | 0.00%  | N/A  | N/A  
   | N/A   | 0.00%  | 0.00%  
   | 0.00%  | N/A  | N/A   
   | N/A  | 0.00%   | 0.00%   | 0.00%  
   |
| calendar   | 0.015  | 496.742 0.244   | -0.02%  | -0.37%  | -0.05%   
   | 10.73%   | -0.16%   | -0.03%  
   | -0.01%  | 2.13%   | -0.03%  | -0.04%  
  | -0.39%  | 12.03%   | -0.01%   | 5.16%  
   | -0.02%  | 3.27%  | -0.39%   
   | 12.03%   | -0.01%   | 15.62%  
   | -0.03%   | -0.02%  | 7.38%   | 15.27%   
   |
| counter_12   | 0.004  | 98.078 0.265  | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%   | 0.00%   | 0.00%   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| div_16bit  | 0.164  | 1414.728 5.695  | -3.29%  | -100.00%  | -2.03%   
   | 97.59%   | 95.39%   | 93.12%  
   | 97.59%  | 95.39%  | 93.12%  | 97.59%  
  | 95.39%  | 93.12%   | 97.59%   | 95.39%   
   | 93.12%  | 97.59%   | 95.39%   
   | 93.12%   | -6.01%   | 13.20%  
   | 34.09%   | 97.59%  | 95.39%  | 93.12%   
   |
| edge_detect  | 0.003  | 53.484 0.228  | 0.00%   | -0.13%  | 0.00%  
   | 3.60%  | -0.06%   | -0.01%  
   | 0.00%   | 2.6.5%  | -0.01%  | 0.00%   
  | 0.00%   | 1.58%  | 0.51%  | 1.75%  
   | 1.32%   | 2.98%  | -0.13%   
   | 0.00%  | -0.01%   | 10.53%  
   | 9.20%  | -0.01%  | 5.26%   | 1.58%  
   |
| treq_div   | 0.023  | 765.012 0.252   | 44.17%  | 0.79%   | 55.82%   
   | 79.03%   | 0.79%  | 87.59%  
   | 54.78%  | 0.26%   | 65.06%  | 12.15%  
  | 0.79%   | 82.14%   | 15.35%   | 0.79%  
   | 83.60%  | 66.75%   | 0.79%  
   | 77.07%   | 75.55%   | 0.79%   
   | 84.89%   | /4.80%  | 0.79%   | 82.86%   
   |
| fsm  | 0.005  | 100.195 0.300   | N/A   | N/A   | N/A  
   | 0.00%  | 20.00%   | -0.01%  
   | -0.02%  | 18.67%  | -0.03%  | -0.03%  
  | 20.00%  | 0.54%  | 42.61%   | 19.33%   
   | -0.03%  | -0.01%   | 18.00%   
   | 4.61%  | -0.03%   | 18.89%  
   | 2.82%  | 53.65%  | 18.67%  | 2.92%  
   |
| JC_counter   | 0.031  | 706.541 0.247   | N/A   | N/A   | N/A  
   | 26.23%   | -0.04%   | -0.57%  
   | -0.45%  | 38.95%  | -0.57%  | -0.42%  
  | -0.04%  | 15.58%   | 25.35%   | -0.04%   
   | -0.57%  | 0.74%  | -0.01%   
   | -0.14%   | -0.42%   | -0.04%  
   | 1.45%  | 5.65%   | 15.09%  | -0.57%   
   |
| multi_16bit  | N/A  | N/A N/A   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%   | 0.00%   | 0.00%   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| multi_booth_8bit   | 0.070  | 1281.793 0.259  | -2.33%  | -0.22%  | -0.99%   
   | 0.25%  | -0.11%   | -1.78%  
   | 0.25%   | 25.62%  | 2.87%   | 0.05%   
  | 8.29%   | 2.87%  | 12.37%   | 25.33%   
   | 22.13%  | 10.41%   | 12.87%   
   | 11.51%   | -0.35%   | 12.96%  
   | 13.85%   | 5.01%   | 23.78%  | 3.78%  
   |
| multi_pipe_4bit  | 0.055  | 887.645 0.261   | 16.11%  | 7.87%   | -0.04%   
   | -1.01%   | -0.22%   | -0.87%  
   | N/A   | N/A   | N/A   | N/A   
  | N/A   | N/A  | 24.64%   | 37.50%   
   | 15.09%  | N/A  | N/A  
   | N/A  | -0.92%   | 3.74%   
   | -0.24%   | 5.48%   | 7.87%   | 18.43%   
   |
| multi_pipe_8bit  | N/A  | N/A N/A   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | N/A   | N/A   | N/A   | N/A   
  | N/A   | N/A  | 0.00%  | 0.00%  
   | 0.00%   | N/A  | N/A  
   | N/A  | N/A  | N/A   
   | N/A  | N/A   | N/A   | N/A  
   |
| parallel2serial  | 0.008  | 211.398 0.241   | 22.83%  | 0.50%   | 20.23%   
   | 6.10%  | -0.11%   | -0.46%  
   | 6.10%   | 0.50%   | 2.20%   | 16.43%  
  | -0.02%  | 11.22%   | 24.20%   | 12.00%   
   | -0.25%  | 39.63%   | 0.50%  
   | 39.84%   | 16.39%   | 0.50%   
   | 21.90%   | 16.43%  | 0.50%   | 11.22%   
   |
| pe   | 2.878  | 11053.224 0.271   | 0.00%   | 0.00%   | 0.00%  
   | 0.38%  | 0.00%  | 0.00%   
   | 0.00%   | 0.00%   | 0.00%   | 0.38%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| pulse_detect   | 0.003  | 65.903 0.246  | N/A   | N/A   | N/A  
   | 9.57%  | 0.00%  | 4.07%   
   | -0.01%  | 18.70%  | -0.01%  | -20.51%   
  | -0.04%  | 4.07%  | 6.37%  | 0.00%  
   | -0.01%  | 3.23%  | 0.00%  
   | 3.54%  | 0.00%  | 0.81%   
   | 1.75%  | 4.18%   | 0.81%   | 6.82%  
   |
| radix2_div   | N/A  | N/A N/A   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | N/A   | N/A   | N/A   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| RAM  | N/A  | N/A N/A   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | N/A   | N/A   | N/A   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | N/A  | N/A   
   | N/A  | 0.00%   | 0.00%   | 0.00%  
   |
| right_shifter  | 0.006  | 107.251 0.189   | 0.00%   | 0.00%   | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%   | 0.00%   | 0.00%   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| seriai2parailei  | 0.013  | 356.469 0.223   | 20.39%  | -0.30%  | 25.38%   
   | 22.52%   | -0.22%   | 28.11%  
   | 14.72%  | 1.80%   | 18.35%  | 12.12%  
  | -0.30%  | 15.12%   | 13.92%   | -0.05%   
   | 0.010   | 14.35%   | -0.37%   
   | 18.29%   | 15.03%   | -0.30%  
   | 18.01%   | 21.84%  | -0.25%  | 21.87%   
   |
| signal_generator   | 0.006  | 203.777 0.287   | -0.01%  | 0.42%   | -0.02%   
   | 4.79%  | 1.11%  | 4.09%   
   | 3.02%   | 1.11%   | -0.02%  | 0.68%   
  | 1.67%   | 1.38%  | 4.05%  | 2.37%  
   | -0.01%  | 1.05%  | 1.25%  
   | 1.58%  | 0.00%  | 1.55%   
   | 0.48%  | 2.67%   | 20.61%  | 1.18%  
   |
| synchronizer   | 0.010  | 196.157 0.250   | -0.05%  | 0.00%   | -0.05%   
   | 0.00%  | 0.00%  | 0.00%   
   | -0.03%  | 5.60%   | 0.00%   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 9.65%  | -0.07%   
   | 21.71%   | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.79%  
   |
| tramc_light  | N/A  | N/A N/A   | N/A   | N/A   | N/A  
   | N/A  | N/A  | N/A   
   | 0.00%   | 0.00%   | 0.00%   | 0.00%   
  | 0.00%   | 0.00%  | 0.00%  | 0.00%  
   | 0.00%   | 0.00%  | 0.00%  
   | 0.00%  | 0.00%  | 0.00%   
   | 0.00%  | 0.00%   | 0.00%   | 0.00%  
   |
| width_8to16  | 0.030  | 615.812 0.250   | 0.00%   | 0.00%   | 5.95%  
   | 11.40%   | 0.00%  | 8.56%   
   | 7.13%   | 1.55%   | 10.21%  | 11.11%  
  | 0.00%   | 8.79%  | 0.00%  | 0.00%  
   | 5.30%   | 27.09%   | -0.04%   
   | 20.18%   | 11.40%   | 0.00%   
   | 8.50%  | 10.97%  | 0.00%   | 12.37%   
   |
| Average Im   | proveme  | ent kates   | 5.20%   | -4.05%  | 0.24%  
   | 10.82%   | 4.29%  | 9.95%   
   | 1.12%   | 10.42%  | 4.13%   | 8.85%   
  | 1.91%   | 13.22%   | 13.62%   | 9.85%  
   | 11.78%  | 12.74%   | 8.02%  
   | 13.05%   | 3.89%  | 4.08%   
   | 10.11%   | 12.00%  | 10.97%  | 15.20%   
   |
				01.1
   |  |  |   
   |   |   |   |   
  |   |  |  |  
   |   |  |  
   |  |  |   
   |  |   |   |  
   |
| Model  | 5  | SFT-only  | v   | s Orignal   | l  
   | CIE  |  |   
   | CI  | TDLD  |   | CET   
  | DI A  |  | vs   | SFT-only   
   |   | CI2TE I  |  
   |  | CET  | DI D  
   | 64   | CE  | CDI DI  |  
   |
| Model  | 8  | SFT-only  | v<br>S  | s Orignal<br>SFT-only   | 1  
   | SF   | F-RL-Pow   | er  
   | SI  | T-RL-Pe   | rf  | SFT   
  | -RL-Aı  | ea   | vs<br>Sl   | SFT-only<br>T-RL-P   
   | P   | SFT-I  | RL-Powe  
   | erA  | SFI  | -RL-Pe  
   | fA   | SF  | -RL-PI  | PA   
   |
| Model<br>Metric  | Power  | SFT-only<br>Perf A  | Power   | s Orignal<br>SFT-only<br>Perf   | A  
   | SF   | F-RL-Pow<br>Perf   | er<br>A   
   | SI<br>Power   | T-RL-Pe<br>Perf   | erf<br>A  | SF1<br>Power  
  | -RL-Ai<br>Perf  | rea<br>A   | vs<br>Sl<br>Power  | SFT-only<br>T-RL-P<br>Perf   
   | P<br>A  | SFT-I<br>Power   | RL-Powe<br>Perf  
   | erA<br>A   | SF1<br>Power   | -RL-Per   
   | rfA<br>A   | SF  | F-RL-PI<br>Perf   | PA<br>A  
   |
| Model<br>Metric<br>accu  | Power 0.035 0.012  | Perf         A           738.058         0.250           174.080         0.074  | Power 36.18%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%   | A<br>41.00%  
   | SF<br>Power<br>65.83%  | F-RL-Pow<br>Perf<br>-0.07%   | er<br>A<br>72.47%   
   | SI<br>Power<br>-0.89%   | FT-RL-Pe<br>Perf<br>21.40%  | erf<br>A<br>-2.34%  | SFT<br>Power<br>N/A   
  | -RL-An<br>Perf<br>N/A   | rea<br>A<br>N/A  | vs<br>S<br>Power<br>N/A  | SFT-only<br>T-RL-P<br>Perf<br>N/A  
   | P<br>A<br>N/A   | SFT-I<br>Power<br>N/A  | RL-Powe<br>Perf<br>N/A   
   | erA<br>A<br>N/A  | SFT<br>Power<br>N/A  | -RL-Per<br>Perf<br>N/A  
   | rfA<br>A<br>N/A  | SF<br>Power<br>N/A  | F-RL-PI<br>Perf<br>N/A  | PA<br>A<br>N/A   
   |
| Model<br>Metric<br>accu<br>adder_16bit   | Power<br>0.035<br>0.013  | Perf         A           738.058         0.250           174.989         0.074           550         268         4.761  | Power 36.18%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%  | A<br>41.00%<br>0.00%   
   | SF<br>Power<br>65.83%<br>31.37%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%   | rer<br>A<br>72.47%<br>52.69%  
   | SI<br>Power<br>-0.89%<br>-0.98%   | T-RL-Pe<br>Perf<br>21.40%<br>-10.03%  | erf<br>-2.34%<br>-1.02%   | SFT<br>Power<br>N/A<br>-0.06%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%   | rea<br>A<br>N/A<br>30.11%  | vs<br>SI<br>Power<br>N/A<br>-0.73%   | SFT-only<br>T-RL-P<br>Perf<br>N/A<br>-6.59%  
   | P<br>A<br>N/A<br>-0.79%   | SFT-I<br>Power<br>N/A<br>57.72%  | RL-Powe<br>Perf<br>N/A<br>-15.69%  
   | erA<br>A<br>N/A<br>54.78%  | SF1<br>Power<br>N/A<br>0.65%   | -RL-Perf<br>Perf<br>N/A<br>33.78%   
   | rfA<br>A<br>N/A<br>46.24%  | SF<br>Power<br>N/A<br>30.44%  | F-RL-PI<br>Perf<br>N/A<br>4.05%   | PA<br>A<br>N/A<br>66.26%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit  | Power<br>0.035<br>0.013<br>0.083   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           125         1.147  | V<br>Power<br>36.18%<br>0.00%<br>0.00%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%   | A<br>41.00%<br>0.00%<br>0.00%  
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%   | rer<br>A<br>72.47%<br>52.69%<br>86.67%  
   | <b>Power</b><br>-0.89%<br>-0.98%<br>N/A   | <b>Perf</b><br>21.40%<br>-10.03%<br>N/A   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>0.10%  | SF1<br>Power<br>N/A<br>-0.06%<br>N/A  
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A  | rea<br>A<br>N/A<br>30.11%<br>N/A   | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>70.85%   | SFT-only<br>T-RL-P<br>Perf<br>N/A<br>-6.59%<br>59.62%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%  
   | erA<br>A<br>N/A<br>54.78%<br>60.83%  | SF1<br>Power<br>N/A<br>0.65%<br>72.47%   | Perf<br>N/A<br>33.78%<br>78.16%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%  | SF<br>Power<br>N/A<br>30.44%<br>57.36%  | <b>F-RL-PI</b><br><b>Perf</b><br>N/A<br>4.05%<br>62.63%   | PA<br>A<br>N/A<br>66.26%<br>45.59%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_s2bit<br>adder_pine_64bit   | Power<br>0.035<br>0.013<br>0.083<br>0.017  | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           70015         0.00   | V<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>25.20%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%  | A<br>41.00%<br>0.00%<br>-0.23%   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%   | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%   
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%  | <b>T-RL-Pe</b><br><b>Perf</b><br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%   | erf<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>02.12%  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%  
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%   | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%   | SFT-only<br>T-RL-P<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%  
   | erA<br>A<br>N/A<br>54.78%<br>60.83%<br>46.09%  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%   | Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%   | SF7<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%   | PA<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_pipe_64bit  | Power<br>0.035<br>0.013<br>0.083<br>0.017<br>0.831 2   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.204           N(A)         N(A)  | V<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%  | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%  
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%   | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%   
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%  | <b>T-RL-Pe</b><br><b>Perf</b><br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%   | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%  
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%   | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A  | SFT-only<br>T-RL-P<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%   
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%   | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%  | -RL-Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%  
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%   | SF7<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%   | PA<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_pipe_64bit<br>alu   | 5<br>0.035<br>0.013<br>0.083<br>0.017<br>0.831<br>N/A<br>N/A   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A  | Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%<br>N/A   | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A  | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A  
   | Power           -0.89%           -0.98%           N/A           -1.19%           -4.31%           N/A   | <b>T-RL-Pe</b><br><b>Perf</b><br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>N/A   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A   | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A  | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%   | SFT-only<br>T-RL-P<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A  | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A   | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A  
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A   | SF1<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A   | -RL-Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A   | SF7<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A  | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A  | PA<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_9ipe_64bit<br>alu<br>asyn_fifo  | 5<br>0.035<br>0.013<br>0.083<br>0.017<br>0.831<br>N/A<br>N/A<br>0.016  | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A  | Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>N/A   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>0.30%   | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A  
   | <b>Power</b><br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%   | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%  
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>N/A   | T-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>N/A<br>N/A  | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>N/A  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>N/A   
  | -RL-Ai<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A<br>N/A  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>S 75%  | vs<br><b>Power</b><br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%   | SFT-only<br>T-RL-P<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%  
   | P<br>A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>N/A<br>5.25%   | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A   
   | erA<br>A<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.00%   | SFI<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A  | -RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>N/A<br>7.20%  
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>N/A   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A   | PA<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.40%  
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_32bit<br>adder_pipe_64bit<br>alu<br>asyn_fifo<br>calendar<br>comter 12  | 8<br>Power<br>0.035<br>0.013<br>0.083<br>0.017<br>0.831<br>N/A<br>N/A<br>0.016<br>0.004  | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           N/A         0.74           98.078         0.260  | v<br>Power<br>36.18%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>-0.04%<br>0.00%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%  | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%  
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%<br>0.00%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>13.52%<br>0.00%  | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%   
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%   | T-RL-Pe<br>Perf 21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>N/A<br>64.41%<br>9.43%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%   | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>-0.40%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A<br>N/A<br>10.32%<br>-0.10%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%   | vs<br>SI<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8 30%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%  | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%   | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%   
