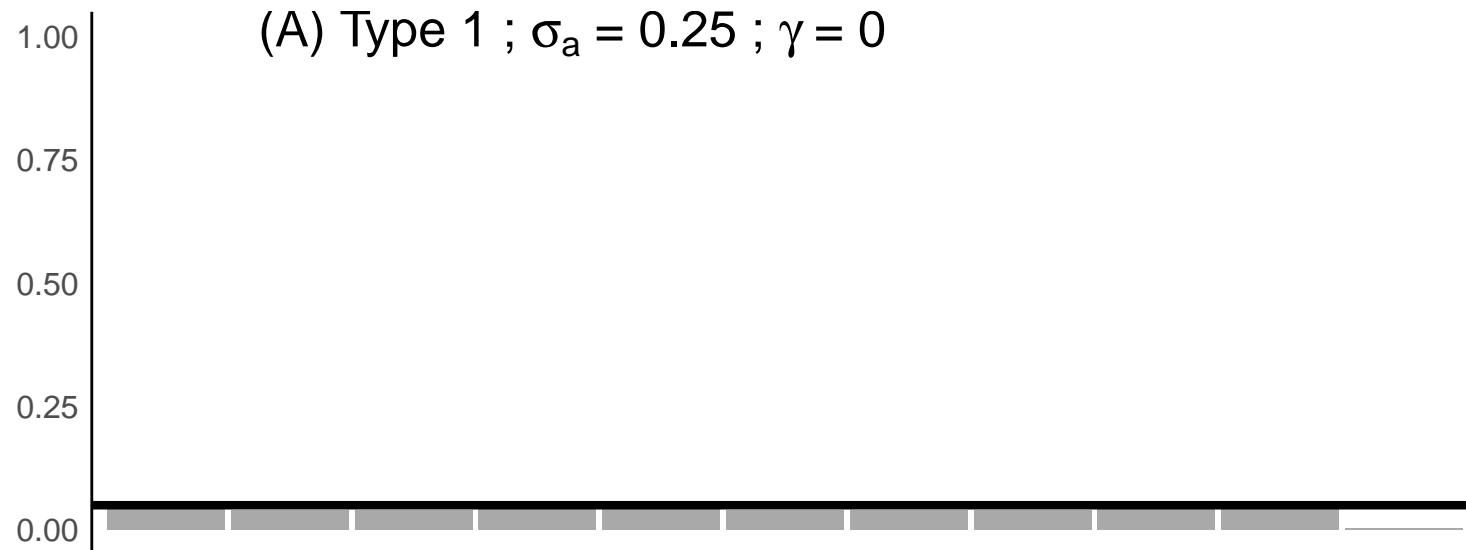
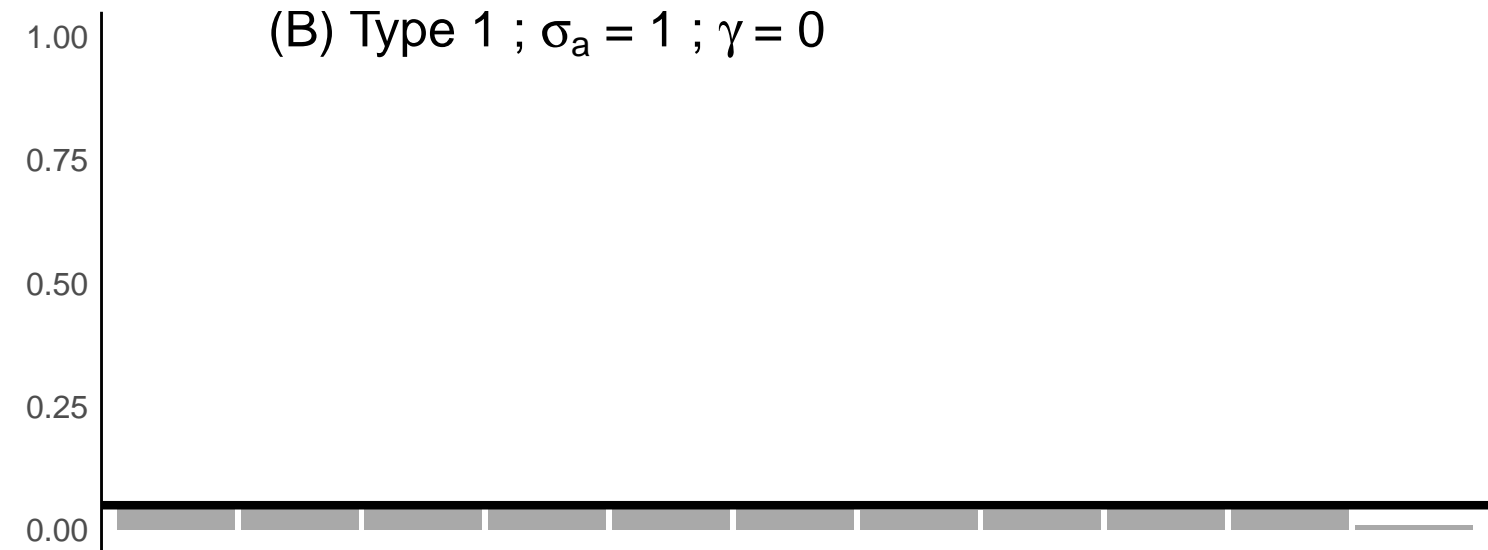


