Prop Proportions Within (SR_ALY) Proportions Within (SR_Y) Growth_M (0,10) Growth_M (10,0) Growth_M (10,10) Growth_M (0,0) Growth_M (30,30) 10.0 Spawning Stock Biomass 7.5 5.0 2.5 0.0-10.0-Relative Error 7.5 Total Biomass 5.0 2.5 0.0 10.0 Total Fishing Mortality 7.5 5.0 2.5 0.0 0.5 1-00.4-0.2 0.0 0.2 0.4 0-60.4-0.2 0.0 0.2 0.4 0.6 0.2 0.4 -0.2-0.1 0.0 0.1 0.2 0.3 -0.2 0.0 0.0

RE

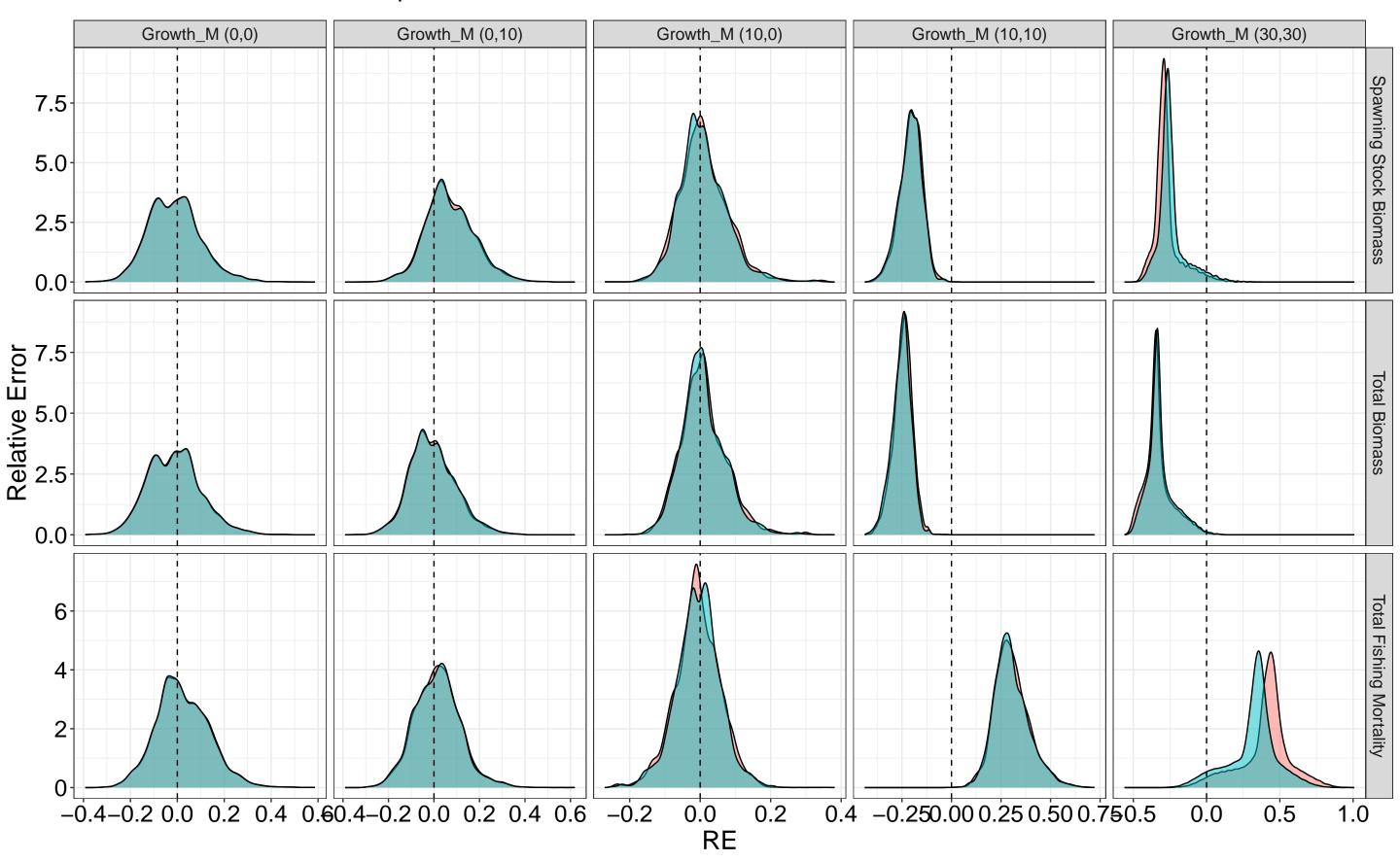
Proportions Across Proportions Within (SR_Y) Growth_M (10,0) Growth_M (0,0) Growth_M (0,10) Growth_M (10,10) Growth_M (30,30) 10.0 Spawning Stock Biomass 7.5 5.0 2.5 0.0 Relative Error 7.5 Total Biomass 5.0 2.5 0.0 10.0 **Total Fishing Mortality** 7.5 5.0 2.5 0.0 $-0.4-0.2\ 0.0\ 0.2\ 0.4\ 0.60.4-0.2\ 0.0\ 0.2\ 0.4\ 0.6\ -0.2\ 0.0\ 0.2\ 0.4\ 0.60.590.250.000.250.500.765.2\ -0.1$