   | er A<br>A<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%   | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%  | -RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>N/A<br>7.20%<br>5.66%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%  | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A<br>13.17%<br>14.86%   | PA<br>A<br>N/A<br>666.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_pipe_64bit<br>alu<br>asyn_fifo<br>calendar<br>counter_12  | 8<br>Power<br>0.035<br>0.013<br>0.083<br>0.017<br>0.831<br>N/A<br>N/A<br>0.016<br>0.004<br>0.004   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           98.078         0.262           97.373         0.262  | v<br>Power<br>36.18%<br>0.00%<br>-0.51%<br>-25.2%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>0,00%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%  | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%<br>0.00%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>13.52%<br>0.00%  | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%   
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%<br>-0.40%   | T-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>38.10%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.39%<br>0.00%  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>-0.40%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A<br>N/A<br>10.32%<br>-0.10%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%  | vs<br>SI<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%   
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%  | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%<br>0.00%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%  
   | erA<br>A<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%   | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>24.59%<br>-0.02%<br>-0.02%   | *RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>N/A<br>7.20%<br>5.66%<br>7.43%  
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>3.64%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00°  | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A<br>13.17%<br>14.86%<br>0.00%  | A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%<br>0.00%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_sbit<br>adder_pipe_64bit<br>alu<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit   | Power<br>0.035<br>0.013<br>0.083<br>0.017<br>0.8312<br>N/A<br>N/A<br>0.016<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003  | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           98.078         0.265           97.373         0.265           97.373         0.265   | v<br>Power<br>36.18%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>97.59%<br>0.00%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%  | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>2.75%  | I-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>13.52%<br>0.00%<br>0.00%<br>-0.21%   | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>-0.40%  
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%<br>-0.40%<br>-0.40%   | T-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>9.43%<br>38.10%<br>58.33%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%   | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>-0.40%<br>-0.40%<br>23.68%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A<br>N/A<br>10.32%<br>-0.10%<br>-0.12%<br>0.00%   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%  | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%   | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%   
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%  | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%<br>0.00%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%  
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.37%<br>0.00¢   | *RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>-0.02%  | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%  | A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>addr_32bit<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>free_dix   | Power         0.035           0.013         0.083           0.017         0.8312           N/A         0.016           0.004         0.004           0.004         0.004   | FF-only           Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           015.049         0.240           N/A         N/A           N/A         N/A           N/A         N/A           98.078         0.263           53.662         0.281           97.373         0.263           53.626         0.240           034         42           034         42           041         0.233  | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>97.59%<br>0.00%<br>41.46%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%   | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%<br>0.00%<br>0.00%<br>2.75%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>-0.21%<br>-0.28%   | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>-0.40%  
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%   | FT-RL-Pee           Perf           21.40%           -10.03%           N/A           65.12%           45.83%           N/A           64.41%           9.43%           38.10%           58.33%           57.14%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.08%<br>-0.40%<br>27.59%  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>4.89%<br>-0.40%<br>23.68%<br>23.68%  
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.65%<br>86.25%<br>N/A<br>N/A<br>10.32%<br>-0.10%<br>-0.12%<br>0.00%   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>4.40%  | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>8.47%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%<br>-1.23%  | SFT-1<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%<br>0.00%<br>-0.02%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>-0.27%   
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.37%<br>0.00%   | -RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%  
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%   | SF7<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>-0.02%<br>0.00%  | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%  | A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%   
   |
| Model<br>Metric<br>accu<br>adder_32bit<br>adder_32bit<br>adder_3bit<br>adder_9ipe_64bit<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fom  | Power         0.035           0.013         0.083           0.017         0.8312           N/A         0.016           N/A         0.014           0.004         0.004           0.014         0.004   | FF-only           Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           98.078         0.265           97.373         0.263           53.626         0.240           364.442         0.233           80.701         0.248  | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>97.59%<br>0.00%<br>41.46%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>-9.59%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%<br>7.41%   | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%  
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%<br>0.00%<br>2.75%<br>70.82%<br>4.01%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>13.52%<br>0.00%<br>-0.21%<br>-0.21%<br>-0.22%  | rer<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>0.00%<br>-0.40%<br>-1.23%   
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%<br>-0.40%<br>-0.40%<br>17.56%<br>17.56%   | FT-RL-Pee           Perf           21.40%           -10.03%           N/A           65.12%           45.83%           N/A           64.41%           9.43%           38.10%           58.33%           57.14%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-1.02%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.09%<br>-0.09%<br>-0.09%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>-0.40%<br>23.68%<br>32.24%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.65%<br>86.25%<br>N/A<br>N/A<br>10.32%<br>-0.10%<br>-0.12%<br>0.00%<br>-0.10%   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>4.40%<br>35.53%  | VS<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%<br>3.03%   
   | P<br>A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%<br>-1.23%<br>-0.01%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>0.02%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%  | RL-Power<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>-0.27%   
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%<br>51.44%<br>51.44%  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.02%<br>-0.037%<br>0.00%<br>-0.04%<br>-0.04%  | -RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%   | SF7<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>-0.02%<br>53.13%   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%  | A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%<br>58.76%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_9bit<br>adder_9bit<br>adder_9bit<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>IC counter   | Power         0.035           0.013         0.083           0.017         0.831           0.83         0.017           0.831         2           N/A         0.016           0.004         0.003           0.014         0.004           0.014         0.043   | FF-only           Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           98.078         0.265           97.373         0.263           35.426         0.241           36.442         0.233           80.791         0.248           995         602   | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>0.00%<br>vi/A<br>0.00%<br>97.59%<br>0.00%<br>41.46%<br>10.17%<br>-0.43%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%<br>7.41%<br>17.50%<br>-0.04%   | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%<br>19.37%<br>-0.57%  
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%<br>0.00%<br>2.75%<br>70.82%<br>54.01%<br>98.27%   | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>13.52%<br>0.00%<br>0.00%<br>-0.21%<br>-0.28%<br>-0.02%<br>4.38%  | er<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>-0.40%<br>-1.23%<br>68.56%   
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%<br>-0.40%<br>-0.06%<br>17.56%<br>-0.02%<br>0.09%  | FT-RL-Perf           21.40%           -10.03%           N/A           65.12%           45.83%           N/A           64.41%           9.43%           38.10%           57.14%           23.23%           0.27%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%<br>27.59%<br>17.03%<br>0.00%  | SFT<br>Power N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>-0.40%<br>23.68%<br>32.24%<br>54.85%<br>0.27%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.65%<br>86.25%<br>N/A<br>10.32%<br>-0.10%<br>-0.10%<br>-0.12%<br>0.00%<br>3.03%<br>0.40%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>4.40%<br>61.67%<br>61.57%   | VS<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%<br>0.47%   | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%<br>3.03%<br>0.30%  
   | P<br>A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%<br>-1.23%<br>-0.01%   | SFT-1<br>Power<br>N/A<br>57.72%<br>60.02%<br>N/A<br>N/A<br>N/A<br>S.25%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>-0.47%<br>0.28%  | RL-Power<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>-0.22%<br>0.40%  
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%<br>51.44%<br>-3.75%<br>0.07%   | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.37%<br>0.00%<br>-0.04%<br>-0.36%<br>1.30%  | Perf           N/A           33.78%           78.16%           27.79%           0.00%           N/A           7.20%           5.66%           7.43%           0.00%           1.43%           1.82%           0.20%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%   | SFT<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>-0.02%<br>53.13%<br>28.17%<br>28.17%   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>3.03%  | A<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%<br>58.76%<br>30.13%   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_9ipe_64bit<br>alu<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>JJC_counter<br>multi 16bit  | S           Power         0.035           0.013         0.083           0.017         0.831           0.83         0.017           0.831         2           N/A         0.016           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           N/A         N/A           98.078         0.263           97.373         0.263           53.626         0.240           995.602         0.251   | vv<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>N/A<br>0.04%<br>0.00%<br>97.59%<br>0.00%<br>41.46%<br>10.17%<br>-0.43%<br>0.00%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%<br>7.41%<br>17.50%<br>-0.04%<br>0.00%   | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>-0.23%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%<br>19.37%<br>-0.57%<br>0.00%   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>7.64%<br>0.00%<br>0.00%<br>2.75%<br>70.82%<br>54.01%<br>98.27%<br>N/A   | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>13.52%<br>0.00%<br>-0.21%<br>-0.28%<br>-0.02%<br>4.38%<br>N/A  | er<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>-0.40%<br>-1.23%<br>68.56%<br>98.44%<br>N/A  
   | SI<br>Power<br>-0.89%<br>-0.98%<br>N/A<br>-1.19%<br>-4.31%<br>N/A<br>N/A<br>0.28%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.06%<br>17.56%<br>-0.02%<br>0.96%  | T-RL-Perf           21.40%           -10.03%           N/A           65.12%           45.83%           N/A           64.41%           9.43%           38.10%           58.33%           57.14%           23.23%           0.27%           0.23%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%<br>27.59%<br>17.03%<br>0.00%<br>98.30%  | SFT<br>Power N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>-0.40%<br>23.68%<br>32.24%<br>54.85%<br>0.27%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A<br>10.32%<br>-0.10%<br>-0.10%<br>-0.12%<br>0.00%<br>-0.10%<br>3.03%<br>0.40%  | rea<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>4.40%<br>61.57%<br>0.07%<br>0.07%  | VS<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%<br>0.47%<br>1.85%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%<br>3.03%<br>0.30%<br>0.30%   
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.64%<br>-4.02%<br>-1.23%<br>-0.01%<br>0.09%   | SFT-1<br>Power<br>N/A<br>57.72%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>-0.47%<br>0.28%   | RL-Power<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>-0.27%<br>0.40%<br>0.40%   
   | erA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%<br>51.44%<br>-3.75%<br>0.07%   | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>24.59%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.06%<br>1.30%<br>1.30%   | Perf           N/A           33.78%           78.16%           27.79%           0.00%           N/A           7.20%           5.66%           7.43%           0.00%           1.43%           1.82%           0.20%           0.00%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%<br>-0.01%   | SF7<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>-0.02%<br>53.13%<br>28.17%<br>0.00%<br>0.00%<br>0.00%  | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%<br>0.00%   | A<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%<br>58.76%<br>30.13%<br>0.00%  
   |
| Model<br>Metric<br>accu<br>adder_32bit<br>adder_32bit<br>adder_3bit<br>adder_9ipe_64bit<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>JC_counter<br>multi_16bit both 8bit   | Power         0.035           0.013         0.083           0.017         0.831           0.81         2           N/A         0.016           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004   | Perf         A           738.058 0.250         174.989 0.074           174.989 0.074         135.475 1.147           20015.049 0.240         N/A           N/A         N/A           N/A         N/A           N/A         N/A           36.962 0.281         98.078 0.265           97.373 0.263         53.626 0.240           364.442 0.233         80.791 0.248           995.602 0.251         1446.762 0.251  | v<br>Power<br>36.18%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>0.00%<br>-0.43%<br>0.00%<br>-0.43%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%<br>0.00%<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%<br>7.41%<br>17.50%<br>-0.04%<br>0.00%  | A<br>41.00%<br>0.00%<br>0.00%<br>0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%<br>19.37%<br>0.00%<br>-0.57%<br>0.00%  
