Distribution of p-values for summary statistic sigsq.est var.contrast cor.contrast.var 200 150 100 -50 trait count seedMass cor.contrast.nh cor.contrast.asr ks.contrast sla 200 -150 -100 -50 -0.50 0.75 0.25 0.50 0.75 1.00 0.00 0.25 1.00 0.00 0.25 0.50 0.75 1.00 p-value