Speedup for varying compute time per timestep 4.0 Peak memory: 4000 Peak memory: 8000 3.5 Peak memory: 16000 Peak memory: 24000 3.0 Timesteps: 2526, 2.5 Speedup (x) Size of checkpoint (MB): 891.032828, Peak memory (MB): 4000, Bandwidth (MB/s): 8139.2. Compression Factor: 41, Compression Time (s): 0.36, Decompression time (s): 1.6, Platform: Skylake 1.5 1.0 0.5 0.0 Compute time (s)