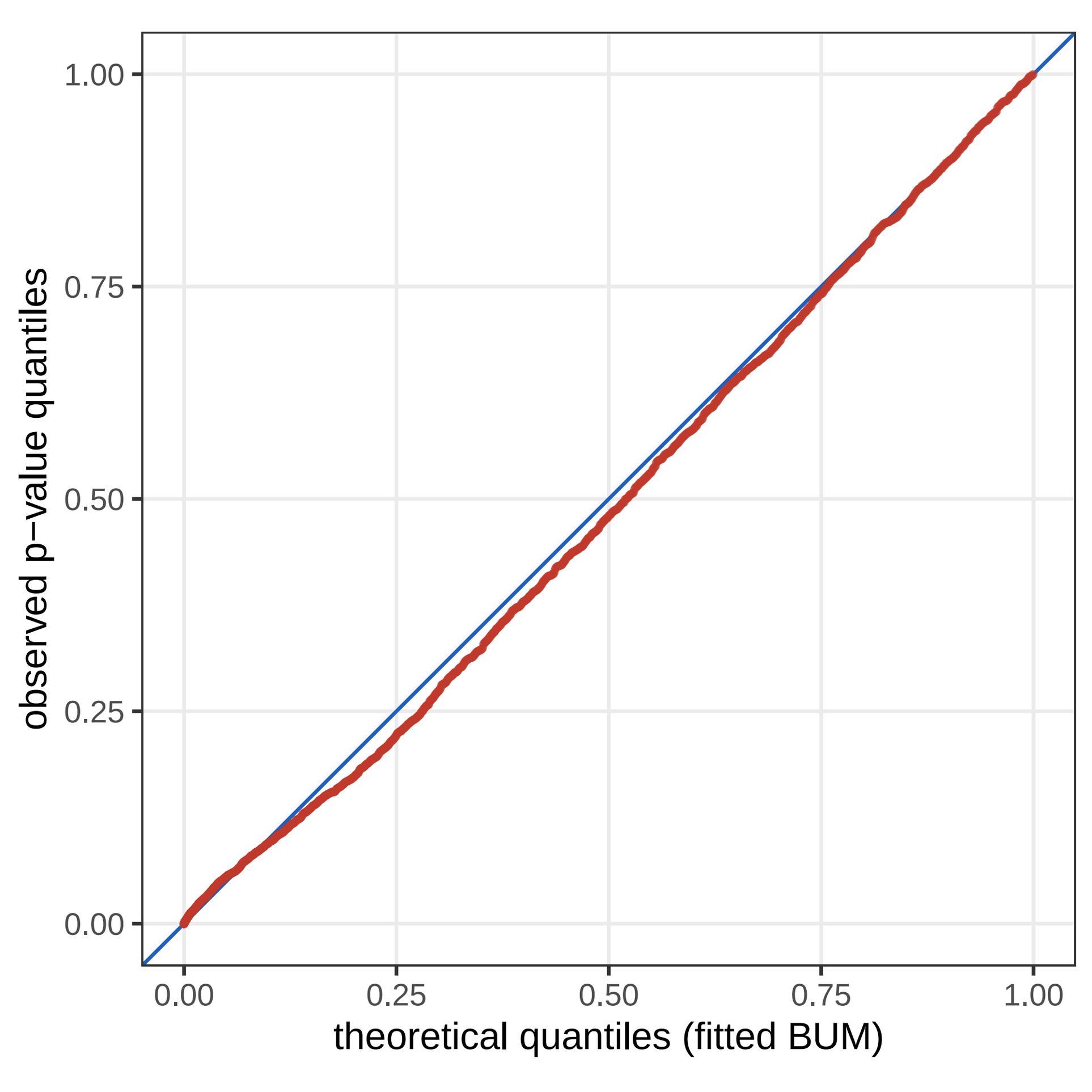

1.00
0.75
0.50
0.25
0.00
observed p−value quantiles
0.00
0.25
0.50
0.75
1.00
theoretical quantiles (fitted BUM)