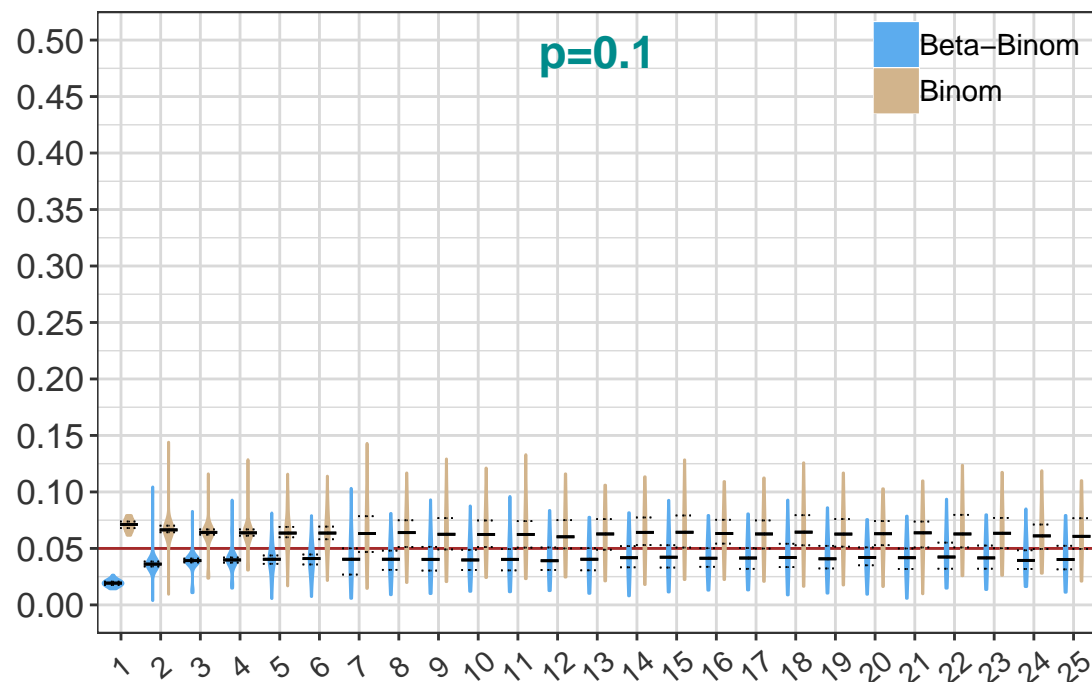


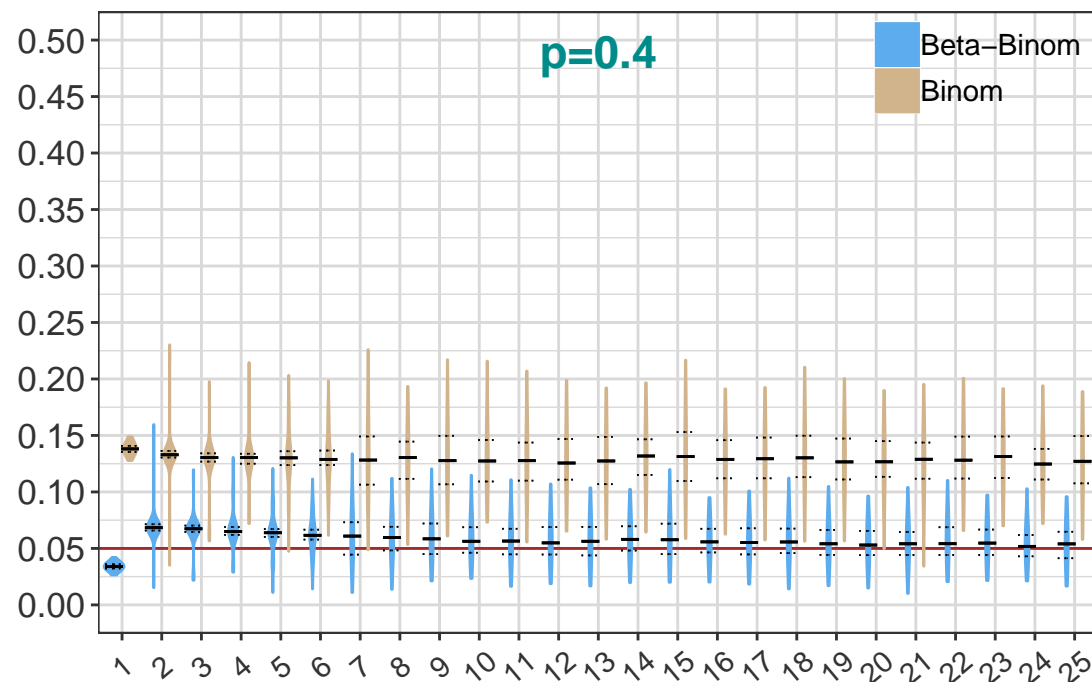
simulated null datasets: false positive rate with different levels of replication