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>74.96%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>2.75%<br>70.82%<br>54.01%<br>98.27%<br>N/A<br>74.39%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.366%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>-0.02%<br>-0.21%<br>-0.28%<br>-0.02%<br>4.38%<br>N/A<br>0.19%   | er<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>68.56%<br>98.44%<br>N/A<br>66.96%  
   | SI           Power         -0.89%           -0.98%         N/A           -1.19%         -4.31%           N/A         N/A           0.28%         -0.40%           -0.40%         -0.40%           -0.40%         -0.06%           17.56%         -0.02%           -0.19%         41.37%   | ST-RL-Pe           Perf           21.40%           -10.03%           N/A           65.12%           45.83%           N/A           64.41%           9.43%           38.10%           57.14%           23.23%           0.27%           16.33%           13.20%  | rf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.40%<br>27.59%<br>17.03%<br>0.00%<br>98.30%<br>27.62%  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>97.50%<br>N/A<br>4.89%<br>-0.40%<br>23.68%<br>32.24%<br>54.85%<br>0.27%<br>-0.20%<br>30.27%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>83.65%<br>86.25%<br>N/A<br>10.32%<br>-0.10%<br>-0.12%<br>0.00%<br>-0.12%<br>0.40%<br>4.38%  | rea<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>46.76%<br>61.57%<br>0.07%<br>96.88%  | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%<br>0.47%<br>1.85%<br>37.39%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.622%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>-0.03%<br>8.29%<br>3.03%<br>0.30%<br>2.05%   
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.64%<br>-4.02%<br>-1.23%<br>-0.01%<br>0.09%<br>0.00%<br>0.00%<br>0.00%  | SFT-1<br>Power<br>N/A<br>57.72%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>-0.47%<br>0.28%<br>0.28%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>-0.27%<br>0.40%<br>0.40%<br>0.40%   
   | rA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%<br>51.44%<br>-3.75%<br>0.07%<br>0.07%<br>0.07%   | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.02%<br>-0.037%<br>0.00%<br>-0.34%<br>1.30%<br>1.26%<br>37.39%  | RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%<br>1.82%<br>0.00%<br>1.43%<br>0.20%<br>0.66%   
   | fA<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%<br>-0.01%<br>0.42%<br>0.42%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>0.02%<br>53.13%<br>28.17%<br>0.00%<br>0.28%<br>47.29%  | F.RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%<br>0.00%<br>0.40%  | A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%<br>58.76%<br>30.13%<br>0.00%<br>0.00%<br>31.05%  
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_9bit<br>adder_9bit<br>adder_9bit<br>calendar<br>counter_12<br>div_16bit<br>freq_div<br>fsm<br>JC_counter<br>mult_16bit<br>multi_16bit<br>multi_16bit  | Power<br>0.035<br>0.013<br>0.083<br>0.083<br>0.017<br>0.8312<br>N/A<br>N/A<br>0.016<br>0.004<br>0.004<br>0.003<br>0.014<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.05<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005            | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           536.962         0.281           98.078         0.265           97.373         0.263           53.626         0.240           364.442         0.233           995.602         0.251           1448.718         0.281  | v<br>Power<br>36.18%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>97.59%<br>0.00%<br>41.46%<br>10.17%<br>-0.43%<br>0.00%<br>-0.69%<br>-1.34%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>95.39%<br>-0.13%<br>-0.00%<br>95.39%<br>-0.13%<br>-0.04%<br>0.00%<br>-0.11%<br>-0.02%  | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>N/A<br>N/A<br>N/A<br>0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%<br>19.37%<br>-0.57%<br>0.00%<br>-0.57%   
   | SF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>-0.08%<br>74.96%<br>74.96%<br>74.96%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>2.75%<br>70.82%<br>54.01%<br>98.27%<br>N/A<br>74.39%<br>N/A   | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>100.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.02%<br>-0.21%<br>-0.22%<br>4.38%<br>N/A<br>0.19%<br>N/A  |
er<br>A<br>72,47%<br>52,69%<br>86,67%<br>0,00%<br>93,13%<br>N/A<br>0,00%<br>8,15%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,00%<br>0,000 | SI           Power         -0.89%           -0.98%         N/A           -1.19%         -4.31%           N/A         0.28%           -0.40%         -0.40%           -0.40%         -0.40%           -0.02%         0.96%           96.19%         41.37%           N/A         N/A   | TT-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>38.10%<br>58.33%<br>57.14%<br>23.23%<br>0.27%<br>16.33%<br>13.20%<br>N/A  | rf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%<br>27.59%<br>17.03%<br>0.00%<br>98.30%<br>27.62%<br>N/A   
  | SFT<br>Power<br>N/A<br>28.25%<br>97.50%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>4.89%<br>-0.40%<br>-0.40%<br>23.68%<br>32.24%<br>54.85%<br>0.27%<br>-0.20%<br>30.27%<br>N/A   | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.65%<br>86.25%<br>86.25%<br>-0.10%<br>-0.10%<br>-0.12%<br>0.00%<br>-0.10%<br>3.03%<br>0.40%<br>4.38%<br>-0.17%<br>N/A   | ea<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>46.76%<br>61.57%<br>0.07%<br>96.88%<br>25.62%<br>N/A   | VS<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%<br>0.47%<br>1.85%<br>37.39%<br>N/A  
   | SFT-only<br>TT-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%<br>3.03%<br>0.30%<br>2.05%<br>5.35%<br>N/A  | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%<br>-1.23%<br>-0.01%<br>0.09%<br>0.00%<br>30.16%<br>N/A   | SFT-I<br>Power N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>60.02%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>-0.47%<br>0.28%<br>0.28%<br>0.28%<br>VA   
   | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>-0.27%<br>0.40%<br>0.40%<br>0.40%<br>N/A  | rA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>51.44%<br>51.44%<br>0.07%<br>0.07%<br>31.05%<br>N/A  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.02%<br>-0.037%<br>0.00%<br>-0.04%<br>-0.36%<br>1.30%<br>1.26%<br>37.39%<br>N/A  
  | RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%<br>1.82%<br>0.00%<br>1.43%<br>0.20%<br>0.00%<br>6.69%<br>N/A   | rfA<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%<br>-0.01%<br>0.42%<br>30.16%<br>N/A  | SFT<br>Power<br>N/A<br>30.44%<br>22.27%<br>51.05%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.28%<br>47.29%<br>N/A   | F.RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%<br>0.00%<br>0.40%<br>3.62%<br>N/A  
   | A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%<br>58.76%<br>30.13%<br>0.00%<br>0.07%<br>31.05%<br>N/A  |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_26bit<br>adder_26bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_9bit<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>mult_joeth_8bit<br>mult_joe 8bit<br>mult_joe 8bit   | Power<br>0.035<br>0.013<br>0.083<br>0.017<br>N/A<br>0.016<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.009<br>0.00           | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           N/A         N/A           98.078         0.263           97.373         0.263           53.626         0.240           995.602         0.251           1446.762         0.269           1438.718         0.281   | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>-0.04%<br>0.00%<br>41.46%<br>10.17%<br>-0.43%<br>0.00%<br>-0.69%<br>-1.34%<br>0.00%  | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>-0.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>-0.13%<br>7.41%<br>17.50%<br>-0.04%<br>-0.04%<br>-0.01%<br>-0.22%<br>0.00%   | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>52.36%<br>-0.057%<br>0.00%<br>-0.57%<br>0.00%<br>-1.09%<br>0.00%  
   | SF           Power           65.83%           31.37%           93.59%           -0.08%           74.96%           N/A           0.00%           2.75%           70.82%           54.01%           98.27%           N/A           74.39%           N/A  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>-0.00%<br>0.00%<br>0.00%<br>0.00%<br>-0.21%<br>-0.28%<br>-0.02%<br>4.38%<br>N/A<br>0.19%<br>N/A  | er<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>0.00%<br>-1.23%<br>68.56%<br>98.44%<br>N/A<br>N/A<br>N/A   
   | SI           Power         -0.89%           -0.98%         N/A           -1.19%         -4.31%           N/A         0.28%           -0.40%         -0.40%           -0.40%         -0.40%           -0.40%         -0.40%           -0.02%         0.96%           96.19%         41.37%           N/A         40.64%  | T-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>K/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>38.10%<br>58.33%<br>57.14%<br>23.23%<br>0.27%<br>16.33%<br>13.20%<br>N/A<br>23.20%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>0.00%<br>27.59%<br>0.00%<br>98.30%<br>98.30%<br>N/A<br>33.08%<br>N/A<br>33.08%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.2%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.0%<br>-0.  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>4.89%<br>-0.40%<br>-0.40%<br>23.68%<br>32.24%<br>54.85%<br>0.27%<br>-0.20%<br>30.27%<br>N/A<br>-0.20%  
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.65%<br>66.25%<br>66.25%<br>0.10%<br>-0.10%<br>0.10%<br>0.10%<br>0.10%<br>0.40%<br>4.38%<br>-0.17%<br>N/A   | ea<br>N/A<br>N/A<br>90.23%<br>98.78%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>46.76%<br>61.57%<br>0.07%<br>96.88%<br>25.62%<br>N/A<br>97.84%  | vs<br>SI<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%<br>0.47%<br>1.85%<br>37.39%<br>N/A  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%<br>3.03%<br>0.30%<br>2.05%<br>5.35%<br>N/A<br>14.59%   
   | P<br>A<br>N/A<br>-0.79%<br>-0.63%<br>92.74%<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-1.23%<br>-0.01%<br>0.09%<br>0.00%<br>30.16%<br>N/A  | SFT-I<br>Power N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>68.29%<br>0.00%<br>-0.25%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>-0.47%<br>0.28%<br>0.28%<br>47.29%<br>N/A<br>99.83%  | RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>0.40%<br>0.40%<br>0.40%<br>3.62%<br>N/A<br>75.09%  
   | rA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%<br>51.44%<br>-3.75%<br>0.07%<br>31.05%<br>N/A<br>99.75%   | SFT           Power           N/A           0.65%           72.47%           13.45%           5.69%           N/A           N/A           24.59%           -0.02%           -0.037%           0.00%           -0.04%           -0.36%           1.30%           1.26%           37.39%           N/A           40.58%  | *RL-Pee<br>Perf<br>N/A<br>33.78%<br>78.16%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%<br>1.82%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.43%<br>1.43%<br>1.82%<br>0.20%<br>0.20%<br>0.00%   
   | rfA<br>N/A<br>46.24%<br>63.26%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%<br>-0.01%<br>0.42%<br>30.16%<br>N/A<br>-1.29%   | SF           Power         N/A           30.444%         57.36%           22.27%         51.05%           51.05%         N/A           6.38%         -0.25%           0.00%         -0.02%           53.13%         28.17%           0.00%         0.28%           47.29%         N/A   | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%<br>0.00%<br>0.40%<br>3.62%<br>N/A<br>75.09%   | A<br>N/A<br>66.26%<br>45.59%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>10.79%<br>0.00%<br>-0.40%<br>58.76%<br>30.13%<br>0.00%<br>0.00%<br>0.07%<br>31.05%<br>N/A   
   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>alu<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>JC_counter<br>mult_jboth_sbit<br>mult_job_abit<br>mult_pipe_abit<br>mult_pipe_abit   | Power         0.035           0.013         0.083           0.017         0.831           0.83         0.017           0.831         0.016           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004           0.004         0.004   | Perf         A           738.058 0.250         174.989 0.074           174.989 0.074         135.475           135.475         1.147           20015.049 0.240         N/A           N/A         N/A           N/A         N/A           S36.962         0.281           98.078         0.265           97.373         0.263           93.662         0.281           995.602         0.231           995.602         0.251           1446.762         0.269           1438.718         0.281           159.466         0.240   | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>-0.04%<br>0.00%<br>97.59%<br>0.00%<br>41.46%<br>10.17%<br>-0.43%<br>0.00%<br>-0.69%<br>-1.34%<br>0.00%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%<br>7.41%<br>17.50%<br>-0.04%<br>0.00%<br>0.00%<br>0.01%<br>-0.22%<br>0.00%                          | A<br>41.00%<br>0.00%<br>-0.23%<br>-35.49%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>93.12%<br>0.00%<br>93.12%<br>0.00%<br>-0.57%<br>-0.57%<br>0.00%<br>-0.33%<br>-1.09%<br>0.00%   
   | SF<br>Power<br>65.83%<br>31.37%<br>-0.08%<br>74.96%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>2.75%<br>70.82%<br>54.01%<br>98.27%<br>N/A<br>74.39%<br>N/A<br>1.04%   | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>13.52%<br>0.00%<br>0.00%<br>-0.21%<br>-0.28%<br>-0.02%<br>4.38%<br>N/A<br>0.19%<br>N/A<br>0.19%  | er<br>A<br>72.47%<br>52.69%<br>86.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>0.00%<br>68.56%<br>98.44%<br>N/A<br>66.96%<br>N/A<br>0.06%   
   | SI           Power         -0.89%           -0.98%         N/A           -1.19%         -0.40%           -0.40%         -0.40%           -0.40%         -0.40%           -0.40%         -0.66%           96.19%         96.19%           V/A         N/A           41.37%         N/A   | TT-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>38.10%<br>57.14%<br>23.23%<br>0.27%<br>16.33%<br>13.20%<br>13.20%<br>N/A<br>23.20%  | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.39%<br>0.00%<br>-0.40%<br>27.59%<br>17.03%<br>0.00%<br>98.30%<br>27.62%<br>N/A<br>33.08%<br>-7.37%  | SFT           Power         N/A           N/A         0.06%           N/A         0.28.25%           97.50%         N/A           N/A         0.40%           -0.40%         0.40%           0.42%         32.24%           54.85%         0.27%           -0.20%         30.27%           N/A         -0.20%           -2.53%         -2.53%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>0.425%<br>N/A<br>0.12%<br>0.00%<br>0.010%<br>0.010%<br>0.000%<br>0.010%<br>0.000%<br>0.010%<br>0.40%<br>4.38%<br>N/A<br>14.59%  | ea<br>N/A<br>30.11%<br>90.23%<br>98.78%<br>N/A<br>98.78%<br>5.06%<br>4.40%<br>35.53%<br>4.40%<br>35.53%<br>4.40%<br>35.53%<br>4.676%<br>61.57%<br>9.07%<br>96.88%<br>25.62%<br>N/A   | vs<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>13.81%<br>19.55%<br>8.47%<br>53.99%<br>0.00%<br>0.00%<br>0.00%<br>1.85%<br>37.39%<br>N/A<br>95.59%<br>34.45%   |
SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>-0.03%<br>8.30%<br>-0.03%<br>8.30%<br>-0.03%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0   | P<br>A<br>N/A<br>-0.79%<br>8.65%<br>0.063%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%<br>0.00%<br>80.16%<br>N/A<br>-1.23%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>N/A<br>5.25%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>-0.28%<br>0.28%<br>0.28%<br>47.29%<br>N/A<br>99.83%<br>83.01%   |
RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>0.00%<br>-0.21%<br>0.40%<br>0.40%<br>3.62%<br>N/A<br>Y/A<br>1.52%<br>N/A<br>1.52%<br>N/A<br>1.52%<br>0.00%<br>1.52%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | rA<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>11.66%<br>51.44%<br>-3.75%<br>0.07%<br>31.05%<br>N/A<br>99.75%  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>24.59%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.03%<br>0.00%<br>-0.36%<br>1.30%<br>1.26%<br>37.39%<br>N/A<br>40.58%<br>-0.15%   | *RL-Per<br>Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%<br>1.82%<br>0.00%<br>6.69%<br>N/A<br>-0.16%<br>6.29%  
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>1.08%<br>-3.64%<br>0.00%<br>29.77%<br>-3.78%<br>0.01%<br>0.42%<br>30.16%<br>N/A<br>-1.29%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.02%<br>53.13%<br>28.17%<br>0.00%<br>0.28%<br>47.29%<br>N/A<br>99.83%<br>61.04%  | F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%<br>0.00%<br>0.40%<br>3.62%<br>N/A<br>75.09%<br>38.33%   