Fraction rejected hypothesis

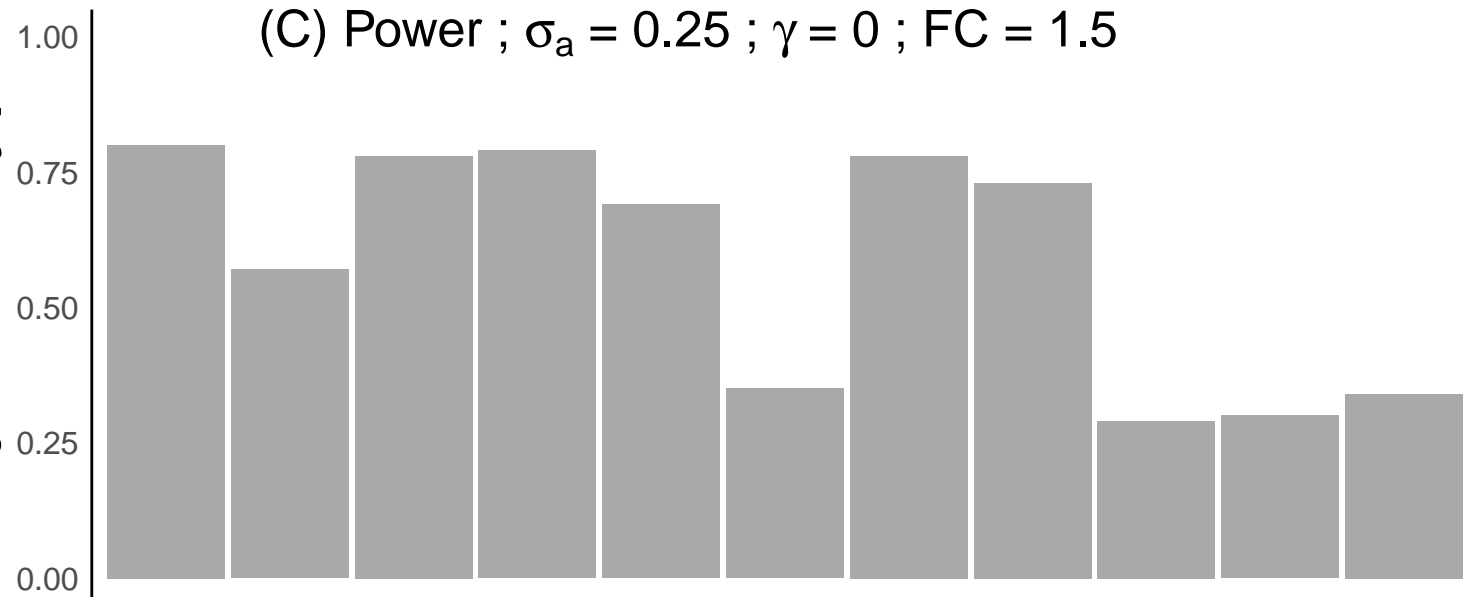
(A) Type 1 ; $\sigma_a = 0.25$; $\gamma = 0$



