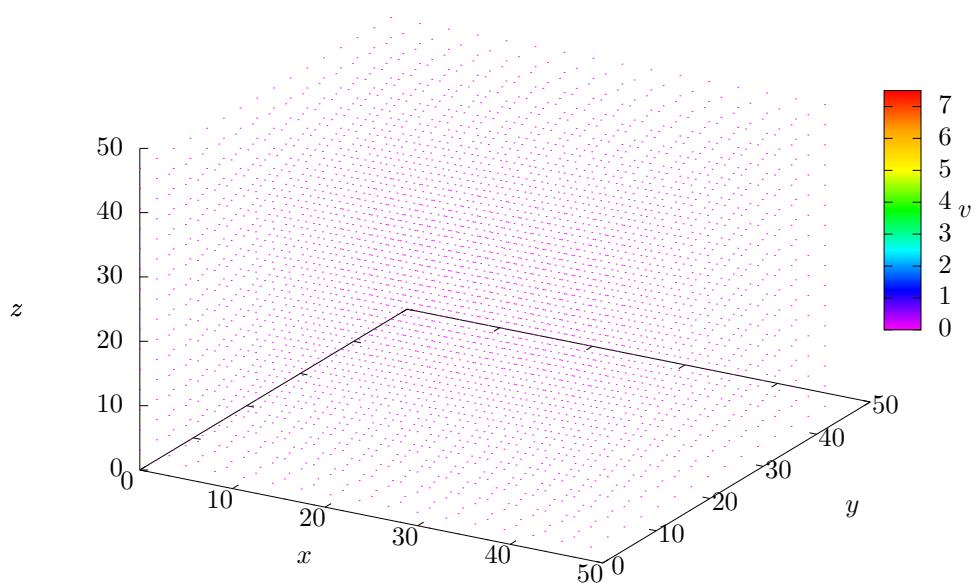
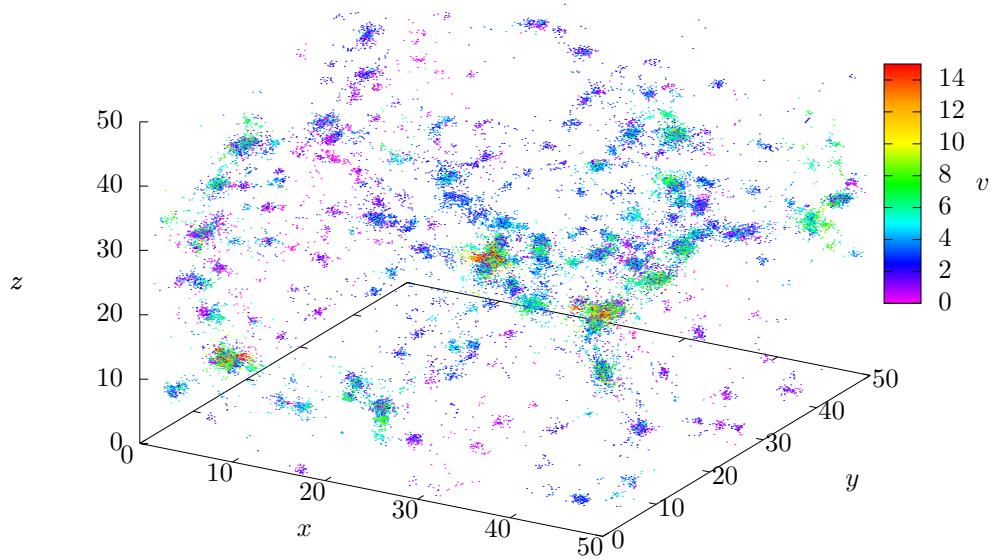