  | A<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>7.49%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_bit<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>JC_counter<br>multi_16bit<br>multi_booth_8bit<br>multi_pipe_4bit<br>multi_pipe_8bit<br>parallel2serial<br>pe  | 5 5 0.013 0.083 0.017 0.831 2 N/A 0.016 0.004 0.004 0.004 0.004 0.004 0.004 0.043 0.045 0.   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           536.962         0.281           98.078         0.265           97.373         0.263           53.626         0.240           364.442         0.233           995.602         0.251           1448.718         0.281           159.466         0.240           1053.224         0.271   | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>N/A<br>N/A<br>0.00%<br>97.59%<br>0.00%<br>-0.43%<br>0.00%<br>-1.34%<br>0.00%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.51%<br>-0.04%<br>0.00%<br>-0.51%<br>-0.51%<br>-0.04%<br>0.00%<br>-0.51%<br>-0.04%<br>0.00%<br>-0.51%<br>-0.04%<br>0.00%<br>-0.14%<br>-0.04%<br>0.00%<br>-0.14%<br>-0.04%<br>0.00%<br>-0.14%<br>-0.04%<br>0.00%<br>-1.34%<br>0.00%<br>-1.34%<br>0.00%<br>-1.34%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.43%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.43%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.33%<br>-0.04%<br>0.00%<br>-0.33%<br>0.00%<br>-0.33%<br>0.00%<br>-0.33%<br>0.00%<br>-0.33%<br>0.00%<br>-0.33%<br>0.00%<br>-0.33%<br>0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.13%<br>7.41%<br>17.50%<br>-0.04%<br>0.00%<br>0.00%<br>0.50%<br>0.00%   | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>-0.23%<br>N/A<br>-0.08%<br>0.00%<br>52.36%<br>19.37%<br>-0.57%<br>0.00%<br>-0.33%<br>-1.09%<br>0.00%<br>24.57%<br>0.00%   
   | SF*           Power           65.83%           31.37%           93.59%           -0.08%           74.96%           N/A           0.00%           7.64%           0.00%           2.75%           74.39%           N/A           N/A           N/A           N/A           N/A           N/A           N/A           0.00%  | F.RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>100.00%<br>0.00%<br>0.00%<br>-0.21%<br>-0.28%<br>0.00%<br>4.38%<br>N/A<br>0.19%<br>N/A<br>N/A<br>0.05%<br>0.00%  | er<br>A<br>72.47%<br>86.67%<br>93.13%<br>N/A<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>0.00%<br>68.56%<br>98.44%<br>N/A<br>66.96%<br>N/A<br>N/A<br>0.00%   
   | SI           Power         -0.89%           -0.98%         N/A           -1.19%         -4.31%           N/A         N/A           0.28%         -0.40%           -0.40%         -0.40%           -0.40%         -0.40%           -0.02%         0.96%           96.19%         41.37%           41.37%         N/A           46.64%         -1.49%           -1.49%         42.51%   | TT-RL-Pe<br>Perf<br>10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>38.10%<br>58.33%<br>57.14%<br>23.23%<br>0.27%<br>16.33%<br>13.20%<br>13.20%<br>13.20%<br>10.08%  | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.08%<br>-0.00%<br>27.59%<br>17.03%<br>0.00%<br>27.62%<br>N/A<br>33.08%<br>-7.37%<br>0.20%   | SFT           Power         N/A           N/A         0.06%           N/A         0.28.25%           97.50%         N/A           N/A         0.40%           -0.40%         0.20%           32.24%         54.85%           0.27%         -0.20%           30.27%         N/A           -0.20%         -2.53%  
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>-5.73%<br>N/A<br>0.12%<br>0.12%<br>0.010%<br>0.010%<br>0.010%<br>0.010%<br>0.000%<br>0.010%<br>0.40%<br>4.38%<br>-0.17%<br>N/A  | rea<br>A<br>N/A<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>N/A<br>N/A<br>S.5.75%<br>5.06%<br>4.40%<br>35.53%<br>61.57%<br>61.57%<br>90.88%<br>925.62%<br>N/A<br>97.84%<br>45.72%  | VS<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>13.81%<br>19.55%<br>53.99%<br>0.47%<br>1.85%<br>37.39%<br>N/A<br>95.59%<br>34.45%<br>0.00%  | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>0.00%<br>3.03%<br>0.30%<br>2.05%<br>5.35%<br>N/A<br>14.59%<br>0.00%<br>0.00%   
   | P<br>A<br>N/A<br>0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>-3.63%<br>-3.64%<br>-3.63%<br>-3.64%<br>-0.01%<br>0.00%<br>0.00%<br>N/A<br>-1.29%<br>N/A<br>-1.29%<br>N/A  | SFT-I           Power           N/A           57.791%           57.91%           47.75%           60.02%           N/A           5.25%           68.29%           0.00%           -0.02%           50.07%           -0.47%           0.28%           0.28%           N/A           99.83%           83.01%           100.005%  |
RL-Powe<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>0.021%<br>-0.21%<br>-0.21%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.4   | 27A<br>A<br>N/A<br>54,78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>95.28%<br>N/A<br>N/A<br>95.28%<br>0.00%<br>4.88%<br>0.00%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>N/A<br>99.75%<br>N/A  | SFT           Power           N/A           0.65%           72.47%           13.45%           5.69%           N/A           N/A           24.59%           -0.02%           -0.37%           0.00%           -0.36%           1.36%           37.39%           N/A           40.58%           -0.15%           0.00%   | Pert<br>N/A<br>33.78%<br>33.78%<br>0.00%<br>N/A<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%<br>1.82%<br>0.00%<br>0.00%<br>6.69%<br>N/A<br>-0.16%<br>6.29%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>0.00%<br>0.42%<br>30.16%<br>N/A<br>-1.29%<br>37.17%<br>0.00%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>-0.25%<br>0.00%<br>0.00%<br>53.13%<br>28.17%<br>0.00%<br>0.28%<br>47.29%<br>N/A<br>99.83%<br>61.04%  | T-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>0.40%<br>3.03%<br>0.00%<br>N/A<br>75.09%<br>38.33%  
  | PA<br>A<br>N/A<br>666.26%<br>45.59%<br>17.50%<br>96.91%<br>N/A<br>7.49%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>N/A<br>99.75%<br>N/A  |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_9bit<br>adder_9bit<br>adder_9bit<br>adder_20bit<br>edge_detect<br>freq_div<br>fsm<br>mult_jope_4bit<br>mult_jope_4bit<br>mult_jope_4bit<br>peralel2serial<br>pe   | 5 5 0.013<br>0.013 0.013<br>0.083 0.017<br>0.831 0.018<br>0.014<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.0093<br>0.0093<br>0.0093   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           N/A         N/A           98.078         0.263           97.373         0.263           936.42         0.233           80.791         0.248           995.602<0.251         1446.762           1438.718         0.281           159.466         0.240           1138.18         0.281           159.466         0.240  | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>vi/A<br>-0.51%<br>0.00%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>41.46%<br>10.17%<br>-0.43%<br>0.00%<br>-0.43%<br>0.00%<br>-25.03%<br>0.00%<br>25.03%<br>0.00%<br>-25.03%<br>0.00%<br>-25.03%<br>0.00%<br>-25.03%<br>0.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%<br>-25.00%   | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>-0.13%<br>-0.13%<br>-0.13%<br>-0.13%<br>-0.13%<br>-0.04%<br>0.00%<br>0.50%<br>0.00%  | A<br>41.00%<br>0.00%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>52.36%<br>19.37%<br>-0.57%<br>0.00%<br>52.36%<br>-1.09%<br>0.00%  
   | SF*           Power           65.83%           31.37%           93.59%           -0.08%           74.96%           N/A           0.00%           2.75%           70.82%           54.01%           98.27%           N/A           N/A           N/A           N/A           N/A           N/A           N/A           N/A           0.00%           0.00%           0.00%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>-10.00%<br>N/A<br>0.00%<br>-0.21%<br>-0.21%<br>-0.22%<br>4.38%<br>N/A<br>0.19%<br>N/A<br>0.19%<br>N/A<br>-0.05%<br>0.00%<br>-0.05%   | er<br>A<br>72.47%<br>52.69%<br>68.67%<br>0.00%<br>93.13%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>68.56%<br>98.44%<br>98.44%<br>98.44%<br>98.44%<br>0.00%<br>0.00%<br>0.00%   
   | SI           Power         -0.89%           -0.98%         N/A           -1.19%         -4.31%           -4.31%         N/A           N/A         0.28%           -0.40%         -0.00%           -0.56%         -0.02%           96.19%         41.37%           446.64%         -1.49%           -0.025%         -0.03%   | T-RL-Pe<br>Perf<br>21.40%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>N/A<br>64.41%<br>9.43%<br>38.10%<br>58.33%<br>57.14%<br>23.23%<br>10.03%<br>10.08%<br>14.76%<br>0.68%  | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%<br>27.59%<br>17.03%<br>0.00%<br>98.30%<br>27.62%<br>N/A<br>33.08%<br>-7.37%<br>0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%  | SFT           Power         N/A           N/A         -0.06%           N/A         -0.06%           N/A         -0.06%           N/A         -0.40%           -0.40%         -0.40%           -0.40%         -0.20%           -0.20%         -0.20%           -0.20%         N/A           -0.20%         -2.53%           -0.05%         -0.05%  
  | -RL-An           Perf           N/A           -5.73%           N/A           33.65%           S6.25%           N/A           0.10%           0.010%           0.010%           0.010%           0.10%           0.10%           0.10%           0.10%           0.10%           0.10%           0.10%           0.10%           0.10%           0.10%           0.11%           N/A           14.59%           0.00%           0.00%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>61.57%<br>0.07%<br>996.88%<br>97.84%<br>45.72%<br>0.00%   | VS<br>Pover 0<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>7.42%<br>0.00%<br>7.42%<br>0.00%<br>0.47%<br>0.00%<br>0.47%<br>0.00%<br>0.47%<br>0.00%   | SFT-only<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>0.00%<br>13.52%<br>8.30%<br>7.43%<br>-0.03%<br>8.29%<br>3.03%<br>0.30%<br>2.05%<br>5.35%<br>N/A<br>14.59%<br>0.00%<br>0.00%<br>2.04%  
   | P<br>A<br>N/A<br>0.079%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>-3.63%<br>-3.64%<br>-3.64%<br>-4.02%<br>0.01%<br>0.00%<br>30.16%<br>N/A<br>-1.29%<br>37.17%<br>0.00%   | SFT-I           Power         N/A           57.72%         57.91%           47.75%         60.02%           N/A         5.25%           68.29%         0.00%           -0.02%         0.00%           50.07%         -0.47%           0.28%         0.28%           47.75%         83.01%           =100.00%         2.74%   | RL-Power<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%
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  | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08%<br>-3.64%<br>-0.01%<br>0.42%<br>30.16%<br>N/A<br>-1.29%<br>0.00%   | SF<br>Power<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>51.05%<br>N/A<br>N/A<br>6.38%<br>0.00%<br>0.02%<br>53.13%<br>28.17%<br>0.00%<br>0.28%<br>47.29%<br>N/A<br>99.83%<br>61.04%<br>41.67%  | F.R.L-PI           Perf           N/A           4.05%           62.63%           37.25%           N/A           13.17%           H4.86%           0.00%           0.016%           3.03%           0.00%           0.40%           N/A           3.03%           0.00%           0.40%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%  | PA<br>A<br>N/A<br>666.26%<br>45.59%<br>96.91%<br>N/A<br>N/A<br>7.49%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  
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| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_3bit<br>adder_sbit<br>adder_sbit<br>alu<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>fsm<br>JC_counter<br>mult_jbie_abit<br>mult_pipe_8bit<br>paralle12serial<br>pe<br>pulse_detect  | 5 Power 0<br>0.035 0.035 0.033 0.035 0.013 0.083 0.017 0.831 2 0.034 0.030 0.014 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.005 0.003 0.006 0.035 0.005   | FT-only           Perf         A           738.058 0.250         174.989 0.074           174.989 0.074         1135.475           135.475         1.147           20015.049 0.240         N/A           N/A         N/A           N/A         N/A           S36.962         0.281           98.078         0.265           97.373         0.263           93.662         0.281           995.602         0.231           995.602         0.251           1446.762         0.269           1438.718         0.281           159.466         0.240           1153.224         0.271           66.326         0.241           165.322         40.871   | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-25.20%<br>N/A<br>N/A<br>-0.51%<br>0.00%<br>-25.20%<br>N/A<br>0.00%<br>41.46%<br>10.17%<br>-0.43%<br>0.00%<br>25.03%<br>0.00%<br>25.03%<br>0.00%<br>25.03%<br>0.00%<br>25.03%<br>0.00%<br>25.03%<br>0.00%<br>25.03%<br>0.00%<br>25.02%<br>0.00%<br>25.02%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.                        | s Orignal<br>SFT-only<br>Perf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>-9.59%<br>0.00%<br>N/A<br>N/A<br>-0.39%<br>0.00%<br>95.39%<br>-0.04%<br>-0.13%<br>-0.04%<br>0.00%<br>0.50%<br>0.50%<br>0.50%<br>0.00%                                      | A<br>41.00%<br>0.00%<br>0.00%<br>0.03%<br>0.03%<br>0.03%<br>93.12%<br>0.00%<br>93.12%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  
   | SFT<br>Power<br>31.37%<br>33.59%<br>74.96%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>2.75%<br>54.01%<br>88.27%<br>N/A<br>74.39%<br>N/A<br>1.04%<br>0.00%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>N/A<br>0.00%<br>0.00%<br>-0.21%<br>-0.28%<br>-0.02%<br>4.38%<br>N/A<br>0.19%<br>N/A<br>N/A<br>-0.05%<br>0.00%<br>-0.61%  | er<br>A<br>72.47%<br>86.67%<br>0.00%<br>93.13%<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>68.56%<br>98.44%<br>N/A<br>66.96%<br>N/A<br>N/A<br>-0.06%<br>0.00%  
   | SI           Power           -0.89%           -0.98%           N/A           -1.19%           -4.31%           N/A           0.28%           -0.40%           -0.40%           -0.40%           -0.66%           96.19%           41.37%           N/A           46.64%           -1.49%           42.51%           -0.03%           -0.03%   | T-RL-Pe<br>Perf<br>21.40%<br>-10.03%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>38.10%<br>57.14%<br>23.23%<br>0.27%<br>16.33%<br>13.20%<br>N/A<br>23.20%<br>N/A<br>23.20%<br>N/A<br>10.08%<br>14.76%<br>0.68%<br>2.16%   | erf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>0.39%<br>0.00%<br>27.59%<br>17.03%<br>0.00%<br>27.59%<br>17.03%<br>0.00%<br>27.62%<br>N/A<br>33.08%<br>-0.19%<br>0.00%<br>-0.19%<br>0.00%<br>-0.19%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0  | SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>97.50%<br>97.50%<br>-0.40%<br>-0.40%<br>-0.40%<br>32.24%<br>54.85%<br>0.27%<br>32.88%<br>0.27%<br>0.27%<br>-0.20%<br>-0.20%<br>-0.253%<br>-0.05%<br>-5.43%  
  |   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>99.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>61.57%<br>61.57%<br>61.57%<br>0.07%<br>96.88%<br>25.62%<br>N/A<br>97.84%<br>45.72%<br>0.00%<br>60.37%  | VS<br>SI<br>Power<br>N/A<br>4-0.73%<br>56.71%<br>79.85%<br>4-64.67%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.47%<br>1.85%<br>37.39%<br>N/A<br>95.59%<br>34.45%<br>0.00%<br>0.00%<br>0.45%<br>0.45%<br>0.45%<br>0.45%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44  | SFT-Rulp           Perf           N/A           -6.59%           59.62%           12.60%           -0.93%           N/A           0.00%           13.52%           8.30%           7.43%           -0.03%           8.29%           3.03%           0.30%           2.05%           5.35%           N/A           14.59%           0.00%           2.04%           18.84%  
   | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>02.74%<br>N/A<br>0.00%<br>-3.64%<br>-4.02%<br>-4.02%<br>-0.01%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>30.16%<br>N/A<br>-1.29%<br>28.99%<br>28.99%  | SFT-I<br>Power N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>0.00%<br>68.29%<br>0.00%<br>0.02%<br>50.07%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28%0.  | RL-Power<br>Perf<br>N/A<br>1-15.69%<br>58.47%<br>45.64%<br>N/A<br>N/A<br>N/A<br>0.00%<br>-0.21%<br>-0.27%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40% 0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40% 0.40%<br>0.40%<br>0.40%<br>0.40% 0.40%<br>0.40%<br>0.40% 0.40%<br>0.40%<br>0.40% 0.40%<br>0.40%<br>0.40% 0.40%<br>0.40%<br>0.40% 0.40%<br>0.40% 0.40%<br>0.40%<br>0.40% 0.40%<br>0.40% 0   
