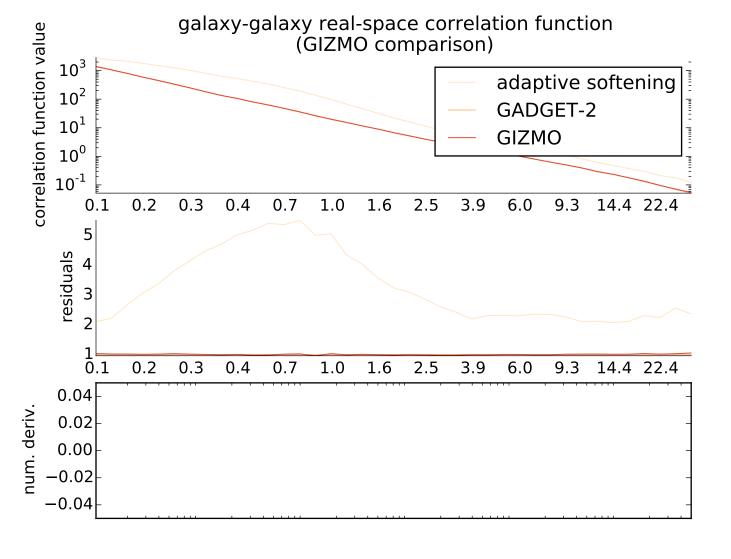
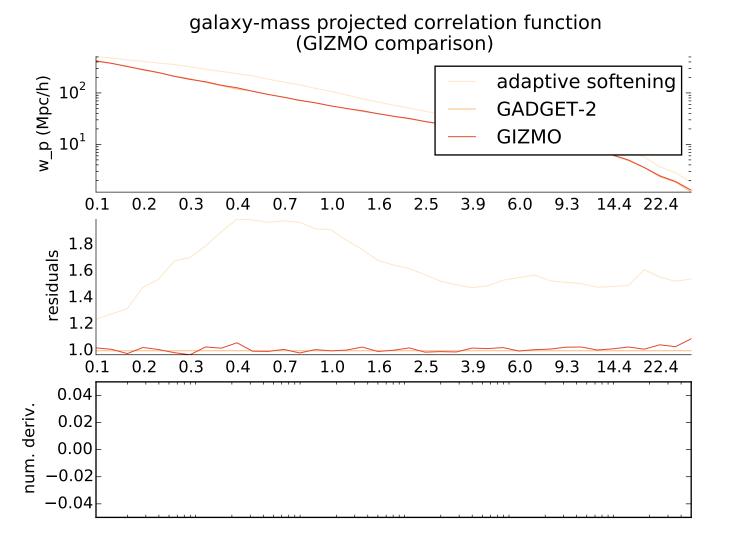
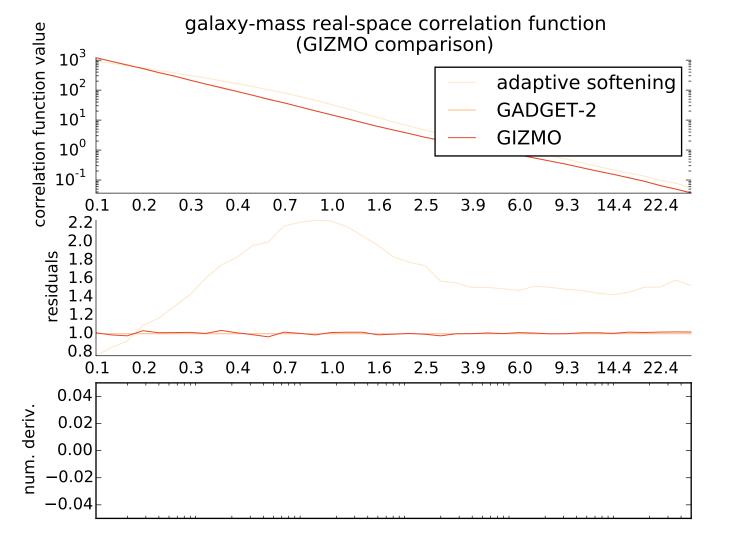
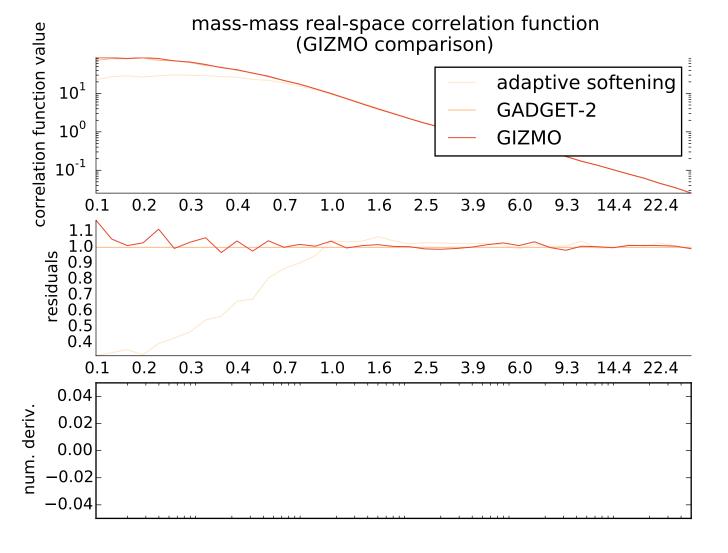
galaxy-galaxy projected correlation function (GIZMO comparison) 10³ adaptive softening w_p (Mpc/h) 10² **GADGET-2 GIZMO** 10¹ 0.1 0.2 0.3 0.4 0.7 1.0 1.6 2.5 3.9 6.0 9.3 14.4 22.4 4.0 3.5 residuals 3.0 2.0 1.5 0.2 0.3 0.4 0.7 1.6 2.5 9.3 14.4 22.4 0.1 1.0 3.9 6.0 0.04 num. deriv. 0.02 0.00 -0.02-0.04









galaxy bias (GIZMO comparison) 10 adaptive softening 8 **GADGET-2** bias 6 **GIZMO** 4 2 0.1 0.3 0.2 0.4 0.7 1.0 1.6 2.5 3.9 6.0 9.3 14.4 22.4 3.0 2.5 residuals 2.0 1.5 1.0 0.2 0.3 0.4 0.7 1.0 1.6 2.5 3.9 6.0 9.3 14.4 22.4 0.1 0.04 0.02 0.00 -0.02

num. deriv.

-0.04

