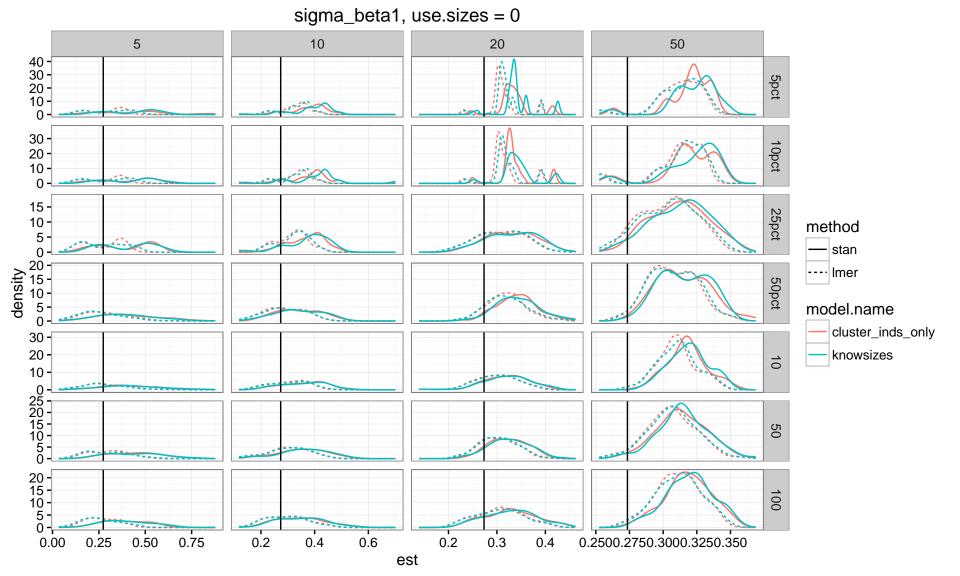
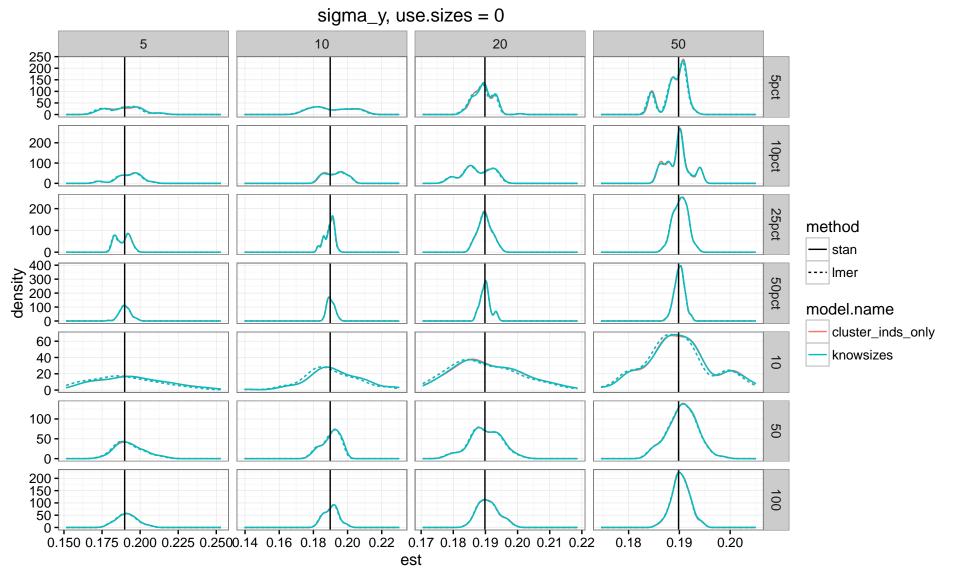


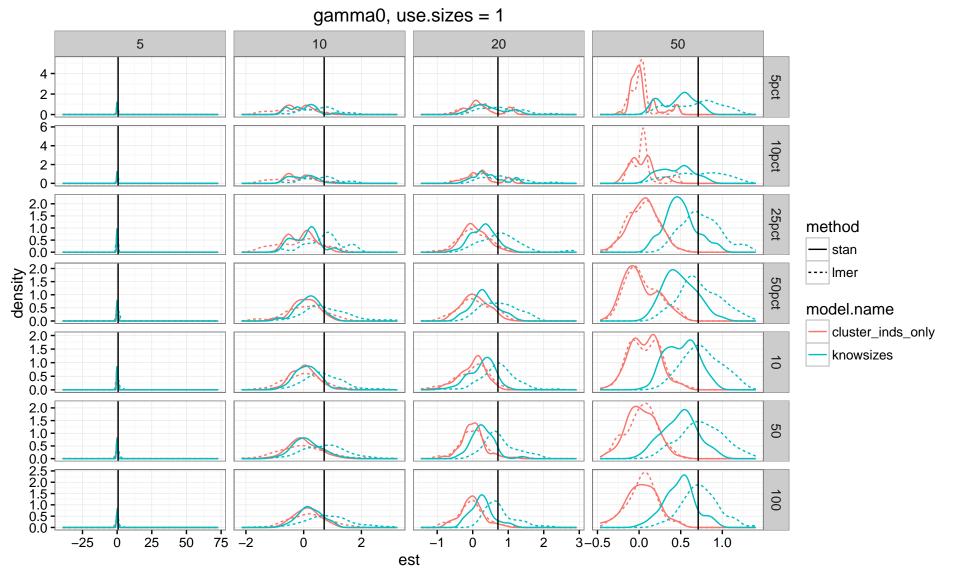
sigma\_beta0, use.sizes = 0 5 10 20 50 20 -15 -10 -5 -0 -5pct 20 -15 -10 -5 -0 -10pct 20 -15 -10 -5 -25pct method stan density ---- Imer 50pct model.name cluster\_inds\_only 15 10 knowsizes 10 5 · 20 -15 -10 -5 -0 -50 20 -100 10 -0.2 00615 0.20 0.25 0.30 0.35 0.40 0.50 0.75 0.4 0.24 0.27 0.30 0.00 0.25 0.33

