Parameter	Value
Matter density parameter (ω_0)	0.3
Cosmological constant (λ_0)	0.7
Hubble constant (H_0)	70.0 km/s/Mpc
Box size	$(30 Mpc)^3$
Mass fluctuation parameter (σ_8)	0.9
Softening for $N = 256^3/512^3/1024^3$ run	5/2.5/1.25 Kpc
Sampling rate r_{samp} for $N = 256^3$	2500
Sampling rate r_{samp} for $N > 256^3$	10000
Tree opening angle (θ), $z > 10$	0.3
Tree opening angle (θ), $z \leq 10$	0.5
Tree ncrit	1000