

# $\Delta R$ Between Two Four Vectors (From Cartesian)

Time (CUDA - Tensor) - Lower is Better

0.0010  
0.0008  
0.0006  
0.0004  
0.0002  
0.0000

0

100

200

300

400

500

600

700

800

900

1000

Length of Tensor - (Units of 1000)

Ampere A100 (Separate)  
Hopper H100 (Separate)  
Tesla V100 (Separate)  
Ampere A30 (Separate)

Ampere A100 (Combined)  
Hopper H100 (Combined)  
Tesla V100 (Combined)  
Ampere A30 (Combined)

