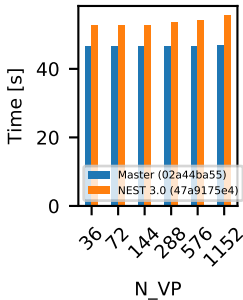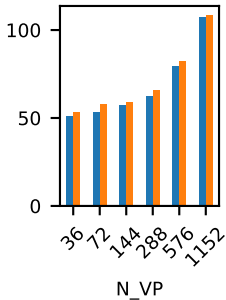HPC Benchmark weak scali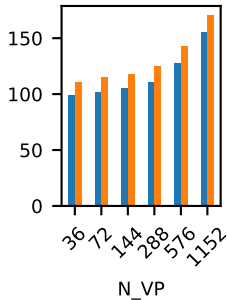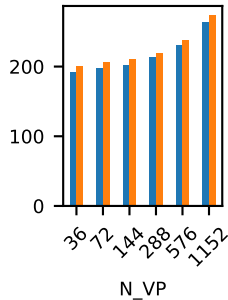ng