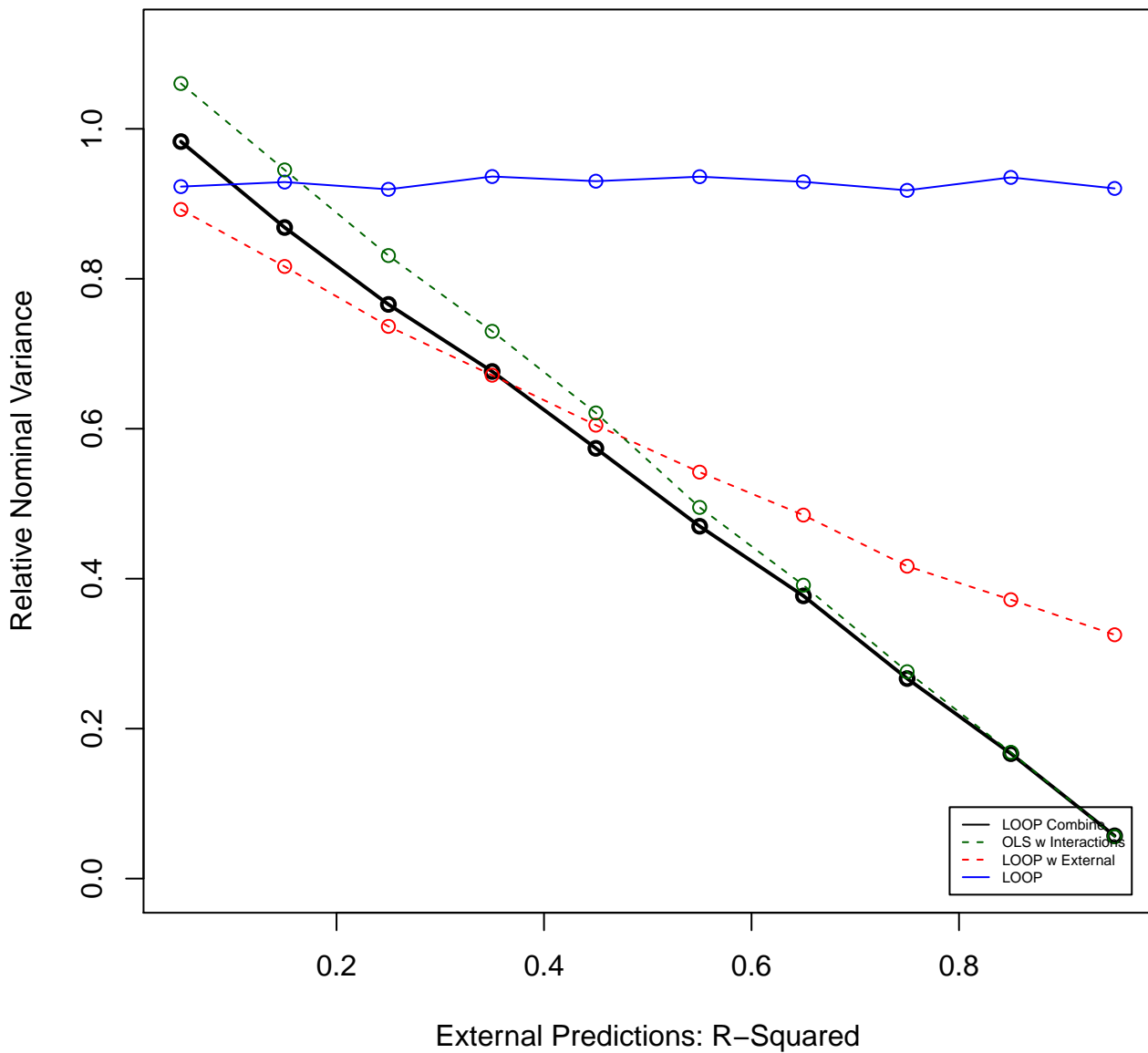
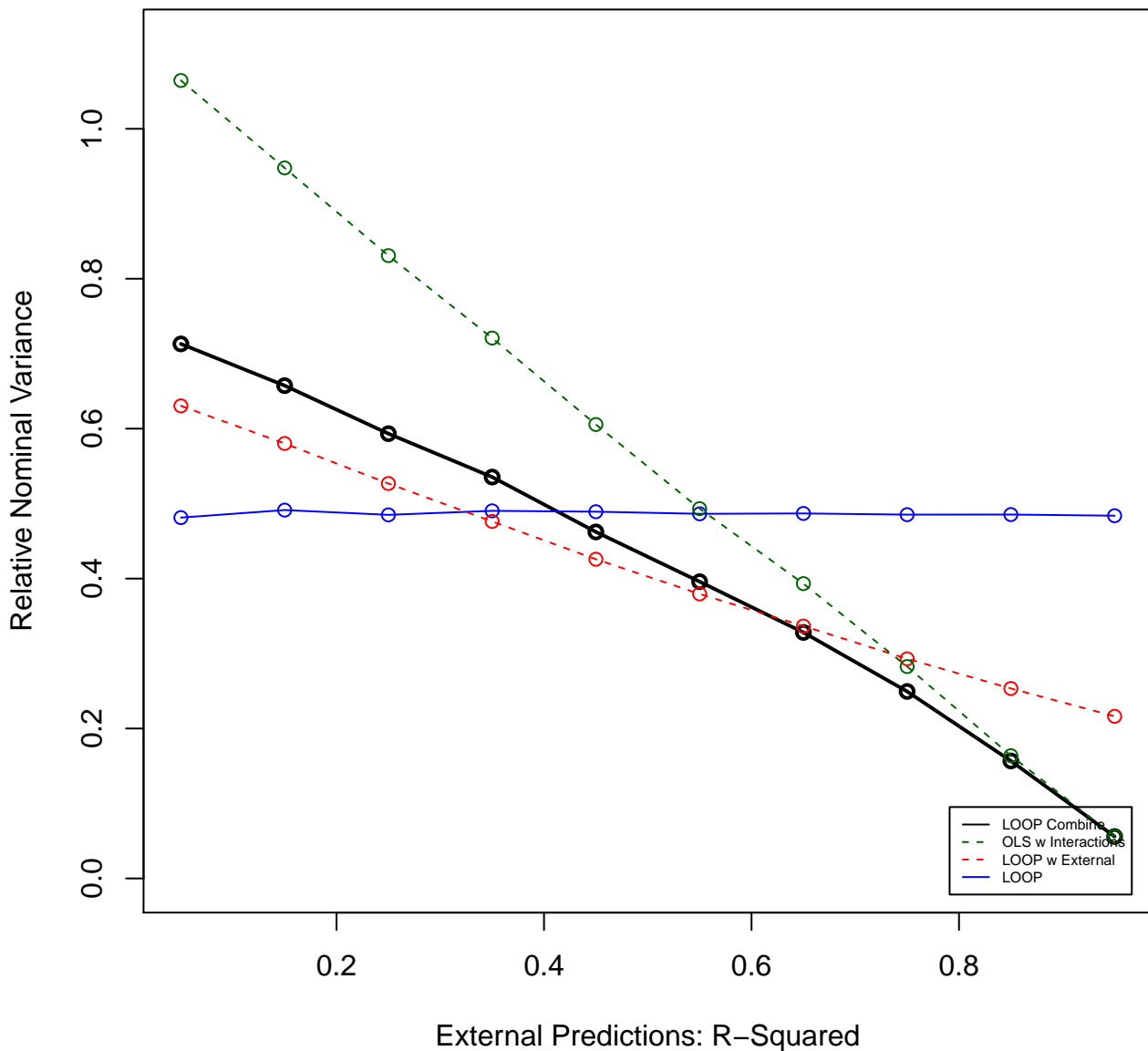