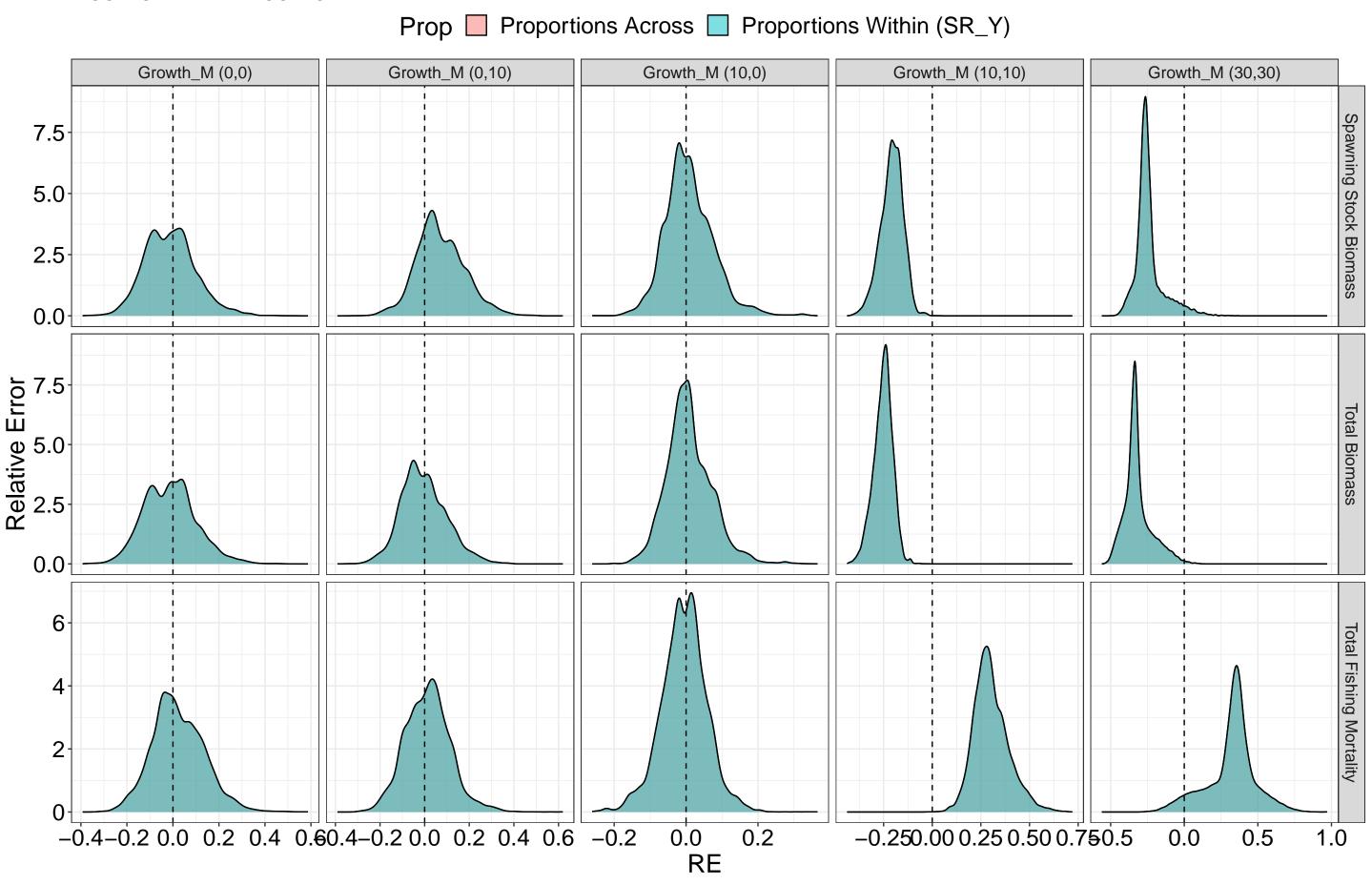
RE

Prop Proportions Within (SR_ALY) Proportions Within (SR_Y) Growth_M (0,10) Growth_M (10,0) Growth_M (0,0) Growth_M (10,10) Growth_M (30,30) 15 Spawning Stock Biomass 10 5 0 15 Relative Error Total Biomass 15 Total Fishing Mortality 10 5 0.0 RE 0.2 0.4 0.60.4-0.2 0.0 0.2 0.4 0.6 0.1 0.2 **-**0.1 0.1 -0.1 0.0 0.0 0.1 -0.1

Proportions Across Proportions Within (SR_Y) Growth_M (0,10) Growth_M (10,0) Growth_M (0,0) Growth_M (10,10) Growth_M (30,30) 15 Spawning Stock Biomass 10 5 0 15 Relative Error Total Biomass 15 Total Fishing Mortality 10 5 0.0 RE $-0.4-0.2\ 0.0\ 0.2\ 0.4\ 0.60.4-0.2\ 0.0\ 0.2\ 0.4\ 0.6$ 0.1 0.2 **-**0.1 0.1 -0.1 -0.100.050.000.050.10 0.0

