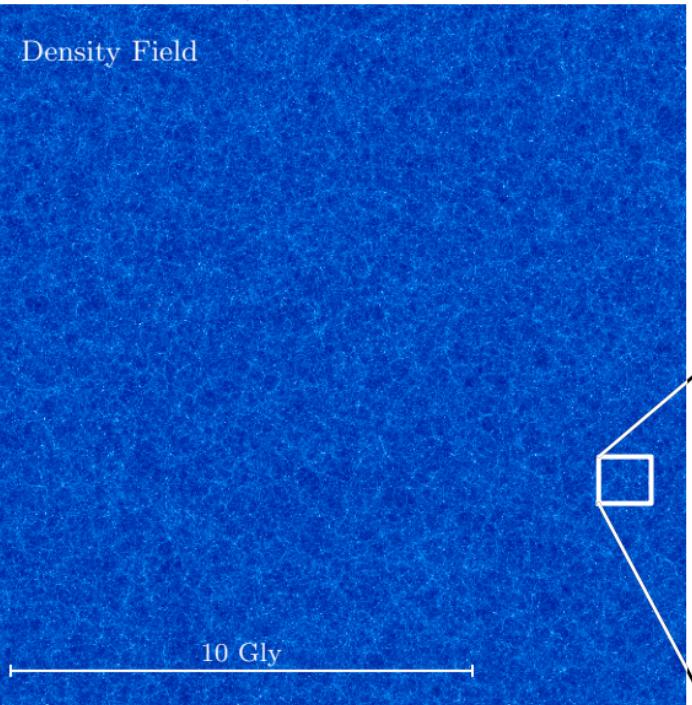


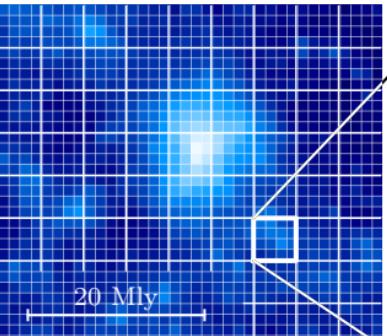
Long-Range Spectral Solver

12,600³ Grid FFT

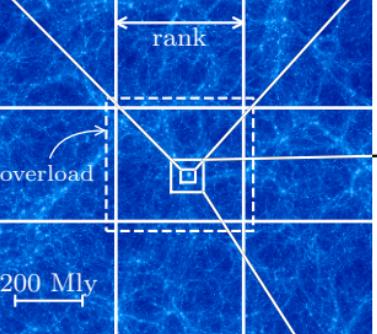


Density Field

FFT and CM Grid

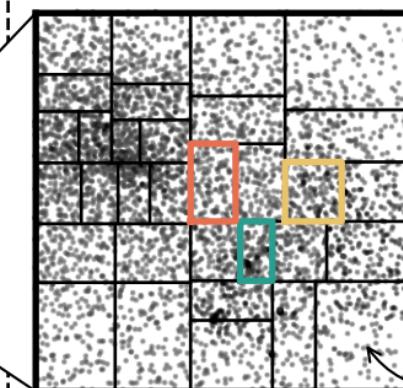


rank

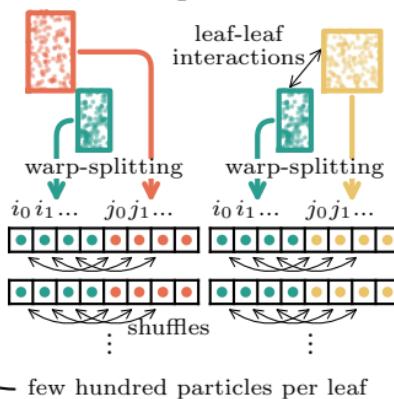


Gravity-Hydro-Astro Tree Solver

Tree Build

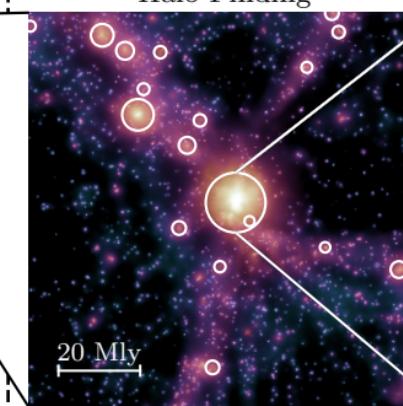


Short-Range GPU Solver

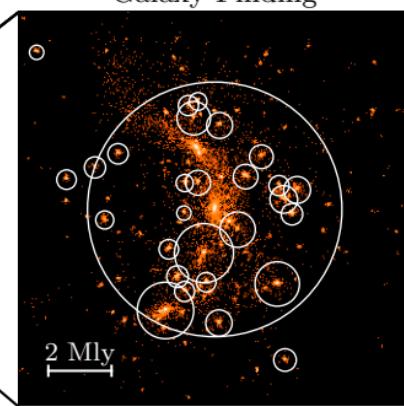


GPU Analysis

Halo Finding



Galaxy Finding



Multi-Tiered I/O



asynchronous
5.45 TB/s
(effective)

NVMe
NVMe
NVMe
Node-local Storage