Speedup for varying peak memory 6 Orig 0.25 0.83 5 2.0 8.0 54896.32 2250748.92 Speedup (x) Timesteps: 2526, Size of checkpoint (MB): 891.032828, Time for compute step (s): 1.11, Bandwidth (MB/s): 8139.2, Compression Factor: 41, Compression Time (s): 0.36, Decompression time (s): 1.6, Theoretical decompression time (s): 0.396, Platform: Skylake 2 1 Memory (MB)