Prop Proportions Within (SR_ALY) Proportions Within (SR_Y) Growth_M (10,10) Growth_M (0,10) Growth_M (10,0)





Prop Proportions Within (SR_ALY) Proportions Within (SR_Y) Growth_M (0,10) Growth_M (10,0) Growth_M (0,0) Growth_M (10,10) Growth_M (30,30) 10.0 Spawning Stock Biomass 7.5 5.0 2.5 0.0 8 Relative Error 6 Total Biomass 2 12.5 10.0 Total Fishing Mortality 7.5 5.0 2.5 0.0 0.1 0.2 $-0.5 \quad 0.0$ 0.5 0.0e+050.0e+018.0e+019.5e+09 0.0 0.0 0.5 -0.1-0.5RE

Proportions Across Proportions Within (SR_Y) Growth_M (0,10) Growth_M (10,0) Growth_M (10,10) Growth_M (0,0) Growth_M (30,30) 10.0 Spawning Stock Biomass 7.5 5.0 2.5 0.0 8 Relative Error 6 Total Biomass 2 12.5 10.0 Total Fishing Mortality 7.5 5.0 2.5 0.0 0.1 0.2 -0.5 0.0 0.5 0.5 0.0e+0500e+0180e+0195e+09 0.0 0.0 -0.1-0.5RE