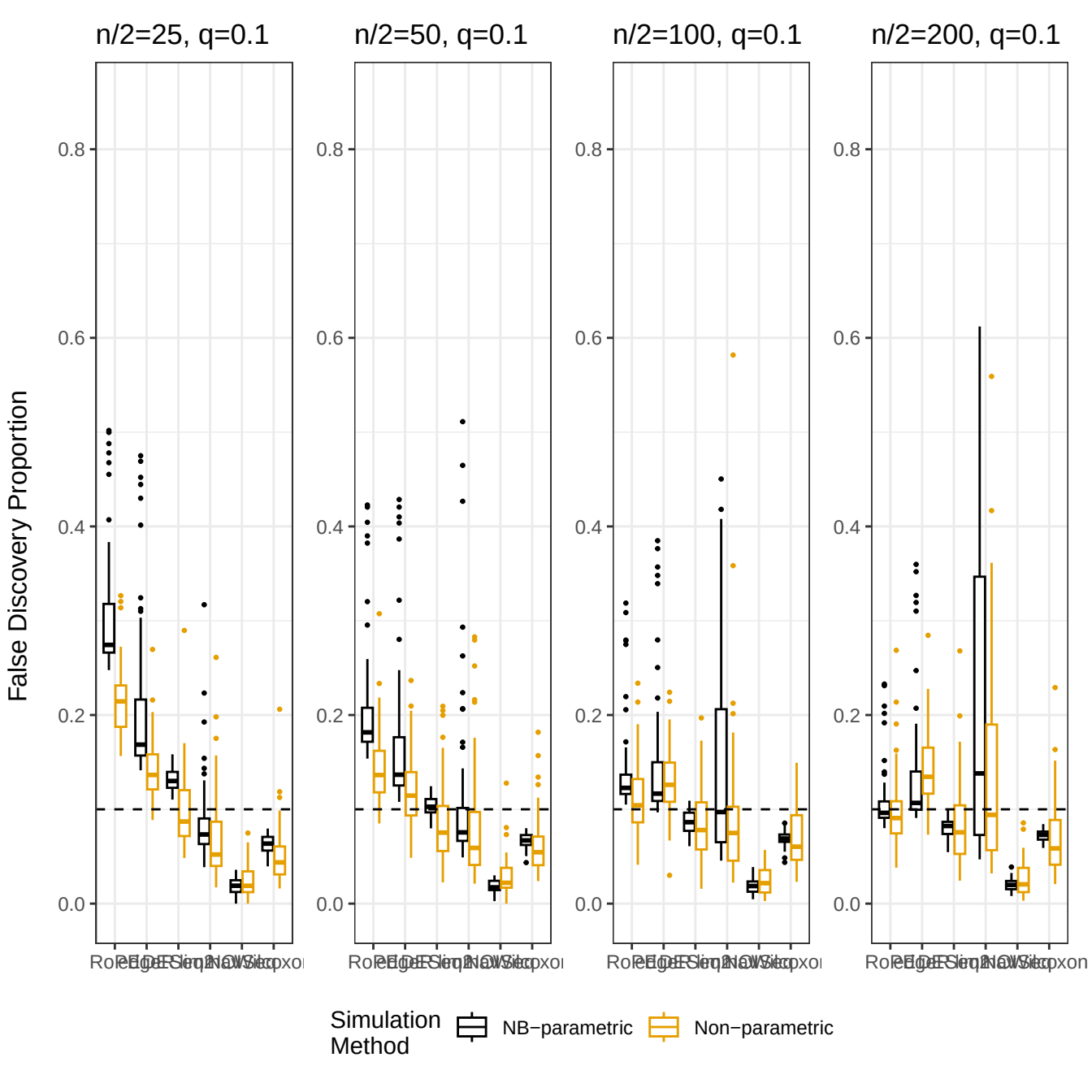
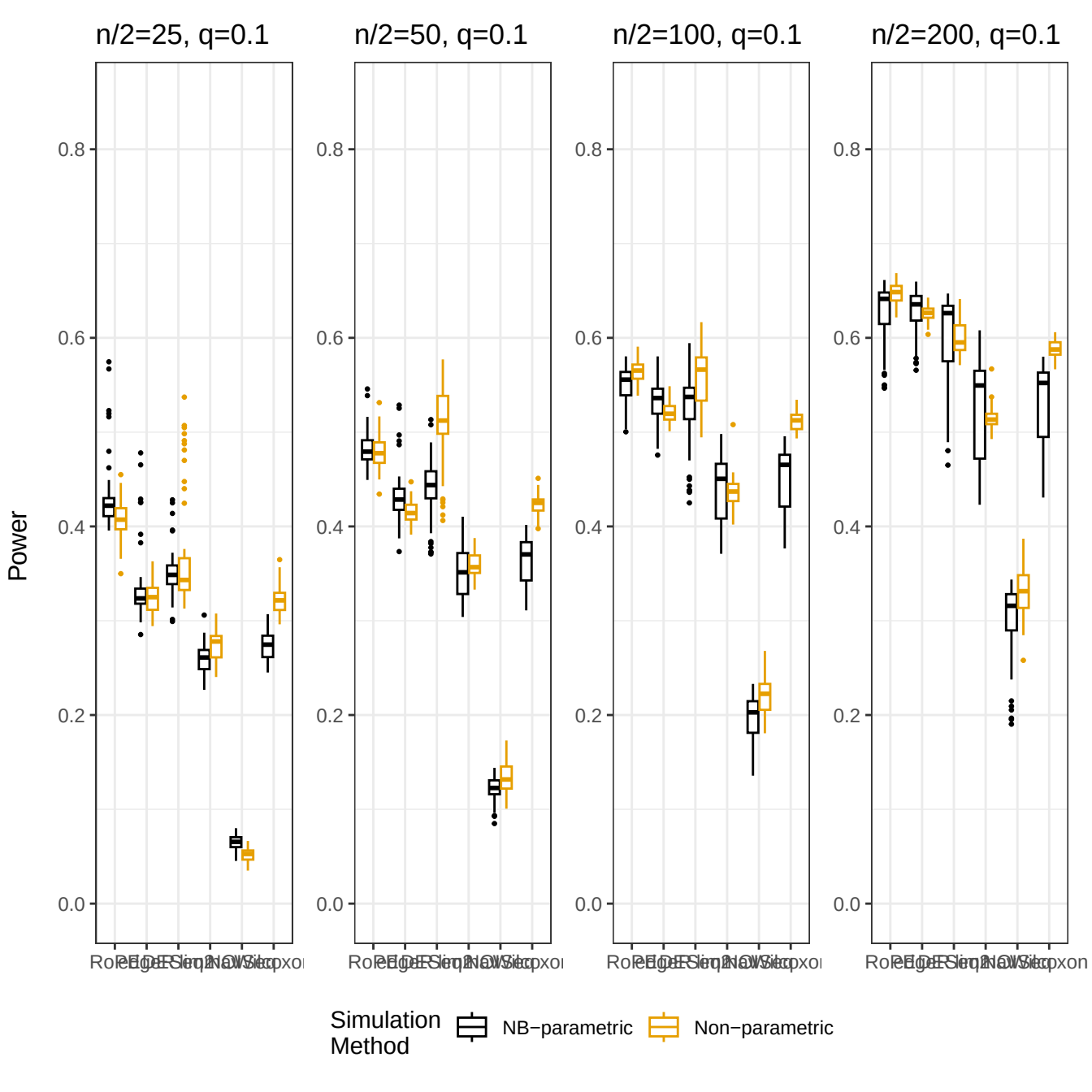
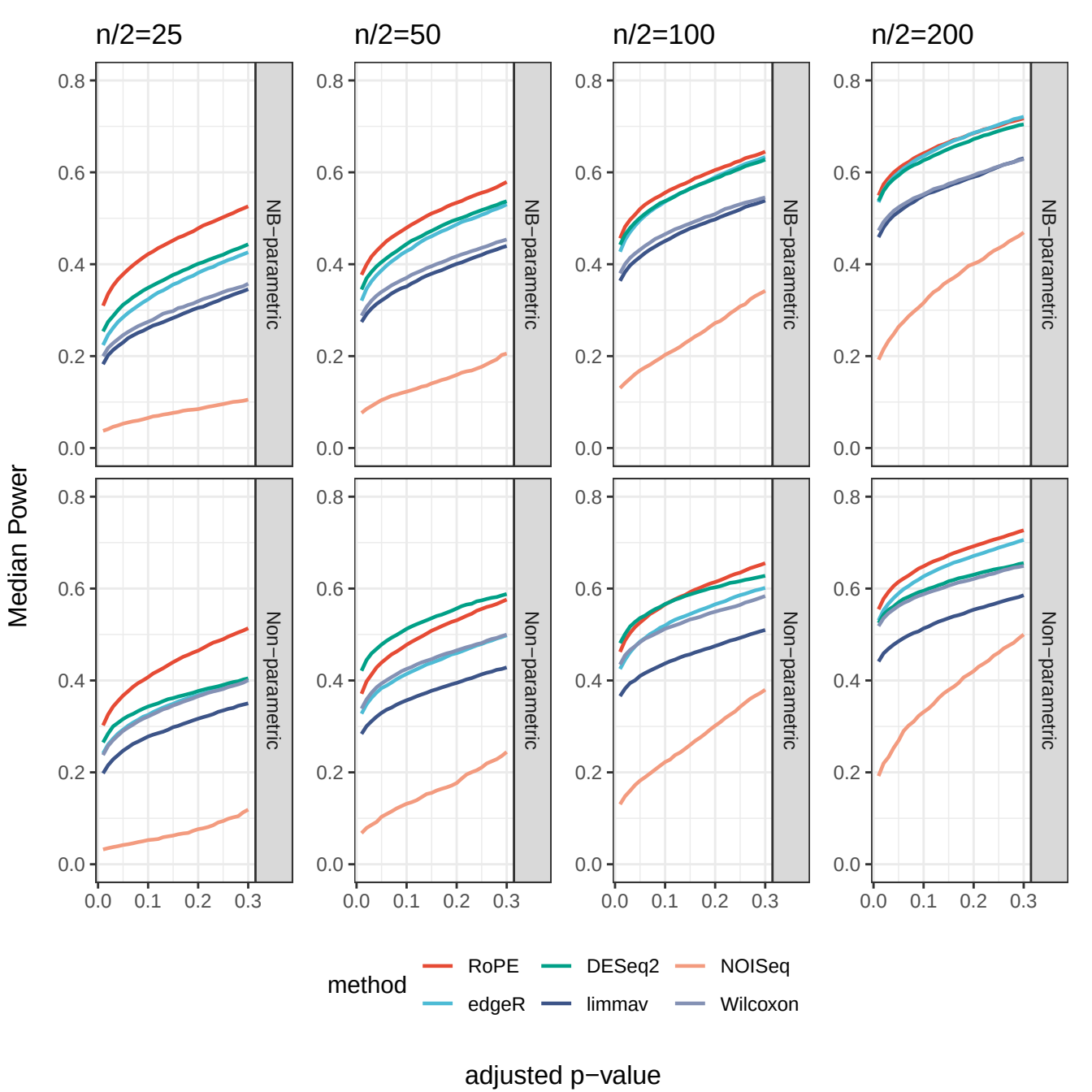
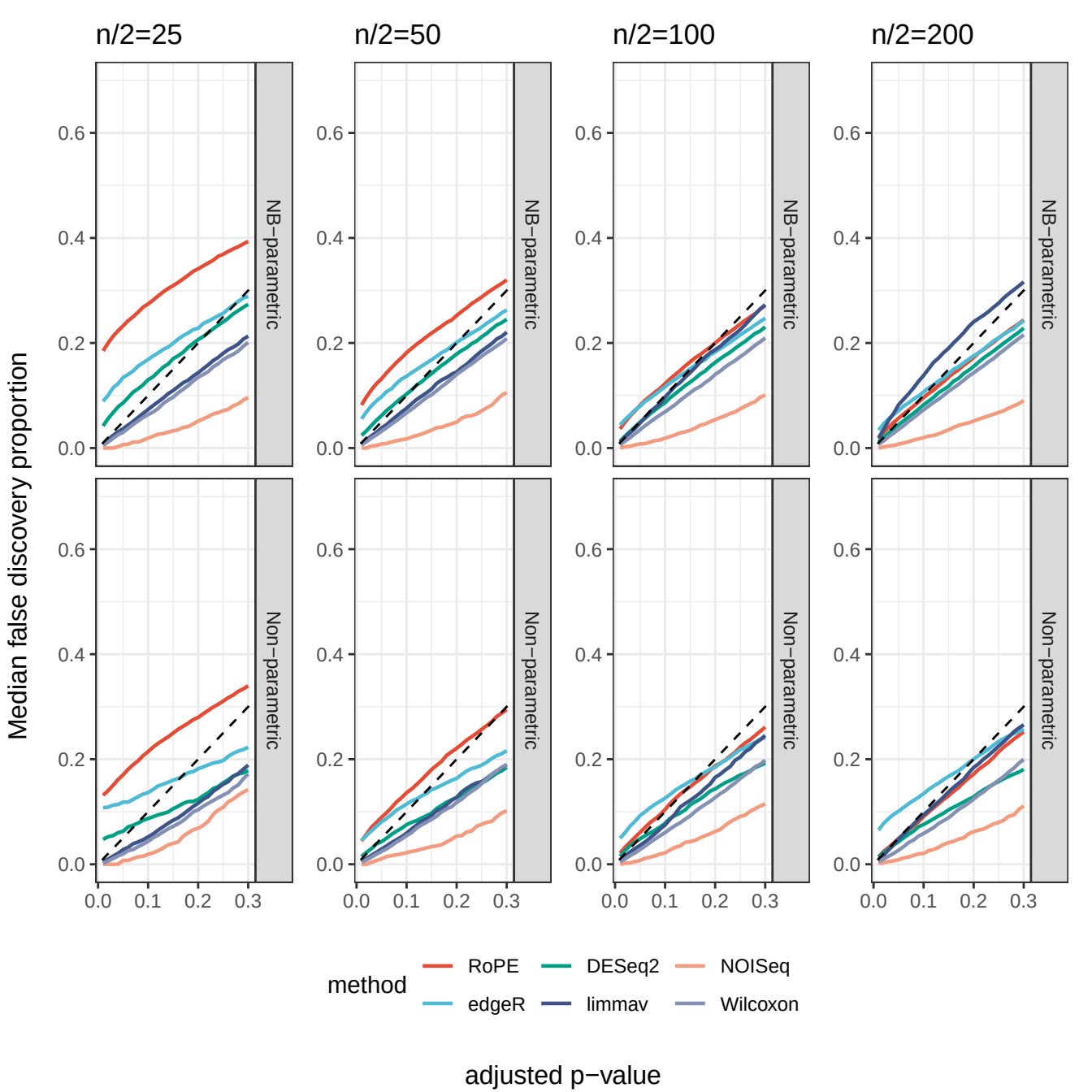

n/2=25, q=0.1
n/2=50, q=0.1
n/2=100, q=0.1
n/2=200, q=0.1
False Discovery Proportion
0.0
0.2
0.4
0.6
0.8
Simulation Method
NB−parametric
Non−parametric


n/2=25, q=0.1
n/2=50, q=0.1
n/2=100, q=0.1
n/2=200, q=0.1
Power
0.0
0.2
0.4
0.6
0.8
Simulation Method
NB−parametric
Non−parametric


n/2=25
n/2=50
n/2=100
n/2=200
NB−parametric
Non−parametric
Median Power
0.0
0.2
0.4
0.6
0.8
0.1
0.3
adjusted p−value
method
RoPE
DESeq2
NOISeq
edgeR
limmav
Wilcoxon


n/2=25
n/2=50
n/2=100
n/2=200
NB−parametric
Non−parametric
Median false discovery proportion
adjusted p−value
0.0
0.2
0.4
0.6
0.1
0.3
method
RoPE
edgeR
DESeq2
limmav
NOISeq
Wilcoxon