   | A           A           N/A           54.78%           60.83%           46.09%           95.28%           N/A           95.28%           N/A           95.28%           0.00%           11.66%           51.44%           0.007%           0.07%           0.07%           0.07%           0.07%           99.75%           86.55%           0.007%           19.75%   | SFT<br>Power<br>NA<br>0.65%<br>72.47%<br>13.45%<br>5.69%<br>N/A<br>N/A<br>24.59%<br>-0.02%<br>-0.02%<br>-0.03%<br>0.00%<br>1.26%<br>37.39%<br>-0.15%<br>0.00%<br>-0.05%  | Perf<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.20%<br>0.00%<br>6.69%<br>N/A<br>-0.16%<br>6.29%<br>0.00%<br>25.67%  | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>-3.64%<br>0.00%<br>29.77%<br>0.42%<br>30.16%<br>0.42%<br>31.17%<br>0.00%<br>37.17%  
  | SFT<br>N/A<br>30.44%<br>57.36%<br>22.27%<br>N/A<br>N/A<br>22.5%<br>0.00%<br>-0.25%<br>0.00%<br>0.25%<br>0.00%<br>0.28%<br>0.00%<br>0.28%<br>0.00%<br>0.28%<br>0.00%<br>0.28%<br>0.00%<br>0.28%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0% | T-RL-PPI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>37.25%<br>-1.91%<br>N/A<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>0.021%<br>-0.16%<br>3.03%<br>0.00%<br>0.40%<br>3.62%<br>N/A<br>75.09%<br>38.33%<br>0.005%  |
A<br>A<br>N/A<br>666.26%<br>45.59%<br>17.50%<br>N/A<br>N/A<br>7.49%<br>0.00%<br>0.00%<br>0.07%<br>58.76%<br>30.13%<br>0.00%<br>0.07%<br>98.55%<br>0.00%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>alu<br>asyn_fifo<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div_fsm<br>JC_counter<br>multi_16bit<br>multi_booth_8bit<br>multi_pipe_8bit<br>parallet2serial<br>pe<br>pulse_detect<br>radix2_div<br>RAM  | 5 8 900000 1000 1000 1000 1000 1000 1000   | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           53.696         0.281           98.078         0.265           97.373         0.263           53.626         0.240           364.442         0.233           995.602         0.251           1448.718         0.281           159.466         0.240           163.324         0.271           66.326         0.241  | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>-0.04%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>7.52%<br>0.00%  | s Orignal<br>SFT-only<br>Perf<br>0.05%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.41%<br>0.00%   | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>-0.23%<br>N/A<br>N/A<br>N/A<br>-0.23%<br>0.00%<br>0.00%<br>-0.33%<br>-0.57%<br>0.00%<br>-0.33%<br>-1.09%<br>0.00%<br>0.00%  
   | SFT<br>Power<br>31.37%<br>33.39%<br>74.96%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>54.01%<br>98.27%<br>N/A<br>74.39%<br>N/A<br>N/A<br>1.04%<br>0.00%<br>0.00%  | F-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>100.00%<br>N/A<br>0.00%<br>0.00%<br>0.021%<br>-0.21%<br>-0.28%<br>-0.21%<br>N/A<br>0.19%<br>N/A<br>0.19%<br>N/A<br>0.05%<br>0.00%<br>-0.05%<br>0.00%   | er<br>A<br>72.47%<br>86.67%<br>0.00%<br>81.5%<br>0.00%<br>8.15%<br>0.00%<br>0.40%<br>-0.40%<br>-0.40%<br>98.44%<br>N/A<br>66.96%<br>N/A<br>-0.06%<br>0.00%<br>2.13%<br>-1.36%<br>0.043%   
   | SI           Power           -0.89%           -0.98%           N/A           1.19%           -4.31%           N/A           0.28%           -0.40%           -0.40%           -0.05%           17.56%           -0.02%           -0.02%           96.19%           41.37%           -1.49%           -0.03%           -0.03%           -0.154%  | <b>TT-RL-Pte</b><br><b>Perf</b><br><b>21.40%</b><br><b>/-10.03%</b><br><b>/-10.03%</b><br><b>/-10.03%</b><br><b>/-10.03%</b><br><b>/-10.03%</b><br><b>/-10.03%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%</b><br><b>/-10.04%<br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04%</b><br/><b>/-10.04</b></b> | rf<br>A<br>-2.34%<br>-1.02%<br>NIA<br>0.19%<br>93.13%<br>N/A<br>N/A<br>0.03%<br>0.00%<br>-0.08%<br>-0.40%<br>98.30%<br>27.55%<br>17.03%<br>88.30%<br>27.52%<br>NIA<br>33.08%<br>-7.37%<br>0.00%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37%<br>-7.37% |
SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>4.89%<br>-0.40%<br>23.68%<br>-0.40%<br>23.68%<br>54.85%<br>0.27%<br>N/A<br>-0.20%<br>30.27%<br>33.24%<br>-0.20%<br>-0.23%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25% |   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>5.75%<br>5.06%<br>35.53%<br>46.76%<br>96.88%<br>925.62%<br>N/A<br>96.88%<br>925.62%<br>N/A<br>97.84%<br>45.72%<br>0.00%  | VS<br>SI<br>Power<br>N/A<br>40.73%<br>56.71%<br>78.85%<br>64.67%<br>N/A<br>0.00%<br>13.81%<br>19.55%<br>8.47%<br>0.00%<br>0.47%<br>37.39%<br>N/A<br>0.00%<br>0.47%<br>1.85%<br>0.00%<br>0.47%<br>0.43%<br>0.445%<br>0.00%<br>0.445%<br>0.00%<br>0.445%<br>0.00%<br>0.445%<br>0.00%<br>0.445%<br>0.445%<br>0.00%<br>0.445%<br>0.445%<br>0.00%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445%<br>0.445% 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   | Perf N/A<br>N/A<br>-6.59%<br>59.62%<br>-0.93%<br>N/A<br>0.00%<br>8.30%<br>7.43%<br>4.03%<br>8.30%<br>8.30%<br>8.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30 | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>-0.63%<br>92.74%<br>N/A<br>0.00%<br>7.84%<br>-3.63%<br>-3.64%<br>-4.02%<br>0.00%<br>0.00%<br>30.16%<br>0.00%<br>30.16%<br>37.17%<br>0.00%<br>28.99%<br>0.00%<br>24.63%<br>N/A  | SPT-I           Power         N/A           57.91%         57.91%           47.75%         60.02%           N/A         5.25%           68.29%         0.00%           0.02%         0.00%           0.02%         0.00%           0.02%         0.00%           0.28%         0.28%           0.28%         N/A           9.83%         83.01%           100.00%         2.74%           7.55%         0.07%  |
RL-Power<br>Perf<br>N/A<br>15.69%<br>58.47%<br>N/A<br>45.64%<br>45.64%<br>445.64%<br>0.00%<br>6.94%<br>0.02%<br>6.94%<br>0.02%<br>6.02%<br>N/A<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%0.40%<br>0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40%<br>0.40%0.40 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Perf<br>Perf<br>N/A<br>4.05%<br>62.63%<br>71.25%<br>1.91%<br>N/A<br>N/A<br>N/A<br>N/A<br>13.17%<br>0.00%<br>0.00%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.00%<br>0.00%<br>0.00%<br>0.55%<br>0.05%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.55%<br>0.5% 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A<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>06.91%<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0% |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_26bit<br>adder_26bit<br>adder_32bit<br>adder_964bit<br>adder_964bit<br>adder_964bit<br>adder_964bit<br>edge_detect<br>freq_div<br>fsm<br>JC_counter<br>mult_jobe_8bit<br>mult_jobe_8bit<br>mult_jobe_8bit<br>mult_jobe_16bit<br>pe_bit<br>pulse_detect<br>radix2_div<br>RAM<br>right_shifter   | <b>S</b><br><b>Power</b><br>0.035<br>0.035<br>0.033<br>0.0831<br>N/A<br>N/A<br>0.016<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.003<br>0.003<br>0.003<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.005<br>0.002<br>0.005<br>0.002<br>0.005<br>0.002<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005<br>0.005 | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           N/A         N/A           98.078         0.263           97.373         0.263           93.626         0.231           364.442         0.233           1446.762         0.269           1438.718         0.281           159.466         0.240           11438.718         0.281           159.466         0.240           11053.224<0.271         1.66.326<0.245           622.574         0.186           16.934<0.210         107.251   | v<br>Power<br>36.18%<br>0.00%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>N/A<br>-0.04%<br>0.00%<br>97.59%<br>0.00%<br>10.17%<br>-0.43%<br>0.00%<br>0.00%<br>-0.51%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0                      | s Orignal<br>SFT-only<br>-0.85%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>95.39%<br>7.41%<br>0.00%<br>95.39%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | A<br>41.00%<br>0.00%<br>-0.23%<br>N/A<br>N/A<br>-0.08%<br>93.12%<br>0.00%<br>93.12%<br>0.00%<br>-0.57%<br>0.00%<br>-0.33%<br>-1.09%<br>0.00%<br>0.00%<br>0.00%   
   | SF'7<br>65.83%<br>31.37%<br>93.59%<br>74.96%<br>0.00%<br>7.64%<br>0.00%<br>2.75%<br>70.82%<br>54.01%<br>98.27%<br>N/A<br>1.04%<br>0.00%<br>N/A<br>1.04%<br>90.09%  | T-RL-Pow<br>Perf<br>-0.07%<br>98.36%<br>98.36%<br>-4.44%<br>100.00%<br>13.52%<br>0.00%<br>-0.21%<br>-0.23%<br>-0.23%<br>N/A<br>0.19%<br>N/A<br>0.19%<br>N/A<br>0.05%<br>0.005%<br>-0.05%<br>-0.05%<br>-0.05%   | er<br>A<br>A<br>72.47%<br>866.67%<br>0.00%<br>88.15%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>88.45%<br>N/A<br>669.69%<br>N/A<br>N/A<br>66.96%<br>N/A<br>0.00%<br>0.00%<br>0.00%   
   | SI<br>Power<br>-0.89%<br>-0.88%<br>N/A<br>-1.19%<br>-1.19%<br>-0.28%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.06%<br>17.55%<br>-0.06%<br>17.55%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.05%<br>-0.06%<br>-0.05%<br>-0.05%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%<br>-0.06%  | T-RL-Pter<br>21,40%<br>21,40%<br>10.03%<br>N/A<br>66,41%<br>9,43%<br>57,14%<br>23,23%<br>15,05%<br>15,33%<br>57,14%<br>23,23%<br>15,20%<br>10,08%<br>14,76%<br>21,6%<br>0,00%<br>2,16%<br>0,68%<br>2,16%  | rrf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>0.19%<br>93.13%<br>93.13%<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%<br>27.59%<br>98.30%<br>27.62%<br>98.30%<br>27.62%<br>98.30%<br>27.62%<br>-0.40%<br>-0.30%<br>-0.30%<br>-0.30%<br>-0.30%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40    |
SFT<br>Power<br>N/A<br>-0.06%<br>N/A<br>28.25%<br>97.50%<br>N/A<br>4.89%<br>-0.40%<br>-0.40%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0 | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.05%<br>66.25%<br>N/A<br>N/A<br>10.32%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>-0.10%<br>N/A<br>14.59%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.25%   | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>4.40%<br>4.40%<br>4.6.76%<br>6.6.57%<br>0.07%<br>96.88%<br>N/A<br>97.84%<br>45.72%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.0 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VS<br>SI<br>Power<br>N/A<br>-0.73%<br>56.71%<br>79.85%<br>64.67%<br>N/A<br>0.00%<br>0.467%<br>19.55%<br>53.99%<br>0.47%<br>0.42%<br>0.47%<br>0.00%<br>0.47%<br>0.42%<br>0.00%<br>0.42%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00% 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SFT-only<br>(7-RL-PP)<br>Perf<br>N/A<br>96-6.59%<br>59.62%<br>59.62%<br>60.03%<br>N/A<br>13.52%<br>8.30%<br>8.30%<br>8.30%<br>6-0.03%<br>8.29%<br>3.03%<br>6-0.03%<br>8.29%<br>0.30%<br>2.05%<br>5.35%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>14.59%<br>0.00%<br>14.59%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.        | P<br>A<br>N/A<br>-0.79%<br>18.65%<br>0.063%<br>0.063%<br>0.06%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>N/A<br>0.00%<br>N/A<br>0.00%   | SFT-1 Power N/A 57.72% 57.91% 47.75% 60.02% N/A 5.25% 60.02% 0.00% -0.02% 0.02% 0.02% 0.28% 0.28% 47.29% N/A 99.83% 83.01% 100.00% 2.74% 7.55% -0.07% 37.18%   
   | RL-Power<br>Perf<br>N/A<br>-15.69%<br>58.47%<br>45.64%<br>45.64%<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.00%<br>-0.25%<br>-0.25%   | rA<br>A<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>7.99%<br>95.28%<br>N/A<br>N/A<br>4.88%<br>0.00%<br>11.66%<br>90.75%<br>86.55%<br>N/A<br>99.75%<br>86.55%<br>10.5%<br>10.5%   | SFT<br>Power<br>NA<br>0.65%<br>72.47%<br>5.69%<br>NA<br>24.59%<br>-0.27%<br>-0.37%<br>-0.00%<br>-0.37%<br>-0.00%<br>1.26%<br>-0.37%<br>-0.15%<br>-0.05%<br>-0.05%<br>-2.07%   
  | RL-Peet           Perf           N/A           33.78%           78.16%           27.79%           0.00%           N/A           0.00%           0.20%           0.20%           0.00%           25.67%           3.24%           4.76%  | rfA<br>A<br>N/A<br>46,24%<br>63,26%<br>7,40%<br>9,92%<br>N/A<br>N/A<br>N/A<br>28,69%<br>-3,64%<br>-0,01%<br>-3,78%<br>-0,01%<br>0,42%<br>N/A<br>1,29%<br>37,17%<br>97,17%<br>90,17%<br>97,17%  | SF17<br>Power<br>N/A<br>30.44%<br>57.36%<br>57.36%<br>N/A<br>6.38%<br>40.25%<br>51.05%<br>N/A<br>6.38%<br>40.25%<br>51.05%<br>0.00%<br>40.02%<br>47.29%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | F-RL-PI           Perf           N/A           4.05%           62.63%           37.25%           N/A           0.00%           0.01%           3.03%           0.00%           0.40%           0.40%           0.40%           0.40%           0.40%           0.00%           0.00%           0.00%           0.00%           0.055%           0.57%           3.17%   
   | PA<br>A<br>N/A<br>666.26%<br>45.59%<br>45.59%<br>96.91%<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>0.00%<br>58.76%<br>30.13%<br>0.00%<br>N/A<br>99.75%<br>0.00%<br>88.55%<br>0.00%<br>88.55%  |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_3bit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>calendar<br>counter_12<br>div_16bit<br>freq_div<br>freq_div<br>freq_div<br>freq_div<br>freq_div<br>mult_lobit<br>parallel2serial<br>pe<br>pulse_detect<br>radiz_div<br>parallel2serial<br>pe<br>pulse_detect<br>radiz_div<br>parallel2serial<br>pe  | S           Power           0.035           0.035           0.031           0.831           N/A           N/A           N/A           0.017           0.018           0.017           0.017           0.017           0.011           0.012           0.014           0.003           0.014           0.003           0.013           0.003           0.0035           0.0013  | Perf         A           738.058 0.250         174.989 0.074           174.989 0.074         135.475           135.475         1.147           20015.049 0.240         N/A           N/A         N/A           N/A         N/A           N/A         N/A           S66.962         0.281           98.078         0.265           97.373         0.263           93.662         0.281           995.602         0.251           1446.762         0.269           995.602         0.251           1438.718         0.281           159.466         0.240           163.322         0.271           66.326         0.245           62.2574         0.186           16.934         0.210           107.251<0.189         317.661           317.661         0.238   | VV<br>Power<br>36.18%<br>0.00%<br>-0.51%<br>-25.20%<br>N/A<br>-0.04%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.                      | s Orignal<br>SFT-only Perf<br>-0.85%<br>0.00%<br>-0.05%<br>0.00%<br>0.00%<br>0.00%<br>N/A<br>-0.33%<br>-0.13%<br>-0.13%<br>-0.13%<br>-0.13%<br>-0.04%<br>-0.04%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | A<br>41.00%<br>0.00%<br>0.00%<br>-0.23%<br>-0.23%<br>-0.23%<br>-0.23%<br>0.00%<br>93.12%<br>-0.00%<br>0.00%<br>52.36%<br>-0.57%<br>0.00%<br>24.57%<br>0.00%<br>0.00%<br>0.00%  
   | SFF<br>Power<br>65.83%<br>31.37%<br>93.59%<br>74.96%<br>0.00%<br>7.64%<br>0.00%<br>7.64%<br>0.00%<br>7.64%<br>0.00%<br>7.64%<br>0.00%<br>7.64%<br>0.00%<br>82.27%<br>N/A<br>74.39%<br>N/A<br>1.04%<br>0.00%<br>43.46%<br>43.46%  | T-RL-Pow<br>Perf<br>-0.07%<br>4.59%<br>98.36%<br>98.36%<br>98.36%<br>13.52%<br>0.00%<br>-0.21%<br>0.00%<br>-0.21%<br>0.00%<br>0.01%<br>N/A<br>0.19%<br>N/A<br>0.05%<br>0.00%<br>-0.53%<br>0.01%  | er<br>A<br>72.47%<br>\$52.69%<br>\$6.67%<br>0.00%<br>8.15%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>98.44%<br>N/A<br>0.00%<br>98.44%<br>N/A<br>0.00%<br>2.13%<br>0.00%<br>0.00%<br>1.36%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%                                  
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SI<br>Power<br>0.89%<br>1.08%<br>NA<br>1.19%<br>4.31%<br>NA<br>NA<br>NA<br>0.28%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14%<br>0.14% 0.14%<br>0.14%<br>0.14% 0.14%<br>0.14%<br>0.14 | T-RL-Pet<br>Perf 21.40%<br>21.40%<br>45.83%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>64.41%<br>9.43%<br>9.43%<br>58.33%<br>57.14%<br>58.33%<br>57.14%<br>58.33%<br>16.33%<br>16.33%<br>16.33%<br>13.20%<br>N/A<br>23.20%<br>0.27%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%<br>0.68%0.68%<br>0.68%<br>0.68%<br>0.68%0.68%<br>0.68%<br>0.68%0.68%<br>0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%0.68%<br>0.68%0.68%0.68%0.68%<br>0.68%0.68%0.68%0.68%0.68%<br>0.68%0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%<br>0.68%0.68%0.68%0.68%<br>0.68%0.68%0.68%  | rf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.39%<br>0.00%<br>-0.08%<br>-0.40%<br>98.30%<br>98.30%<br>98.30%<br>27.62%<br>N/A<br>33.08%<br>-0.40%<br>-0.45%  | SFT<br>Power 1<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>4.89%<br>0.40%<br>23.68%<br>0.27%<br>0.40%<br>0.27%<br>54.85%<br>0.27%<br>N/A<br>0.27%<br>N/A<br>33.33%<br>0.07%<br>54.35%<br>0.00%<br>0.00%   