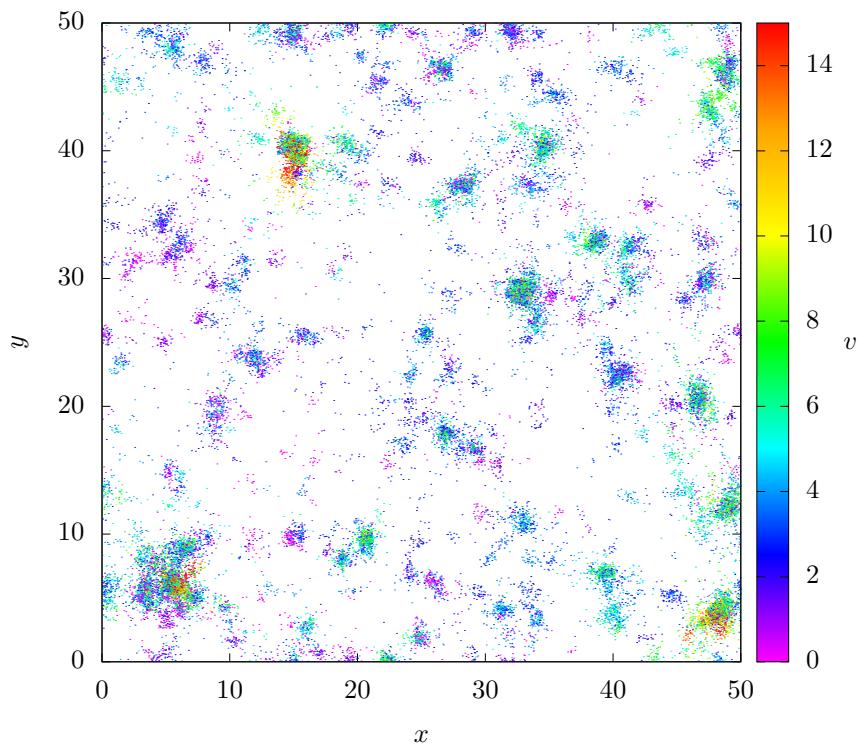


