Summary of Java with MPI Performance

# Deterministic Annealing Pairwise Clustering (DAPWC)

1. Increasing number of **points** – 256 way total parallelism – 32 nodes
2. All-in-one graphs for 12k, 20k, and 40k data with 8 way parallelism per node
3. Increasing number of **nodes** – 40k data – 8 way parallelism per node
4. Increasing number of **nodes** – 20k data – 8 way parallelism per node

1. Increasing number of **nodes** – 12k data – 8 way parallelism per node

# Deterministic Annealing Vector Sponge (DAVS)

1. Charge2 speedup – 241k points – 25k clusters
2. Charge5 speedup – 16k points – 2.8k clusters