  | -RL-A1<br>Perf<br>N/A<br>-5.73%<br>N/A<br>33.65%<br>66.25%<br>N/A<br>N/A<br>0.12%<br>0.00%<br>-0.12%<br>0.00%<br>-0.12%<br>0.43%<br>N/A<br>14.59%<br>-0.17%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.02%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>90.23%<br>98.78%<br>N/A<br>N/A<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>35.53%<br>4.40%<br>45.75%<br>0.07%<br>96.88%<br>25.62%<br>N/A<br>97.84%<br>45.72%<br>0.00%<br>96.21%<br>96.21%<br>96.21%<br>96.21%<br>96.21%<br>96.21%<br>96.62%<br>96.62%<br>96.62%<br>96.62%<br>96.62%<br>96.62%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%<br>97.85%   | VS<br>SI<br>N/A<br>4.0.73%<br>56.71%<br>V/A<br>4.0.73%<br>64.67%<br>N/A<br>13.81%<br>13.81%<br>14.21%<br>53.99%<br>0.00%<br>0.47%<br>14.85%<br>37.39%<br>N/A<br>0.00%<br>0.47%<br>14.85%<br>0.00%<br>N/A<br>14.21%<br>0.543%<br>N/A<br>0.00%<br>0.47%<br>0.00%<br>0.47%<br>0.42%<br>0.00%<br>0.42%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00% |
Perf-only<br>N/A<br>N/A<br>-6.59%<br>59.62%<br>12.60%<br>-0.93%<br>N/A<br>-0.03%<br>-0.03%<br>8.29%<br>3.03%<br>-0.03%<br>8.29%<br>3.03%<br>-0.03%<br>2.05%<br>5.35%<br>N/A<br>-0.00%<br>8.20%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2 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P<br>A<br>N/A<br>-0.79%<br>-0.63%<br>-0.63%<br>V/A<br>-0.00%<br>-3.63%<br>-3.64%<br>-3.64%<br>-1.23%<br>-3.64%<br>-0.01%<br>-0.01%<br>-0.01%<br>-0.00%<br>-0.00%<br>-1.23%<br>-0.00%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.23%<br>-1.2  | SFT-I<br>Power<br>N/A<br>57.71%<br>60.02%<br>47.75%<br>68.29%<br>0.00%<br>-0.02%<br>50.07%<br>50.07%<br>47.29%<br>0.28%<br>47.29%<br>N/A<br>99.83%<br>83.01%<br>-100.00%<br>2.74%<br>7.55%<br>-0.07%<br>37.18%<br>25.39%   | RL-Powce<br>Perf<br>N/A<br>1-15.69%<br>58.47%<br>58.47%<br>9.11%<br>6.94%<br>0.00%<br>0.01%<br>0.021%<br>0.021%<br>0.021%<br>0.021%<br>0.027%<br>0.40%<br>0.40%<br>0.40%<br>0.03%<br>0.025%<br>0.025%<br>0.025%<br>0.025%<br>0.025%<br>0.025%<br>0.025%  
   | rA<br>A<br>N/A<br>54.78%<br>60.83%<br>46.09%<br>95.28%<br>N/A<br>N/A<br>46.09%<br>95.28%<br>N/A<br>N/A<br>46.09%<br>95.28%<br>N/A<br>N/A<br>46.09%<br>95.28%<br>0.00%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07%<br>0.07%0.07% 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SFT1<br>Power<br>NA<br>0.65%<br>72.47%<br>5.69%<br>VA<br>24.59%<br>-0.25%<br>-0.00%<br>-0.00%<br>-0.04%<br>-0.36%<br>1.30%<br>N/A<br>0.55%<br>-0.15%<br>0.00%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.00%<br>-0.00%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.00%<br>-0.00%<br>-0.05%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%  | Perf           Perf           N/A           33.78%           78.16%           0.00%           7.179%           0.00%           7.43%           0.00%           7.43%           0.00%           1.43%           0.20%           0.00%           6.69%           0.00%           5.25.67%           3.24%           4.76%           226.99%   
   | rfA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>-3.64%<br>0.00%<br>29.77%<br>-0.01%<br>0.42%<br>30.16%<br>0.017%<br>97.17%<br>20.16%<br>0.00%  | SF13<br>Power<br>N/A<br>30.44%<br>57.36%<br>57.36%<br>N/A<br>6.38%<br>40.25%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0 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F-RL-PI<br>Perf<br>N/A<br>4.05%<br>62.63%<br>7.25%<br>N/A<br>N/A<br>N/A<br>13.17%<br>0.00%<br>0.021%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0% |
A<br>A<br>N/A<br>66.26%<br>45.59%<br>96.91%<br>N/A<br>N/A<br>N/A<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>88.55%<br>0.00%<br>88.55%<br>0.00%<br>88.55%<br>0.00%<br>15.43%  |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_bit<br>counter_bit<br>div_16bit<br>edge_detect<br>freq_div<br>freq_div_freq_div<br>frem_div_16bit<br>multi_pipe_8bit<br>parallel2serial<br>pe<br>pulse_detect<br>radix2_div<br>RAM<br>right_shifter<br>serial2parallel  | <b>S</b><br><b>Power</b><br>0.035<br>0.013<br>0.083<br>0.017<br>0.0831<br>0.0831<br>0.016<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.035<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.005<br>0.005<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.005<br>0.006<br>0.006<br>0.006<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.005<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006     | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           738.058         0.250           N/A         N/A           80.78         0.266           97.373         0.263           364.442         0.233           995.602         0.251           1448.718         0.281           159.466         0.240           163.324         0.274           163.324         0.271           163.324         0.211           107.521         0.189           317.661         0.288           201.096         0.240  | <b>Power</b><br><b>36.18%</b><br>0.00%<br>0.01%<br><b>36.18%</b><br><b>36.18%</b><br>0.00%<br><b>37.50%</b><br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0. | s Orignal<br>SFI-only Ferf<br>-0.85%<br>0.00%<br>-9.59%<br>0.00%<br>-9.59%<br>0.00%<br>-0.35%<br>-0.35%<br>-0.35%<br>-0.13%<br>-0.36%<br>-0.13%<br>-0.00%<br>-0.13%<br>-0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%                                 | A<br>41.00%<br>0.00%<br>0.023%<br>N/A<br>0.03%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   
   | SF'7<br>Power<br>65.83%<br>31.37%<br>93.59%<br>0.00%<br>74.96%<br>74.96%<br>74.96%<br>74.96%<br>74.96%<br>74.96%<br>74.36%<br>98.27%<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A   | T-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>98.36%<br>-4.44%<br>-100.00%<br>-0.21%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.25%<br>-0.25%<br>-0.35%<br>-0.35%<br>-0.35%<br>-0.35%   | er<br>A<br>72.47%<br>\$2.69%<br>86.67%<br>93.13%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.03%   
   | SI<br>Power<br>0.38%<br>N/A<br>4.1.19%<br>0.28%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.028%<br>0.03%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05% 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T-RL-Pt<br>Perf<br>21,40%<br>21,40%<br>65,12%<br>45,83%<br>N/A<br>66,12%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,44%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,43%<br>9,44%<br>9,43%<br>9,44%<br>9,43%<br>9,44%<br>9,43%<br>9,44%<br>9,43%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%9,44%<br>9,44%<br>9,44%<br>9,44%<br>9,44%9,44%<br>9,44%<br>9,44%9,44%<br>9,44%<br>9,44%9,44%<br>9,44%<br>9,  | rf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>0.09%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-0.08%<br>-7.37%<br>N/A<br>33.08%<br>-7.37%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%<br>-0.20%     | SFT<br>Power<br>N/A<br>28.25%<br>97.50%<br>N/A<br>4.89%<br>0.21%<br>23.68%<br>0.27%<br>0.20%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.20%<br>0.23%<br>0.05%<br>0.00%<br>0.00%<br>0.00%   
  | Image: Part of the second se | rea<br>A<br>N/A<br>30.11%<br>N/A<br>30.21%<br>N/A<br>30.23%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>4.40%<br>5.53%<br>4.67%<br>4.67%<br>0.07%<br>0.07%<br>0.07%<br>0.00%<br>0.23%<br>0.00%<br>0.23%<br>0.00%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.23%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | VS SI<br>Power 1<br>N/A<br>0.73%<br>79.85%<br>64.67%<br>0.00%<br>7.42%<br>13.81%<br>8.47%<br>8.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.47%<br>0.42%<br>0.47%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.42%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44% 0.44%<br>0.44%<br>0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%<br>0.44% 0.44% 0.44%   |
SFT-only<br>(T-RL-P)<br>Perf<br>N/A<br>N/A<br>-6.59%<br>-0.93%<br>N/A<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.00%<br>-0.00%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.03%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0  | P<br>A<br>N/A<br>-0.79%<br>4.063%<br>2.74%<br>N/A<br>0.00%<br>-3.64%<br>-3.64%<br>-3.64%<br>-3.64%<br>-0.01%<br>0.00%<br>30.16%<br>28.99%<br>24.63%<br>N/A<br>0.00%   | SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>60.02%<br>N/A<br>5.25%<br>68.29%<br>0.00%<br>-0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%<br>0.28%0.28%0.28%<br>0.28%0.28%0.28 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RL-Powce<br>Perf<br>N/A<br>N/A<br>15.69%<br>45.64%<br>45.64%<br>45.64%<br>N/A<br>9.11%<br>6.94%<br>0.00%<br>-0.21%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40% 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  | SFT<br>Power<br>N/A<br>0.65%<br>72.47%<br>72.47%<br>N/A<br>24.59%<br>-0.02%<br>0.00%<br>-0.35%<br>0.00%<br>-0.35%<br>0.00%<br>-0.35%<br>0.03%<br>0.03%<br>0.00%<br>9.60%<br>9.60%<br>9.60%<br>-0.11%   | Perf           Perf           N/A           33.78%           78.16%           27.79%           0.00%           N/A           7.20%           5.66%           7.43%           0.00%           1.82%           0.20%           0.00%           6.69%           0.00%           6.29%           0.20%           26.99%           1.20%           27.78%   
  | fA         A           N/A         N/A           46.24%         7.40%           99.92%         N/A           28.69%         1.08%           1.08%         -0.01%           0.00%         29.77%           -3.78%         -0.01%           0.0142%         30.16%           N/A         -1.29%           3.717%         0.00%           0.17%         20.16%           0.00%         6.18%  | SF1<br>Power<br>N/A<br>30.44%<br>22.27%<br>51.05%<br>N/A<br>6.38%<br>0.00%<br>-0.02%<br>53.13%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>10.05%<br>41.67%<br>16.05%<br>41.67%<br>16.05%<br>41.65%<br>8.92%<br>8.92%   | F-RL-PH<br>Perf<br>N/A<br>4.05%<br>62.63%<br>-1.91%<br>N/A<br>13.17%<br>14.86%<br>0.00%<br>-0.21%<br>-0.16%<br>3.03%<br>0.00%<br>0.40%<br>3.62%<br>N/A<br>5.09%   
   | PA           A           N/A           66.26%           7.49%           96.91%           N/A           7.49%           10.79%           0.00%           58.76%           30.13%           0.07%           31.05%           N/A           88.55%           0.00%           30.59%           88.74%           88.74%           88.74%           15.43%           70.01%  |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_26bit<br>adder_26bit<br>adder_8bit<br>adder_964bit<br>adder_964bit<br>adder_964bit<br>adder_964bit<br>edge_detect<br>freq_div<br>fsm<br>JC_counter<br>multi_jope_4bit<br>multi_pipe_4bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>multi_pipe_8bit<br>pe<br>pulse_detect<br>radix2_div<br>RAM<br>right_shifter<br>serial2parallel<br>signal_generator  | S           Power           0.035           0.013           0.083           0.0831           N/A           0.016           0.003           0.017           0.831           N/A           0.016           0.003           0.014           0.004           0.043           0.043           0.093           0.093           0.093           0.093           0.005           0.006           0.013           0.006           0.013   | Perf         A           738.058 0.250         738.058 0.250           174.989 0.074         550.368 4.761           135.475 1.147         20015.049 0.240           N/A         N/A           N/A         N/A           N/A         N/A           S36.962 0.281         98.078 0.265           97.373 0.263         53.626 0.240           364.442 0.233         80.791 0.248           995.602 0.251         1446.762 0.269           1448.718 0.281         1438.718 0.281           135.466 0.240         1053.224 0.271           66.326 0.243         0.233           317.661 0.238         201.096 0.244           1067.251 0.189         317.661 0.238           201.096 0.244         196.157 0.250  | v         v           Power         1           36.18%         0.00%           0.00%         0.05%           v         0.05%           v         0.05%           v         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%           0.00%         0.00%  | s Origanal<br>SSF1-only<br>Perf<br>-0.85%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.03%<br>0.04%<br>0.04%<br>0.011%<br>-0.22%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00% |
A<br>41.00%<br>0.00%<br>0.00%<br>0.02%<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>N/A<br>-0.23%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.00%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0% | SF:7<br>Power<br>65.83%<br>31.37%<br>40.08%<br>73.96%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>54.01%<br>98.27%<br>N/A<br>74.39%<br>N/A<br>1.04%<br>0.00%<br>90.09%<br>13.53%<br>0.01%<br>90.09%  | T-RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>-98.36%<br>-4.44%<br>98.36%<br>-98.36%<br>-0.00%<br>-0.00%<br>-0.28%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%     | A           A           72,47%           52,69%           86,67%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           0,00%           1,136%           0,00%           0,00%           0,013%           0,00%           0,03%           0,03%           0,03%  
   | SI<br>Power  <br>40.89%<br>40.98%<br>N/A<br>1.19%<br>4.31%<br>N/A<br>N/A<br>0.28%<br>40.40%<br>40.40%<br>40.40%<br>40.40%<br>40.40%<br>40.64%<br>41.37%<br>N/A<br>40.5%<br>41.37%<br>1.49%<br>41.37%<br>41.49%<br>41.37%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%<br>41.5%  | T-RL-Pt<br>Perf 21.40%<br>21.40%<br>N/A<br>65.12%<br>45.83%<br>N/A<br>N/A<br>64.415%<br>38.10%<br>58.33%<br>77.14%<br>23.23%<br>0.27%<br>13.20%<br>N/A<br>0.23%<br>23.20%<br>13.20%<br>0.06%<br>2.16%<br>0.06%<br>2.11%   |
rf<br>A<br>-2.34%<br>-1.02%<br>N/A<br>-0.19%<br>93.13%<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>0.09%<br>-0.00%<br>-0.00%<br>-7.75%<br>N/A<br>0.00%<br>-7.37%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%  | SFT<br>Power NA<br>NA<br>28.25%<br>97.50%<br>N/A<br>N/A<br>23.68%<br>0.40%<br>54.85%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.20%<br>0.27%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  | Image: Perf           Perf           N/A           -5.73%           N/A           33.65%           Score           N/A           N/A           N/A           N/A           N/A           N/A           0.10%           0.110%           0.110%           0.010%           0.010%           0.010%           0.010%           0.010%           0.010%           0.010%           0.010%           0.010%           0.000%           0.012%           0.012%           0.029%           0.12%           0.025%           0.33.54%   |
rea<br>A<br>N/A<br>30.11%<br>90.23%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>8.75%<br>5.06%<br>0.07%<br>61.57%<br>61.57%<br>61.57%<br>0.07%<br>90.88%<br>25.62%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0% 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VS<br>SI<br>VIA<br>40.73%<br>56.71%<br>56.71%<br>VIA<br>40.73%<br>64.67%<br>N/A<br>13.81%<br>13.81%<br>13.81%<br>13.81%<br>13.81%<br>13.81%<br>13.81%<br>14.85%<br>14.85%<br>N/A<br>14.21%<br>14.21%<br>N/A<br>14.21%<br>N/A<br>14.21%<br>14.21%<br>14.21%<br>14.21%<br>14.21%<br>15.59%<br>14.21%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>15.59%<br>14.21%<br>15.59%<br>14.21%<br>15.59%<br>15.59%<br>14.21%<br>15.59%<br>15.59%<br>15.59%<br>14.21%<br>15.59%<br>15.59%<br>15.59%<br>14.21%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.59%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%<br>15.50%   | T-RL-PI<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>50.62%<br>12.00%<br>N/A<br>0.00%<br>13.52%<br>3.03%<br>0.03%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.00%<br>0.00%<br>0.00%  |
P<br>A<br>N/A<br>0.079%<br>18.65%<br>00.63%<br>0.0.63%<br>0.0.63%<br>N/A<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00% 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SFT-I<br>Power<br>N/A<br>57.72%<br>57.91%<br>47.75%<br>68.29%<br>0.00%<br>-0.02%<br>68.29%<br>0.00%<br>-0.02%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.28%<br>0.27%<br>0.27%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.28%<br>0.28%<br>0.27%<br>0.28%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.27%<br>0.28%<br>0.27%<br>0.28%<br>0.27%<br>0.27%<br>0.28%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%<br>0.27%0.27%<br>0.27%0.27%<br>0.27%0.27%<br>0.27%0.27%<br>0 | RL-Powce<br>Perf<br>N/A<br>15.69%<br>58.47%<br>45.64%<br>-13.52%<br>N/A<br>9.11%<br>6.94%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25%<br>-0.25% | rA         A           N/A         N/A           54.78%         60.83%           60.83%         64.09%           95.28%         N/A           N/A         7.99%           51.44%         -3.75%           51.44%         -3.75%           86.55%         N/A           99.75%         36.77%           15.43%         4.34%           1.94%         0.007%   