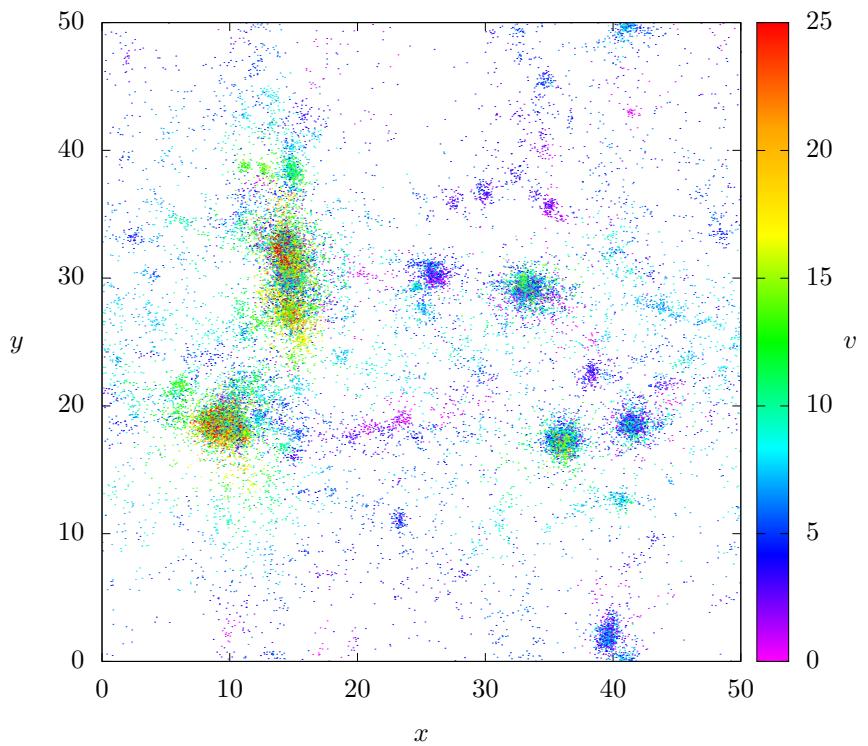
# Simulating the Universe

Najla Alhamadi, Michael Cock, Rebecca Halloran, Brady Metherall, Hector Robinson

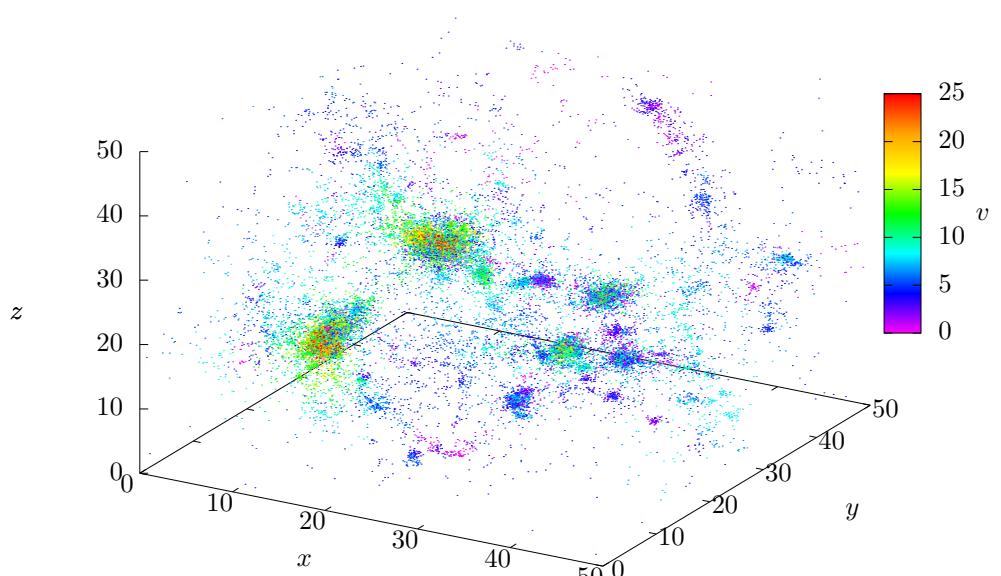
April 21, 2017







(a) Top-down view.



(b) 3D view.

Figure 2: Control simulation.