false positive rate

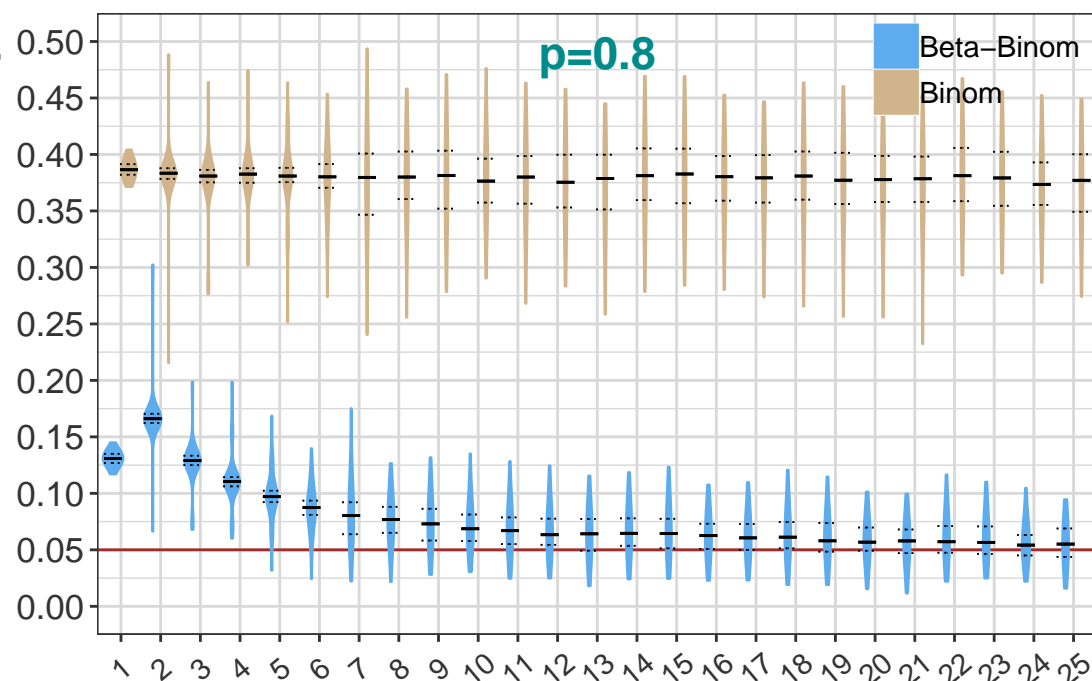
$p=0.1$



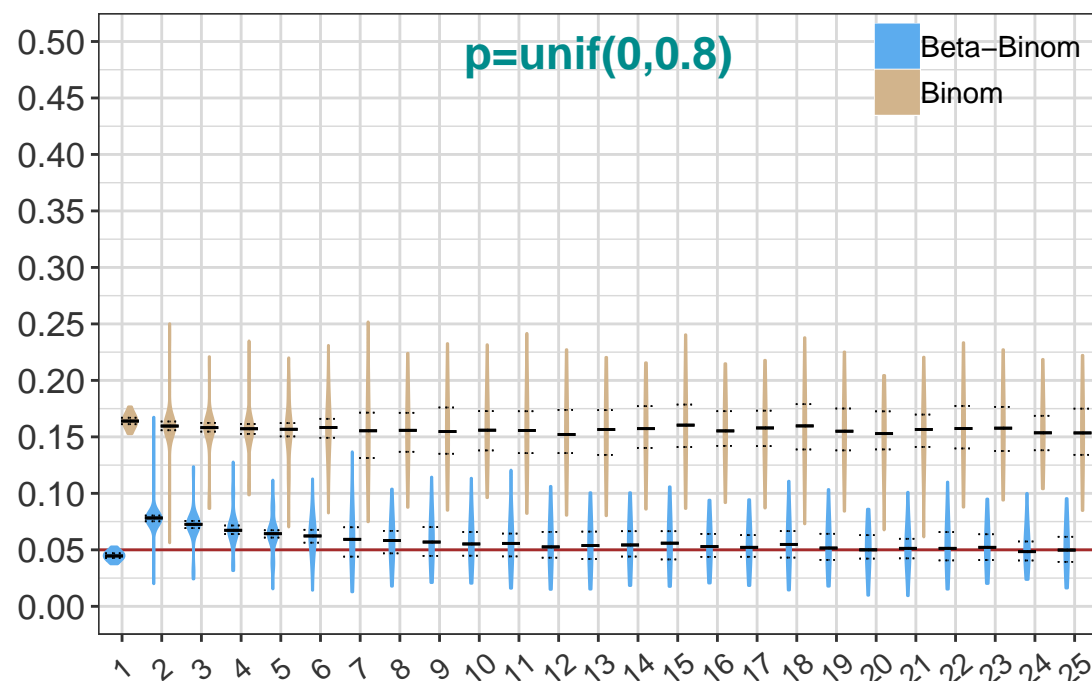
$p=0.4$



$p=0.8$



$p=\text{unif}(0,0.8)$



level of replication (Nr)