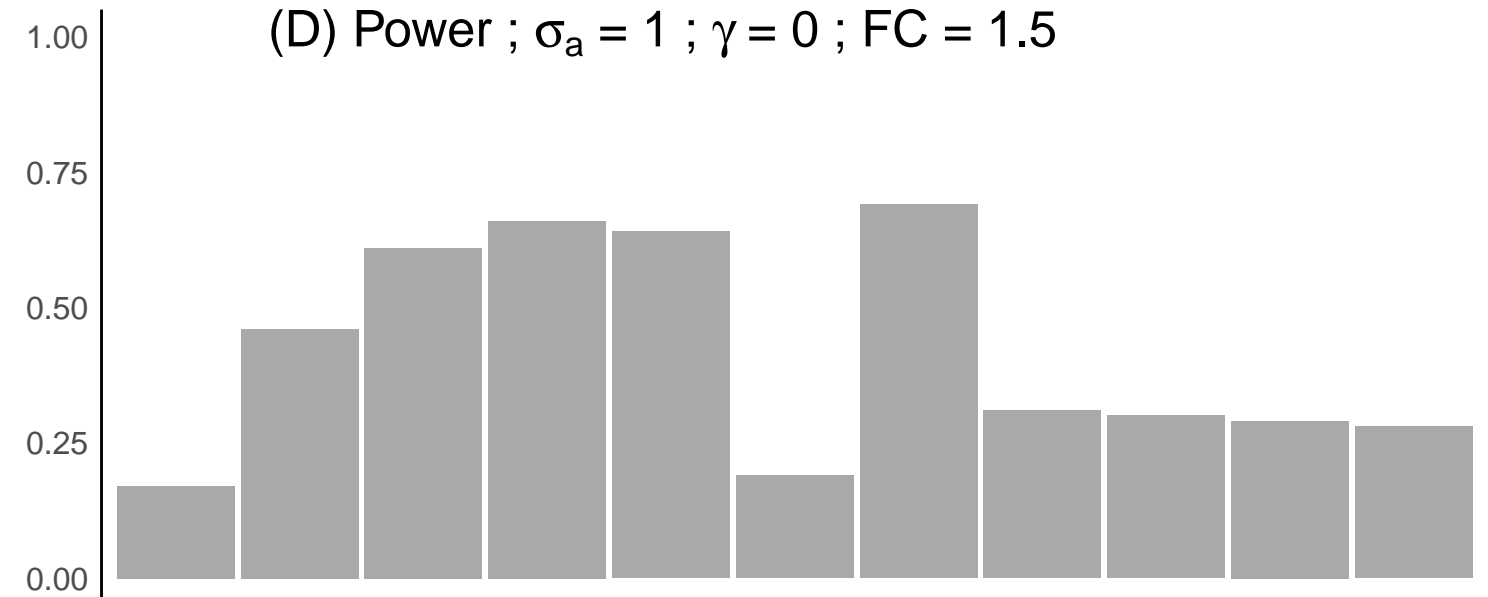
(B) Type 1 ; $\sigma_a = 1$; $\gamma = 0$



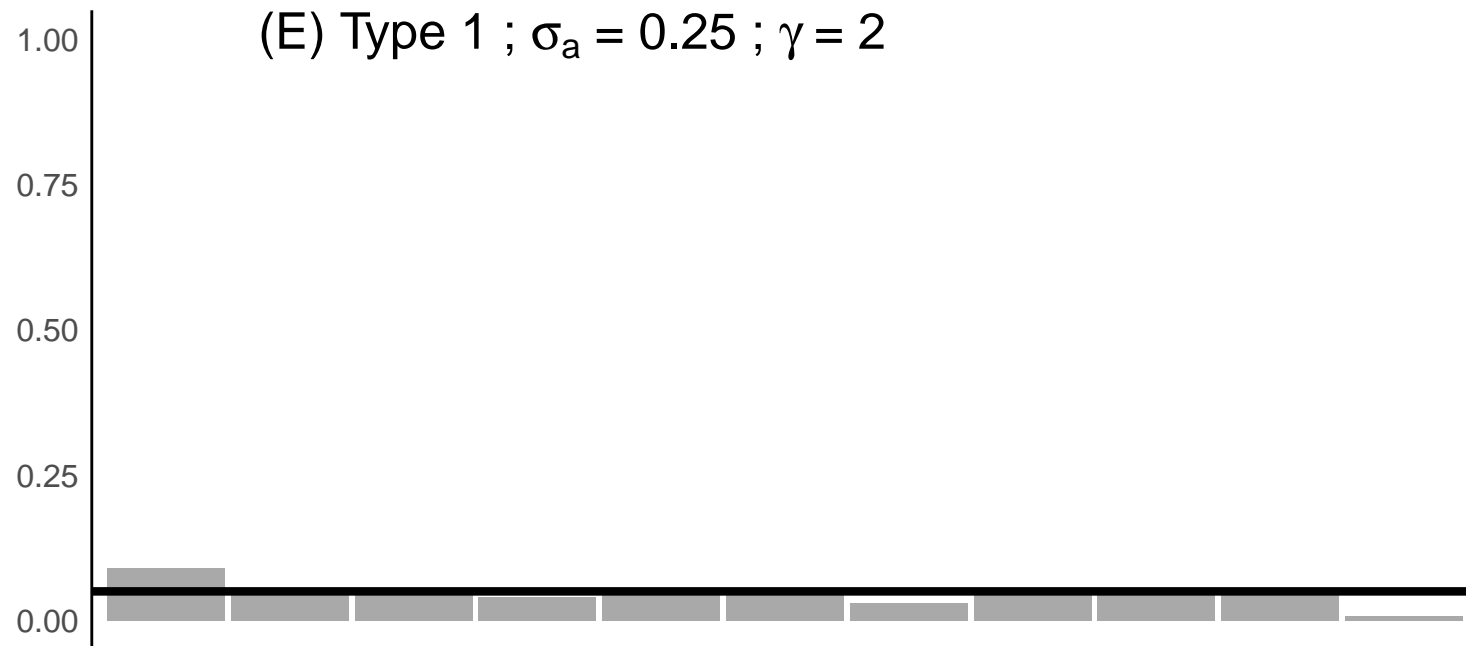
(C) Power ; $\sigma_a = 0.25$; $\gamma = 0$; FC = 1.5