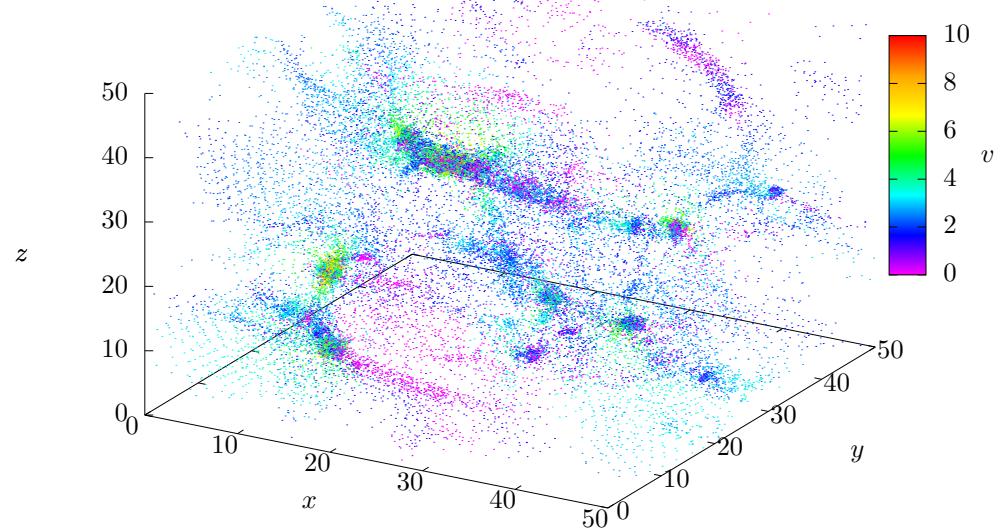
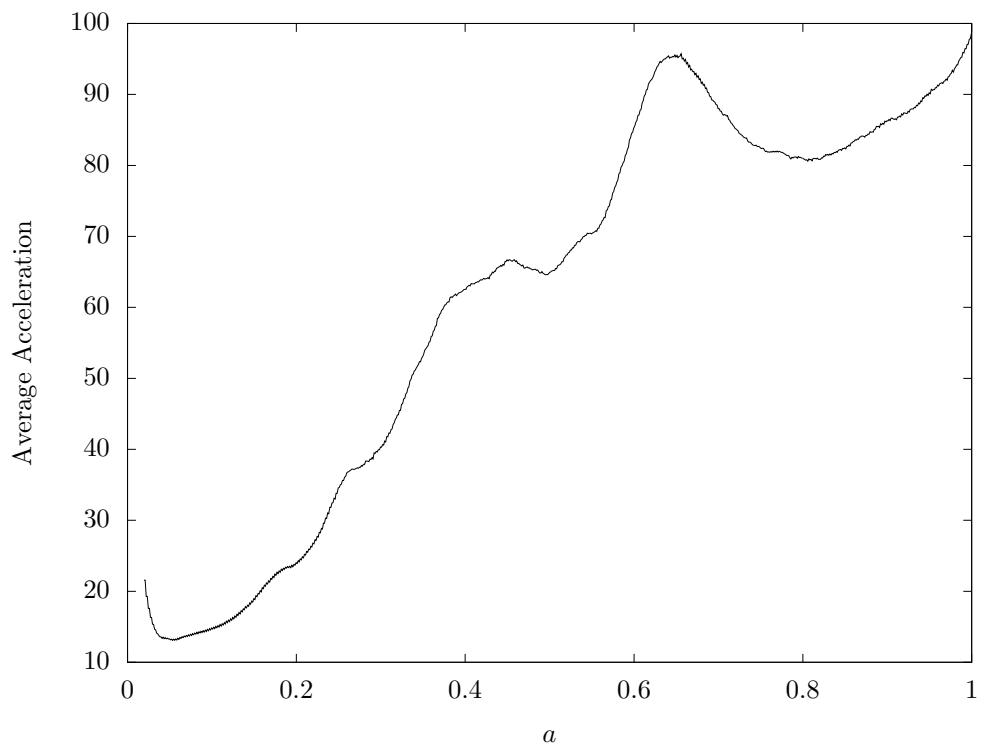


