

# Population effects simulated: All null

Analytic strategy

(1) 4(w) X 2(b) RM-ANOVA  
with hidden multiplicity

(2) + between groups t-tests

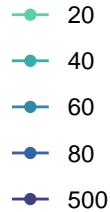
(3) + one-sample t-tests

(4) + data processing flexibility

(5) + covariate flexibility

(6) + both data processing  
& covariate flexibility

N participants



0% 5%

25%

50%

75%

100%

False Positive Rate

