Select Dashboard:

- O FP Ratio in k Identification
- O Execution Time vs. vec_len
- System Type Comparison
- O PMF & Example Explorer

Data source: multi_parameter_ben chmark_results.csv

Identification Systems Dashboard

Normalized Entropy Gain (G_2) for RSID ?

0.996

PMF & Example Explorer 🖘

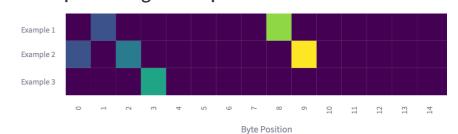
Controls

Select Message Pattern:

- random
- incremental
- repeated_patterns
- sparse
- low_entropy
- only_two

Select System for Tag PMF:

- O RAW
- RSID
- O RS2ID
- O RMID
- SHA1ID
- O SHA256ID



Pattern Info

3 example(s) available for this pattern.

Formulas:

$$H_2(p) = -\log_2 \sum_i$$
 ?

$$G_2 = egin{cases} rac{H_2(p_t) - H_2(p_m)}{H_2^{gain}} \ rac{H_2(p_t) - H_2(p_m)}{H_2^{loss}} \ orall \end{cases}$$

Message PMF

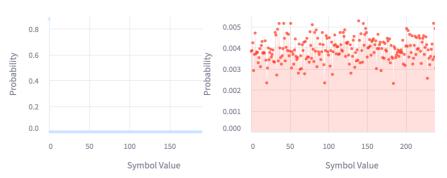
Message Rényi-2 Entropy (H₂)

0.385

Tag Rényi-2 Entropy (H₂)

Tag PMF (RSID)

7.970



System Performance

Empirical False Positive Rate ③

Theoretical Collision Probability ②

3.86e-03

3.99e-03