Figure 3:  $N_c = n^{1/3}$

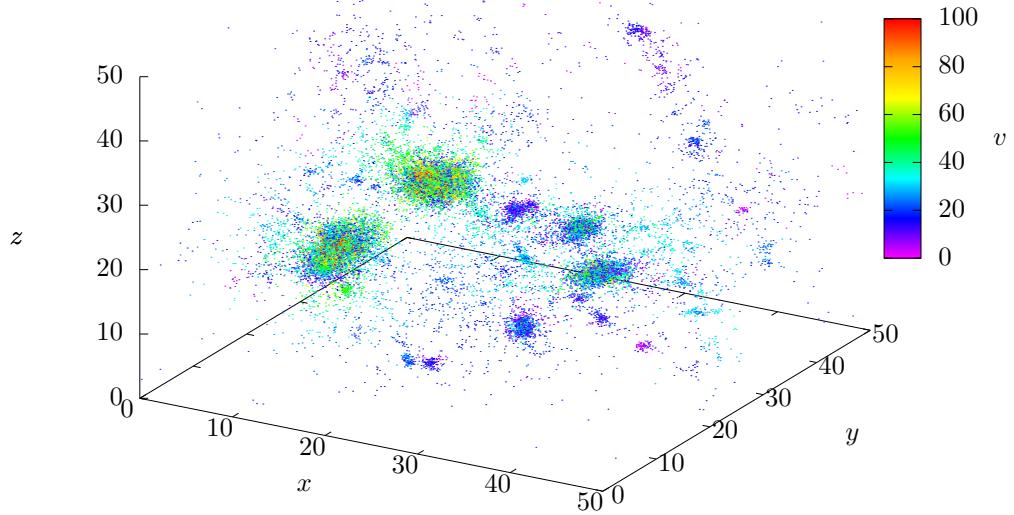


Figure 4:  $\Omega_m = 3.0$ ,  $\Omega_k = \Omega_\Lambda = 0$

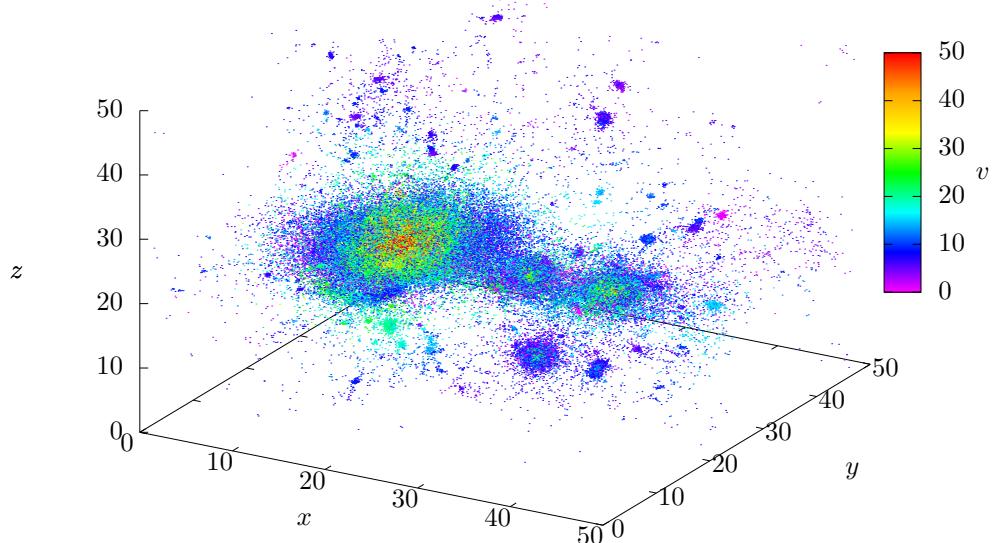


Figure 5:  $n = 64^3$

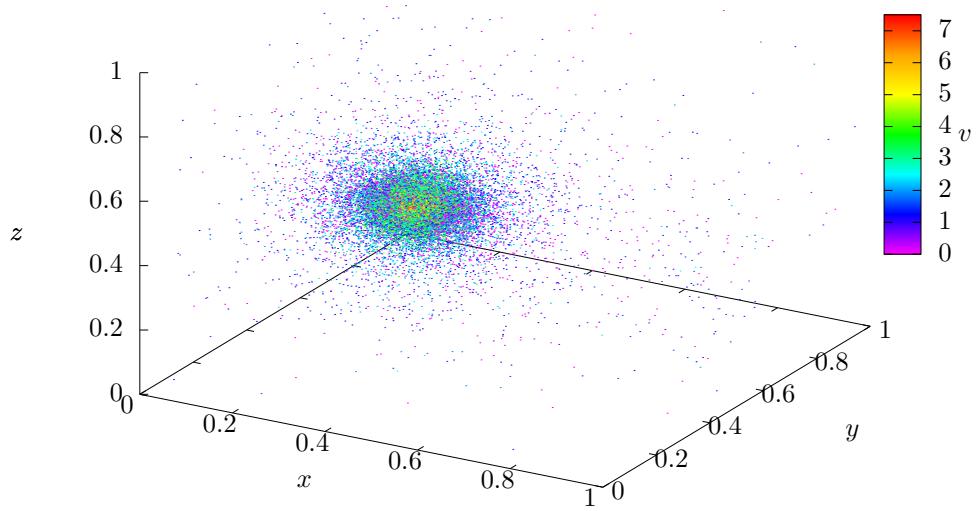


Figure 6: boxsize = 1