Speedup for varying compute time per timestep Peak memory: 4000 20.0 Peak memory: 8000 Peak memory: 16000 17.5 Peak memory: 24000 15.0 Timesteps: 2526, Size of checkpoint (MB): 1782.065656 Peak memory (MB): 4000. Bandwidth (MB/s): 80, Compression Factor: 41, Compression Time (s): 0.36, Decompression time (s): 1.6. Platform: Skylake 7.5 5.0 2.5 0.0 Compute time (s)