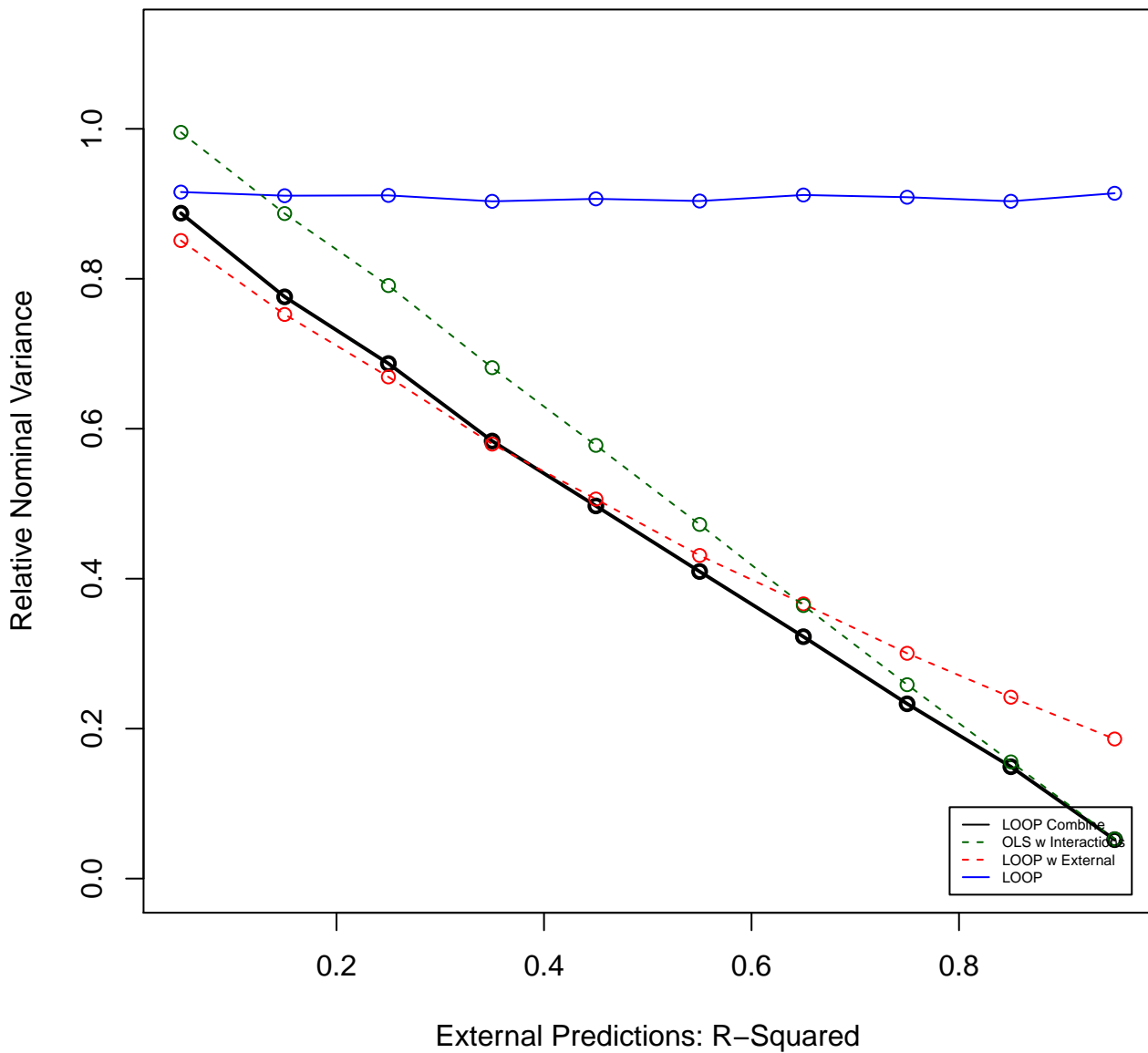
N = 30, $r^2_c = 0.25$, Varying r^2_p



N = 30, $r^2_c = 0.75$, Varying r^2_p



N = 60, r2c = 0.25, Varying r2p



N = 60, $r^2_c = 0.75$, Varying r^2_p

