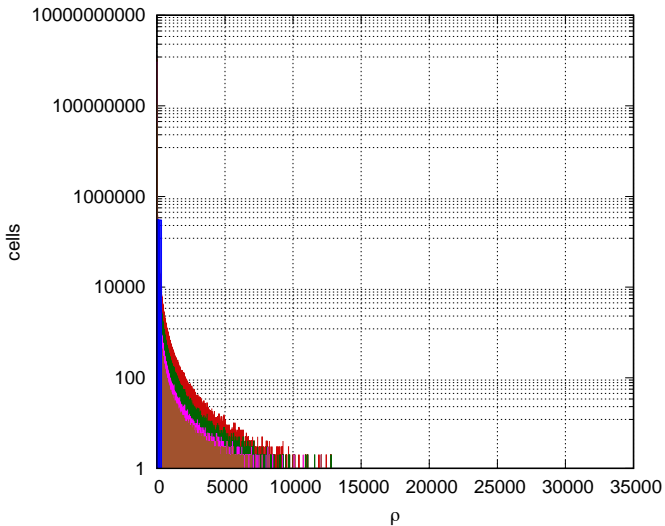


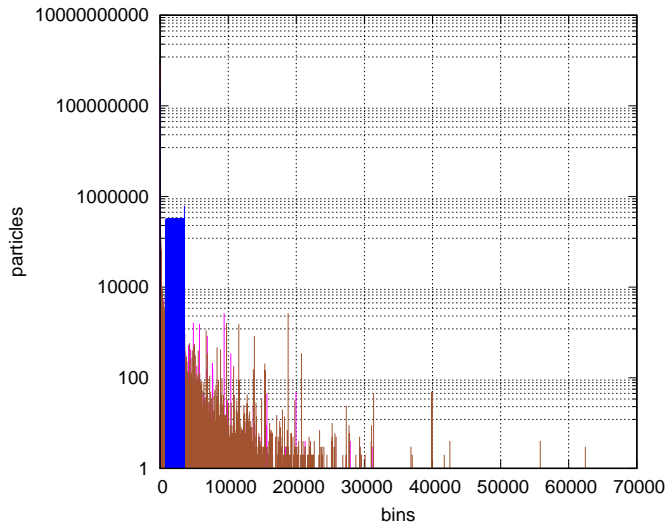
particles and density distribution

density



- $k = 4096$
- $k = 20000$
- $k = \rho_{\max} = 31225$
- $k = 2 \rho_{\max}$
- $k = 2n^{2/5} = 3565$, adaptive

particles



- $k = 4096$
- $k = 20000$
- $k = \rho_{\max} = 31225$
- $k = 2 \rho_{\max}$
- $k = 2n^{2/5} = 3565$, adaptive