   | SFT<br>Power<br>N/A<br>0.65%<br>13.45%<br>5.69%<br>-0.37%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.04%<br>-0.05%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.04%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.05%<br>-0.0  | RL-Peer<br>Perf<br>N/A<br>33.78%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.20%<br>0.00%<br>1.82%<br>0.20%<br>0.00%<br>25.66%<br>3.24%<br>0.20%<br>0.00%<br>25.67%<br>3.24%<br>26.99%<br>0.20%<br>27.78%   | fA         A           N/A         46.24%           63.26%         7.40%           99.92%         N/A           N/A         28.69%           1.08%         0.00%           29.77%         -3.64%           -3.78%         0.00%           0.42%         30.16%           37.17%         -0.01%           -0.01%         0.00%           -0.017%         97.17%           0.000%         6.18%           4.14,32%         4.14,32%  
   | SFT<br>Power<br>N/A<br>30.44%<br>51.05%<br>51.05%<br>40.22%<br>40.25%<br>40.02%<br>40.02%<br>40.02%<br>40.02%<br>40.02%<br>40.02%<br>40.02%<br>40.02%<br>41.60%<br>41.60%<br>41.60%<br>89.83%<br>61.04%<br>41.60%<br>89.83%<br>61.04%<br>41.60%<br>89.24%<br>41.60%<br>89.24%<br>89.24%<br>89.24%<br>89.24%<br>80.24%<br>80.02%   | FRL-PI<br>Perf<br>N/A<br>4.05%<br>4.05%<br>N/A<br>13.17%<br>4.13.17%<br>4.14.86%<br>4.0.21%<br>4.14.86%<br>4.0.21%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%<br>4.13.17%4.13.17%<br>4.13.17%<br>4.13.17%4.  | A           A           N/A           66.26%           45.59%           96.91%           N/A           7.49%           10.79%           0.00%           88.76%           0.013           0.00%           N/A           99.75%           N/A           99.75%           0.00%           0.01%           30.59%           N/A           99.75%           0.00%           0.01%           3.13%           0.00%   |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_3bit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_sbit<br>adder_s | <b>Power</b><br>0.035<br>0.013<br>0.083<br>0.083<br>0.017<br>0.8311<br>N/A<br>0.016<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.003<br>0.002<br>0.002<br>0.002<br>0.003<br>0.002<br>0.002<br>0.003<br>0.002<br>0.003<br>0.002<br>0.003<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.005<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.013<br>0.006<br>0.013<br>0.013<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0.016<br>0      | Perf         A           738.088         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           N/A         N/A           N/A         N/A           N/A         N/A           N/A         N/A           N/A         N/A           98.078         0.265           97.373         0.263           36.262         0.281           995.602         0.251           995.602         0.251           1438.718         0.281           159.466         0.240           11053.224         0.271           66.326         0.245           11438.718         0.281           11053.224         0.271           16.324         0.210           107.251         1.88           201.096         0.284           201.096         0.284           196.157         0.250                             | V           Power           36.136%           0.00%           0.010%           25.20%           N/A           N/A           N/A           0.00%           97.39%           0.00%  | s Origanal<br>SSF2-only<br>-0.85%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | A<br>41.00%<br>0.00%<br>-0.23%<br>-0.23%<br>N/A<br>N/A<br>-0.08%<br>0.00%<br>52.36%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%  
   | SF'7<br>Power<br>65.83%<br>31.37%<br>-0.08%<br>0.00%<br>0.00%<br>0.00%<br>2.75%<br>7.64%<br>0.00%<br>98.27%<br>N/A<br>0.00%<br>98.27%<br>N/A<br>N/A<br>0.00%<br>43.46%<br>43.36%<br>-0.01%<br>5.18%  | F.RL-Pow<br>Perf<br>-0.07%<br>-4.59%<br>-98.36%<br>-4.44%<br>-100.00%<br>-0.28%<br>-0.28%<br>-0.28%<br>-0.28%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.00%<br>-0.00%<br>-0.12%<br>-0.12%<br>-0.12%<br>-0.12%<br>-0.12%<br>-0.00%  | A           72.47%           52.69%           86.67%           0.00%           93.13%           N/A           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.123%           0.65.56%           N/A           66.96%           N/A           -0.06%           0.00%           -1.36%           -0.43%           0.00%           -0.43%           0.00%           0.02%  
   | SI<br>Power<br>0.38%<br>N/A<br>-1.19%<br>N/A<br>N/A<br>N/A<br>N/A<br>0.23%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.40%<br>-0.05%<br>-1.49%<br>-1.49%<br>-1.64%<br>-0.18%<br>-0.18%<br>-0.18%<br>-0.25%<br>-0.025%<br>-0.01%<br>-0.05%   | T-RL-Pt<br>Perf 21.40%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-10.03%<br>-1   | rf<br>A<br>-2.34%<br>NA<br>-1.02%<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   |
SFTI<br>Power<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>28.25%<br>97.50%<br>N/A<br>N/A<br>N/A<br>0.40%<br>23.224%<br>32.24%<br>32.24%<br>32.24%<br>32.25%<br>4.89%<br>0.02%<br>0.02%<br>5.43%<br>0.02%<br>0.02%<br>0.00%<br>0.00%<br>0.00%<br>0.02%<br>0.02%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.02%<br>0.00%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.00%<br>0.00%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%   | RL-At           Perf           N/A           -5.73%           N/A           83.65%           86.25%           N/A           0.10%           -0.10%           -0.10%           -0.10%           -0.10%           -0.10%           -0.10%           -0.10%           0.00%           0.00%           0.00%           0.00%           0.00%           0.012%           0.025%           0.12%           0.025%           0.12%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%           0.012%  | rea<br>A<br>N/A<br>30.11%<br>N/A<br>30.11%<br>N/A<br>30.12%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>N/A<br>5.75%<br>5.06%<br>N/A<br>4.40%<br>4.40%<br>25.62%<br>N/A<br>4.67%<br>96.88%<br>25.62%<br>N/A<br>45.72%<br>0.00%<br>97.84%<br>45.72%<br>0.021%<br>96.62%<br>45.62%<br>96.62%<br>10.55%<br>21.05%<br>66.62%<br>45.62%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%<br>22.05%   | VS SI<br>Power  <br>N/A 4<br>N/A 4<br>Power  <br>N/A 4<br>Power  <br>Power  <br>Po   |
SFT-only<br>(T-RL-P)<br>Perf<br>N/A<br>-6.59%<br>12.60%<br>0.00%<br>0.00%<br>7.43%<br>2.05%<br>7.43%<br>2.05%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.30%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0 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RL-Powce<br>Perf<br>N/A<br>1-5.69%<br>45.64%<br>45.64%<br>45.64%<br>N/A<br>N/A<br>9.11%<br>6.027%<br>0.40%<br>0.40%<br>N/A<br>0.00%<br>0.40%<br>N/A<br>0.02%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40%<br>0.40% 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SFT<br>Power<br>N/A<br>0.65%<br>5.69%<br>N/A<br>13.45%<br>5.69%<br>N/A<br>13.45%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.03%<br>N/A<br>40.58%<br>0.00%<br>0.01%<br>0.01%<br>0.01%<br>0.01%<br>0.01%<br>0.01%<br>0.01%<br>0.05%<br>0.00%<br>0.01%<br>0.05%<br>0.00%<br>0.00%<br>0.01%<br>0.05%<br>0.00%<br>0.00%<br>0.00%<br>0.01%<br>0.05%<br>0.00%<br>0.00%<br>0.00%<br>0.05%<br>0.00%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0.05%<br>0 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RL-Pere<br>Perf<br>N/A<br>33.78%<br>78.16%<br>0.00%<br>N/A<br>7.20%<br>5.66%<br>7.43%<br>0.00%<br>1.43%<br>1.82%<br>0.00%<br>0.00%<br>0.20%<br>0.00%<br>0.20%<br>0.00%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0.20%<br>0 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fA<br>A<br>N/A<br>46.24%<br>63.26%<br>7.40%<br>99.92%<br>N/A<br>28.69%<br>1.08%<br>0.42%<br>0.00%<br>0.42%<br>0.01%<br>0.42%<br>0.01%<br>0.42%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.00%<br>97.17%<br>0.017%<br>97.17%<br>0.017%<br>97.17%<br>0.00%<br>97.17%<br>0.017%<br>97.17%<br>0.00%<br>0.017%<br>97.17%<br>0.00%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.0 | SFT<br>Power  <br>N/A<br>30.44%<br>22.27%<br>51.05%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.00%  | Interpretended           Perf           N/A           4.05%           62.63%           7.25%           -1.91%           N/A           13.17%           14.86%           0.00%           0.00%           0.016%           3.03%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.055%           0.57%           3.17%           34.30%           0.00%           0.00%  
   | PA           A           N/A           66.26%           45.59%           7.49%           96.91%           N/A           7.49%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.01%           8.87%           0.01%           3.13%           0.00%  |
| Model<br>Metric<br>accu<br>adder_16bit<br>adder_32bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_8bit<br>adder_9bit<br>calendar<br>counter_12<br>div_16bit<br>edge_detect<br>freq_div<br>frem_div<br>frem_div_frem<br>multi_pipe_8bit<br>multi_pipe_8bit<br>parallel2serial<br>pe<br>pulse_detect<br>radix2_div<br>RAM<br>right_shifter<br>serial2parallel<br>signal_generator<br>synchronizer<br>traffic_light<br>Notle   | <b>S</b><br><b>Pover</b><br>0.035<br>0.013<br>0.083<br>0.083<br>0.083<br>0.017<br>0.8311<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.093<br>0.003<br>0.003<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.003<br>0.004<br>0.004<br>0.003<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.003<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.004<br>0.005<br>0.005<br>0.004<br>0.005<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.002<br>0.004<br>0.002<br>0.002<br>0.002<br>0.006<br>0.002<br>0.002<br>0.006<br>0.002<br>0.006<br>0.002<br>0.006<br>0.002<br>0.006<br>0.002<br>0.006<br>0.002<br>0.006<br>0.002<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0.006<br>0 | Perf         A           738.058         0.250           174.989         0.074           550.368         4.761           135.475         1.147           20015.049         0.240           N/A         N/A           53.662         0.281           98.078         0.265           97.373         0.265           95.362         0.241           364.442         0.233           995.602         0.251           1438.718         0.281           1995.602         0.251           1438.718         0.281           159.466         0.240           1053.224         0.271           66.326         0.245           107.251         0.189           317.661         0.282           201.096         0.244           196.157         0.250           196.157         0.250           196.157         0.250           196.157         0.250           196.157         0.250           196.157         0.250 | v           Power           36.18%           0.00%           0.51%           25.20%           N/A           N/A           N/A           0.00%           0.01%           0.00%   | s Orignal<br>SFT-only<br>-0.85%<br>-0.00%<br>-0.05%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.13%<br>-0.00%<br>-0.13%<br>-0.00%<br>-0.13%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%<br>-0.00%                     |
A<br>41.00%<br>0.00%<br>-0.23%<br>N/A<br>N/A<br>-0.8%<br>N/A<br>N/A<br>-0.8%<br>93.12%<br>-0.57%<br>0.00%<br>-0.57%<br>0.00%<br>-0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | SF <sup>-</sup><br><b>Power</b><br>65,83%<br>31,37%<br>40,08%<br>74,96%<br>N/A<br>0,00%<br>0,00%<br>2,75%<br>70,62%<br>54,01%<br>98,27%<br>N/A<br>74,39%<br>N/A<br>1,04%<br>90,09%<br>43,46%<br>13,53%<br>5,18%<br>5,18%<br>5,18%<br>1,0,19%<br>5,18%<br>1,0,19%<br>5,18%<br>1,0,19%<br>5,18%<br>1,0,19%<br>5,18%<br>1,0,19%<br>5,18%<br>1,0,19%<br>1,0,19%<br>1,0,19%<br>1,0,19%<br>1,0,19%<br>1,0,19%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00%<br>1,0,00% 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T-RL-Pow<br>Perf<br>-0.07%<br>4.59%<br>98.36%<br>-4.44%<br>100.00%<br>N/A<br>0.00%<br>-0.21%<br>-0.28%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.22%<br>-0.28%<br>-0.25%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55%<br>-0.55% 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 | T-RL-Pt<br>Perf<br>21.40%<br>-10.03%<br>65.12%<br>45.83%<br>N/A<br>N/A<br>N/A<br>-0.27%<br>0.64.41%<br>23.23%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.27%<br>0.08%<br>0.26%<br>0.06%<br>0.26%<br>0.00%<br>0.20%   | rf<br>A<br>-2.34%<br>NA<br>-2.34%<br>NA<br>NA<br>0.19%<br>93.13%<br>93.13%<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA   
  | SFT<br>Power 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      | Image: constraint of the system           Perf           N/A           -5.73%           N/A           -5.73%           N/A           -5.73%           N/A           -5.73%           N/A           0.12%           0.12%           0.12%           0.00%           0.12%           0.40%           0.12%           0.00%           0.00%           0.00%           0.00%           0.012%           0.012%           0.012%           0.012%           0.012%           0.015   | rea<br>A<br>N/A<br>30.11%<br>V/A<br>90.23%<br>98.78%<br>N/A<br>5.75%<br>5.06%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.02%<br>0.00%<br>0.21%<br>0.00%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.5%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.00%<br>0.21%<br>0.5%<br>0.00%<br>0.21%<br>0.00%<br>0.5%<br>0.00%<br>0.21%<br>0.00%<br>0.5%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0 | vs         si           Power         N/A           N/A         -0.73%           Power         -0.73%           Status         -0.73%           Power         -0.73%           Status         -0.73%           Power         -0.73%           Power         -0.73%           Power         -0.73%           Power         -0.73%           Power         -0.73%           Power         -0.74%           Power         -0.73%           Power         -0.74%                                       
   | T-GLU<br>T-RL-PI<br>Perf<br>N/A<br>-6.59%<br>-0.93%<br>12.60%<br>-0.93%<br>13.52%<br>8.30%<br>-0.03%<br>8.29%<br>3.03%<br>0.00%<br>2.05%<br>5.35%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.05%<br>2.04%<br>8.29%<br>2.04%<br>2.05%<br>2.04%<br>2.25%<br>0.00%<br>2.25%<br>0.00%  | P<br>A<br>N/A<br>0.79%<br>18.65%<br>0.063%<br>02.74%<br>N/A<br>0.00%<br>7.84%<br>-1.23%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.0  | SFT-1 Power N/A 57.72% 57.91% 47.75% 60.02% N/A 5.25% 68.29% 0.00% -0.47% 0.28% 47.29% N/A 99.83% 83.01% -100.09% 2.74% 7.55% -0.07% 37.18% 25.39% 11.07% 0.00% 0.00% 0.00%  
   | RL-Powee<br>Perf<br>N/A<br>-15.69%<br>-15.69%<br>-15.847%<br>-15.847%<br>-15.847%<br>-15.847%<br>-13.22%<br>-13.22%<br>-13.22%<br>-0.12%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.21%<br>-0.22%<br>-0.27%<br>-0.25%<br>-0.40%<br>-0.00%<br>-0.00%<br>-0.00%   | rA<br>A<br>N/A<br>54.78%<br>V/A<br>95.28%<br>N/A<br>7.99%<br>4.88%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>0.07%<br>19.75%<br>0.00%<br>0.00%<br>0.00%<br>0.00%   | SFT<br>Power<br>NIA<br>0.65%<br>5.69%<br>NIA<br>13.45%<br>NIA<br>24.59%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.02%<br>-0.02%<br>-0.02%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.04%<br>-0.   |
RL-Pee<br>Per<br>N/A<br>33.78%<br>78.16%<br>27.79%<br>0.00%<br>N/A<br>7.20%<br>0.20%<br>0.00%<br>1.43%<br>0.20%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.25.67%<br>3.24%<br>0.00%<br>0.22.778%<br>7.20%<br>0.00%<br>1.20%<br>0.27.78%<br>7.20%   | rfA<br>A<br>N/A<br>46.24%<br>7.40%<br>99.92%<br>N/A<br>N/A<br>28.69%<br>1.08.69%<br>1.08.69%<br>0.01%<br>0.01%<br>0.02%<br>7.77%<br>20.16%<br>0.02%<br>8.78%<br>6.18%<br>14.32%<br>7.91%   | SFT<br>Power<br>N/A<br>30.44%<br>51.05%<br>51.05%<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>0.02%<br>53.13%<br>28.17%<br>0.02%<br>53.13%<br>28.17%<br>0.02%<br>10.05%<br>0.02%<br>10.05%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%0.02%<br>0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%<br>0.02%0.02%   | Instruction           Perf           N/A           4.05%           62.63%           37.25%           37.25%           N/A           N/A           N/A           N/A           N/A           N/A           N/A           N/A           0.00%           -0.16%           0.00%           0.01%           0.01%           0.00%           0.40%           0.55%           -0.55%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%           0.00%   
   | A<br>A<br>N/A<br>66.26%<br>45.59%<br>17.50%<br>66.91%<br>N/A<br>N/A<br>N/A<br>N/A<br>0.00%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.07%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00%<br>0. |