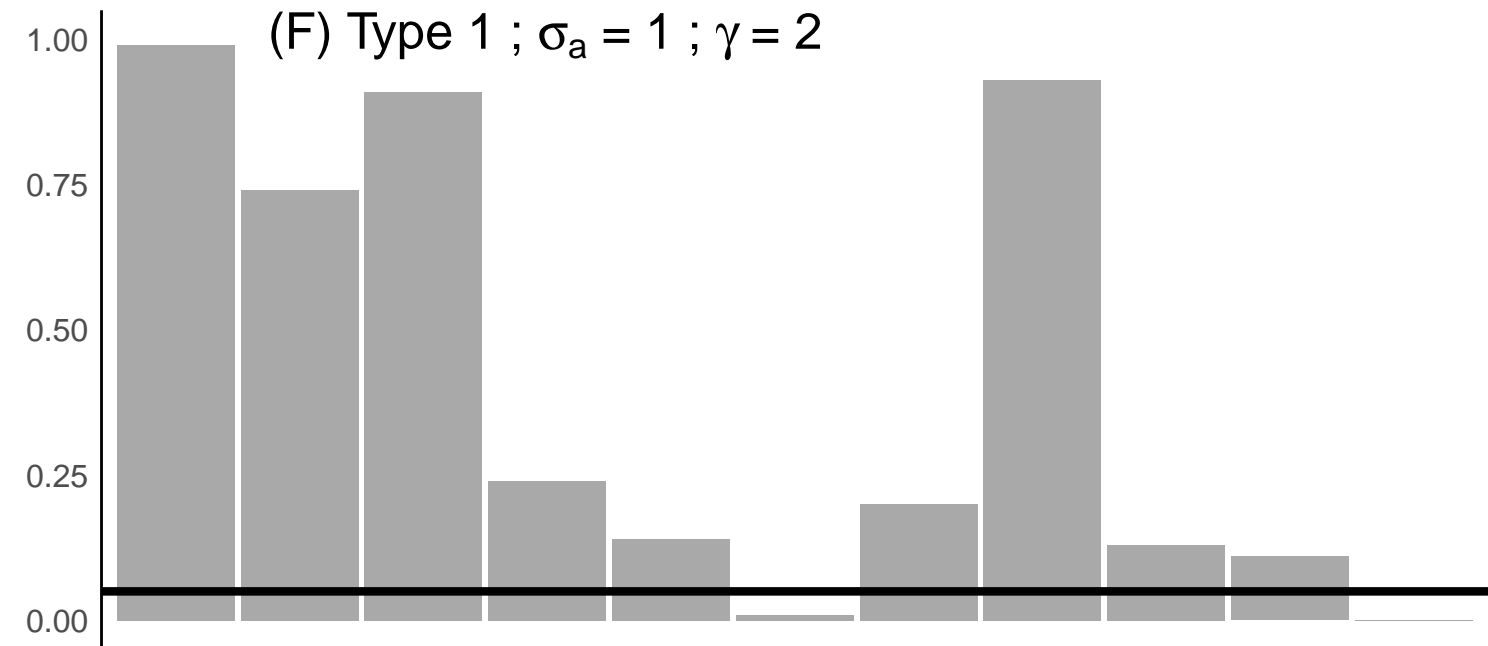
(D) Power ; $\sigma_a = 1$; $\gamma = 0$; FC = 1.5



(E) Type 1 ; $\sigma_a = 0.25$; $\gamma = 2$



(F) Type 1 ; $\sigma_a = 1$; $\gamma = 2$



Log-ratio RDA

Weighted log-ratio RDA

Log-ratio RDA GBM/cnts

Log-ratio RDA GBM/prop

Log proportions RDA

CCA - counts

CCA - sqrt

CCA - log

Anosim (BC-prop)

Permanova (BC-prop)

RCM

Log-ratio RDA

Weighted log-ratio RDA

Log-ratio RDA GBM/cnts

Log-ratio RDA GBM/prop

Log proportions RDA

CCA - counts

CCA - sqrt

CCA - log

Anosim (BC-prop)

Permanova (BC-prop)

RCM