ReSketch DAG Results: resketch_dag_demo

Legend:
- Sketch node with results
- Expand/Shrink (same thread)
- Merge/Split (new thread)
- Color = thread/device family

D
0.84 MOps/s
ARE: 1.048
AAE: 5.4
CREATE
(d=4, k=30)
memory_budget_kb=1.5MB
used=1.5MB

A
1.09 MOps/s
ARE: 0.857
AAE: 32.1
CREATE
(d=4, k=30)
memory_budget_kb=1.0MB
used=1023KB

B
0.74 MOps/s
ARE: 1.279
AAE: 4.0
memory_budget_kb=2.5MB
used=2.5MB

Expand
54.3ms

C
0.65 MOps/s
ARE: 1.635
AAE: 7.0
memory_budget_kb=700KB
used=698KB

Merge
135.3ms

Shrink
45.0ms

E
0.68 MOps/s
ARE: 1.784
AAE: 10.7
memory_budget_kb=2.2MB
used=2.2MB

Merge
135.3ms

Split
34.7ms

G
0.61 MOps/s
ARE: 1.742
AAE: 9.8
memory_budget_kb=1.2MB
used=1.2MB

Split
34.7ms

F
0.62 MOps/s
ARE: 1.610
AAE: 9.9
memory_budget_kb=1.0MB
used=1015KB

Expand
30.6ms

H
0.57 MOps/s
ARE: 1.765
AAE: 11.1
memory_budget_kb=2.0MB
used=2.0MB

Merge
157.8ms

Merge
157.8ms

I
0.61 MOps/s
ARE: 1.842
AAE: 11.8
memory_budget_kb=3.0MB
used=2.9MB