# D. Experimental Evaluation

To evaluate the effectiveness of PPA-RTL models in improving various optimization objectives, we utilize the RTLLM-v1.1 benchmark [30] to generate designs for each example using the advanced general-purpose language model GPT-40 [31] and 14 models trained through RL-only and SFT-RL methods. These generated designs were synthesized with DC and evaluated based on power consumption, performance, and area. Table II shows evaluation results.

- Lack of Sensitivity to PPA in Existing Models: Compared to the original model, the current state-of-the-art model GPT-40 lacks effective optimization for these critical post-synthesis metrics, and the existing supervised fine-tuning hardware generation model SFT-only has limitations in achieving comprehensive performance improvements.
- **Trade-offs Between Metrics:** Optimizing a single metric can negatively impact others. Focusing on power metric, RL-only and SFT-RL models optimized for power (Power, PP, PowerA, and PPA) show significant improvements compared to models that prioritize only area or performance (Area, Perf, and PerfA) at the expense of power.
- Balanced Optimization Across Metrics: By comprehensively considering all metrics, the (SFT-)RL-PPA models demonstrate superior performance in both training strategies. The SFT-RL-PPA model improves Power by 20.97%, Performance by 14.68%, and Area by 29.05%, on average compared to the SFT-only model.
- Design Quality Improvements with RL-based Training: RLbased training using PPA metrics effectively improves hardware code generation quality. Moreover, the SFT-RL models show more

TABLE III: The PPA values for the calendar task based on SFT-only model and SFT-RL-PPA model. Performance is represented by the critical path delay.

Model	Power $(mW)$	Performance (ns)	Area $(\mu m^2)$
SFT-only	1.5884	0.29	536.9616
SFT-RL-PPA	1.4871	0.26	496.0368

significant performance improvements than RL-only models, with more green cells across a broader range of objectives.

Fig. 2 provides a detailed comparison of the Area and Power changes between the RL-Power model and its original model, Deepseek, for the designs generated on the RTLLM benchmark. The RL-Power model reduces power consumption without significantly increasing area, showcasing its ability to balance power and area trade-offs effectively.

## E. Case Study

In this case study, we provide a detailed analysis of the designs generated by the PPA-RTL models before and after optimization, using the design of a calendar module as an example. The calendar module has two inputs: CLK (clock) and RST (reset). It includes three variables: Secs, Mins, and Hours, all initialized to zero. Each clock cycle, Secs increments by one. When Secs == 59, Mins increments, and Secs resets. When both Secs == 59 and Mins == 59, Hours increments, and both Secs and Mins reset. This cycle continues until Hours == 23, Mins == 59, and Secs == 59, after which all values reset.

Table III compares the PPA values of the calendar designs generated by the SFT-RL-PPA model and its base model SFT-only model. Through RL targeted at Power & Performance & Area, the SFT-RL-PPA model effectively balances power, performance, and area requirements. To further analyze model differences, Table IV provides the designs generated by both models.

TABLE IV: The calendar module designs generated by SFT-only model and SFT-RL-PPA model.

SFT-only model	SFT-RL-PPA model
always @(posedge CLK or posedge RST)	always @(posedge CLK or posedge RST)
begin	begin
if (RST) begin Secs <= 6'b0; end	if (RST) begin Secs <= 0; Mins <=
else if (Secs == 6'd59) begin Secs	0; Hours <= 0; end
<= 6'b0;end	else begin
else begin Secs <= Secs + 1; end	if (Secs == 59) begin
end	Secs <= 0;
always @(posedge CLK or posedge RST)	if (Mins == 59) begin
begin	Mins <= 0;
if (RST) begin Mins <= 6'b0; end	if (Hours == 23) begin
else if (Mins == 6'd59 && Secs ==	Hours <= 0; end
6'd59) begin Mins <= 6'b0;	else begin Hours <= Hours
end	+ 1; end end
else if (Secs == 6'd59) begin Mins	<pre>else begin Mins &lt;= Mins + 1;</pre>
<= Mins + 1; end	end
end	end else begin Secs <= Secs +
always @(posedge CLK or posedge RST)	1; end
begin	end
if (RST) begin Hours <= 6'b0; end	end
else if (Hours == 6'd23 && Mins ==	
6'd59 && Secs == 6'd59)	
begin Hours <= 6'b0; end	
else if (Mins == 6'd59 && Secs ==	
6'd59) begin Hours <= Hours	
+ 1; end	
end	
1	1

The SFT-only model uses three separate always blocks to manage updates for seconds, minutes, and hours, respectively. The processing logic for different time units is separated, enabling the logic clearer and the code easier to manage and expand. However, since the time units are scattered in different always blocks, potential race conditions may arise due to execution order. For example, updating Secs to zero might occur slightly before updating Mins. This brief delay could result in the minute and hour logic not detecting



Fig. 2: The comparison of power and area between **Deepseek** (original model) and **RL-Power** (RL model based on Deepseek, optimized for Power) in RTLLM benchmark. The **x-axis** represents power consumption, and the **y-axis** represents area. Arrows indicate the performance shift from the original model (blue) to the RL-Power optimized model (gray) for the same design.

TABLE V: The Syntax and Function accuracy on the RTLLM-v1.1 (pass@5) between the SFT-only model and SFT-RL models.

		SFT-only	SFT-RL									
	SF I-Only	Power	Perf	Area	PP	PowerA	PerfA	PPA				
RTLLM-v1.1	Syn.(%)	93.1	93.1	96.6	89.6	93.1	86.2	96.6	93.1			
pass@5	Func.(%)	48.3	48.3	44.8	41.4	44.8	44.8	48.3	41.4			

Secs as 59 in a given instant, preventing the intended increment. During logical synthesis, we observe this change that Hours[0] and Mins[0] are at 0.29*ns* on critical path delay, while Secs[0] is at 0.28*ns*. The SFT-RL-PPA model updates of Secs, Mins, and Hours are completed in the same logical condition, and their updates are synchronized with each other. When Secs reaches 59 and resets to 0, Mins and Hours are updated within the same clock cycle. Concentrating the update logic within a single block reduces potential jitter caused by signal propagation between different always blocks, ensuring the atomicity of the update operations and avoiding potential race conditions.

# V. DISCUSSION

Although the PPA-RTL framework effectively achieves optimization goals tailored to different application scenarios, it is essential to evaluate whether integrating PPA into the hardware generation model affects the original model's code generation accuracy. We assess the syntactic and functional accuracy of the SFT-RL-based models on the RTLLM benchmark. Table V compares the SFT-RL models with its base model SFT-only. For syntactic accuracy, the SFT-RL models maintain the same or higher accuracy across five optimization objectives, as syntactically incorrect designs were filtered when selecting preference data based on PPA values, which benefits syntactic correctness. Two models retain their original accuracy levels for functional accuracy, while the other five models show a slight decrease of less than 7%. Overall, PPA-RTL can maintain the original model's accuracy within a limited error.

## VI. CONCLUSION

In this paper, we propose PPA-RTL, a novel approach to align hardware code generation LLMs with variable power, performance, and area requirements. In experimental evaluation, PPA-RTL demonstrates significant improvements compared to traditional LLM-based hardware design, providing a flexible framework for balancing performance, efficiency, and resource usage. Our work paves the way for more adaptive, efficient, cost-effective IC design automated processes.

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