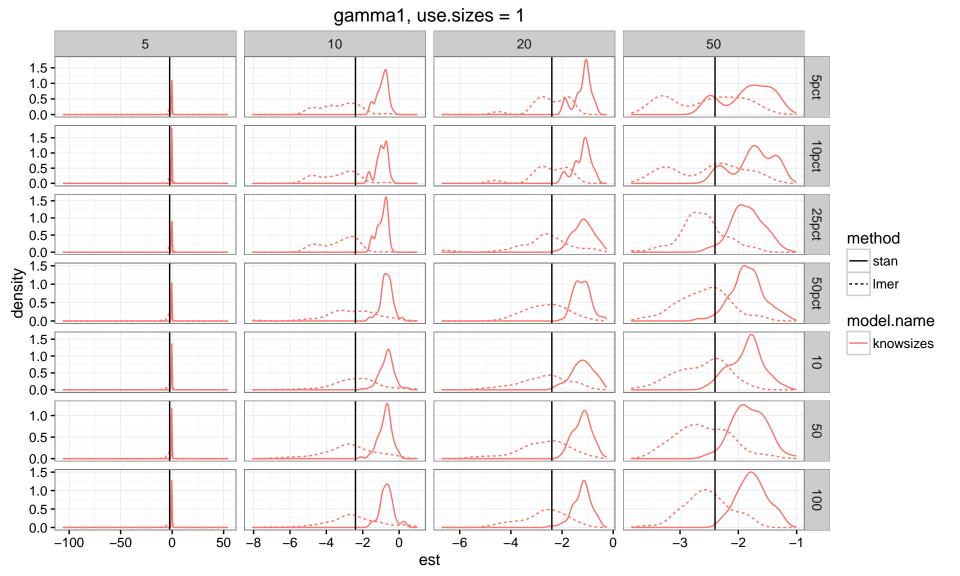
est

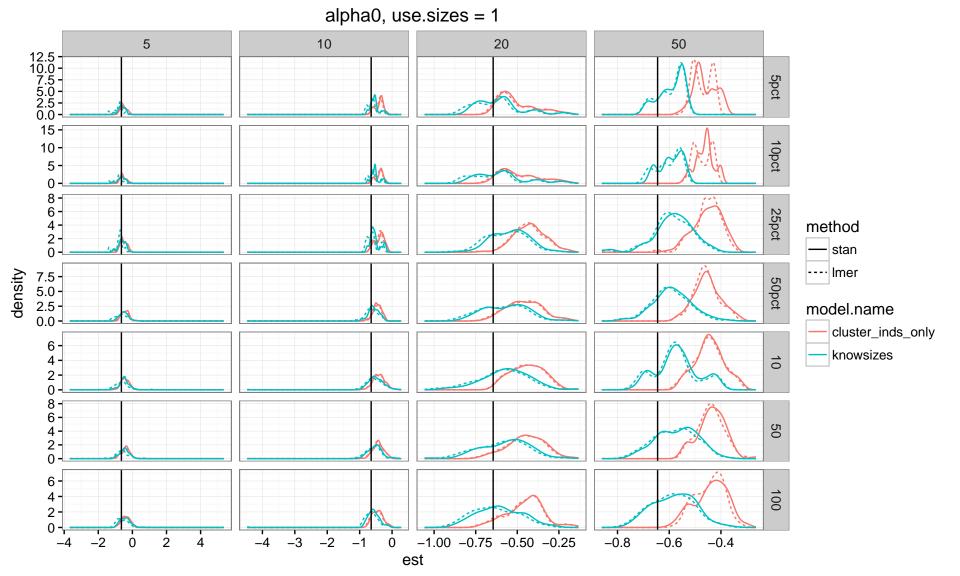




ybar\_hat, use.sizes = 0 5 10 20 50 6 -4 -5pct 2 · 10pct 4 **-**2 **-**7.5 -5.0 -2.5 -0.0 -25pct model.name cluster\_inds\_only density 6 -50pct knowsizes 2 method 3 · - stan 2 · 10 054321054321 50 100 2.5 4.0 3.0 3.5 2.92.25 2.00 2.25 2.50 2.75 2.3 2.5 2.7 2.50 2.75 3.00 est







alpha1, use.sizes = 1 5 10 20 50 3 · 2 -5pct 10pct 25pct method stan density 50pct ---- Imer model.name knowsizes 10 2 0.0 0.5 1.00 0.25 0.75 1.0 0.50 -5 0 5 2 6 est

