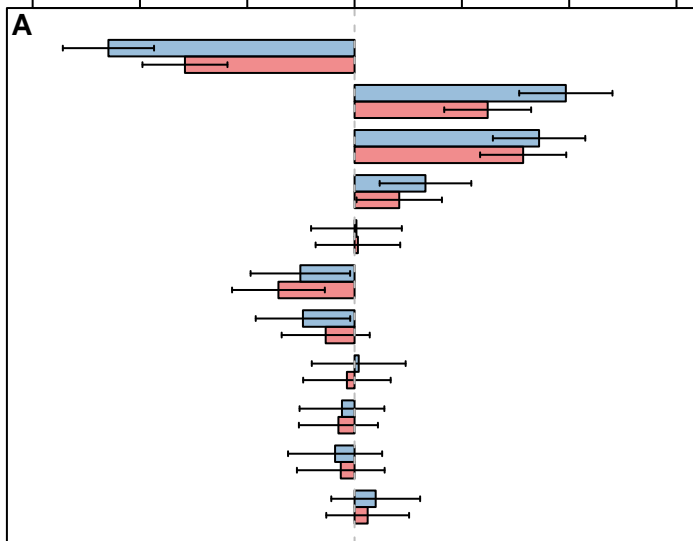


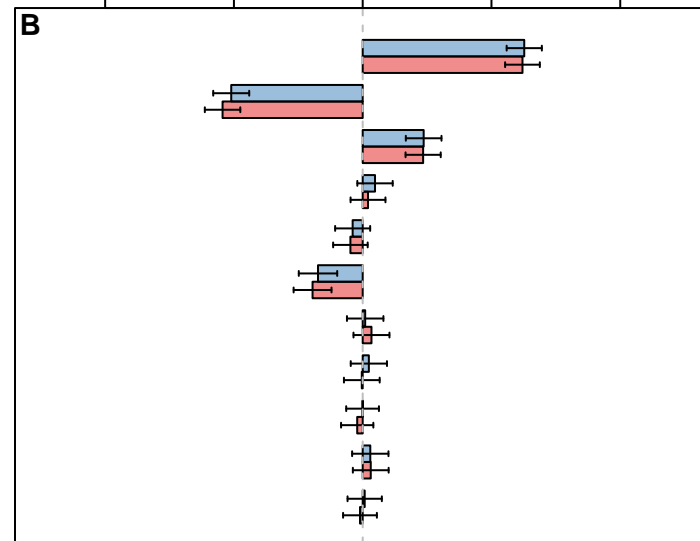
Effect on type I error rate – 5%

-0.015 -0.010 -0.005 0.000 0.005 0.010 0.015



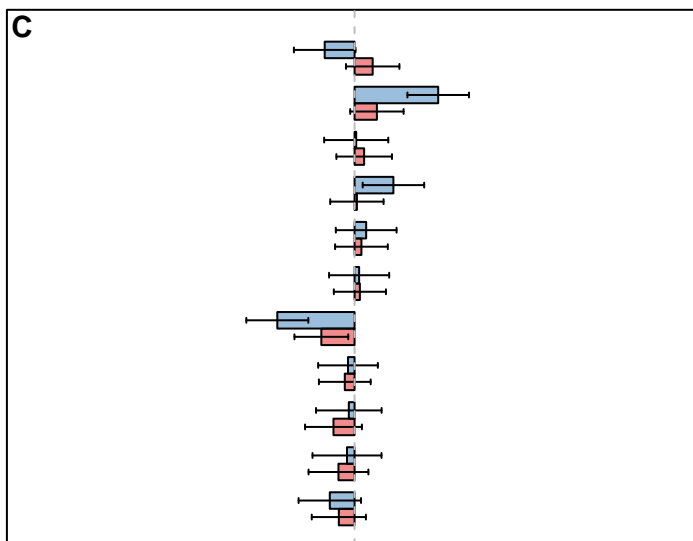
Effect on power

-0.4 -0.2 0.0 0.2 0.4



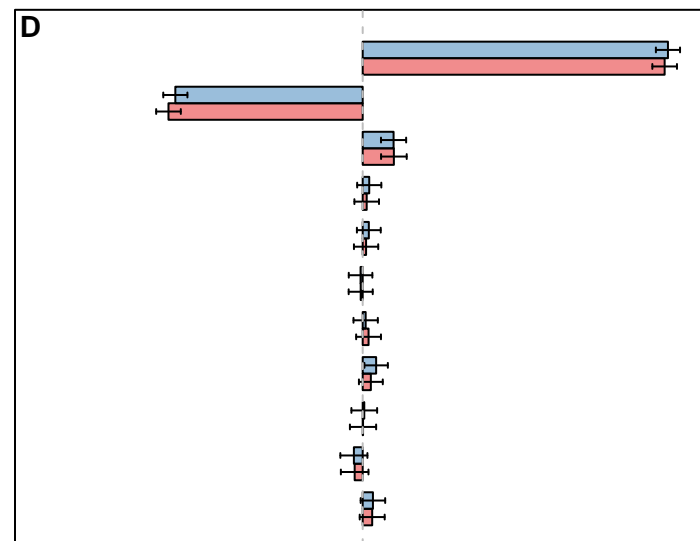
Effect on type I error rate – 5 %

-0.015 -0.010 -0.005 0.000 0.005 0.010 0.015



Effect on power

-0.4 -0.2 0.0 0.2 0.4



● Height ~ T + (1|mountain) + (0 + T|mountain)
● Height ~ 0 + mountain + T * mountain