3D SerialMesh vs. ParallelMesh Per-Node Memory Usage 104 1 Node Serial 3D ······⊖····· 1 Node Parallel 3D — 2 Node Serial 3D 2 Node Parallel 3D — 4 Node Serial 3D ·····⊙···· 4 Node Parallel 3D — 🗆 8 Node Serial 3D 8 Node Parallel 3D — 10³ 16 Node Serial 3D ·····⊙····· 16 Node Parallel 3D — 🗆 32 Node Serial 3D ·····⊙····· 32 Node Parallel 3D — 🗆 101 10⁵ 10^4 106 Mesh Size (hex elements)

RAM (MB)