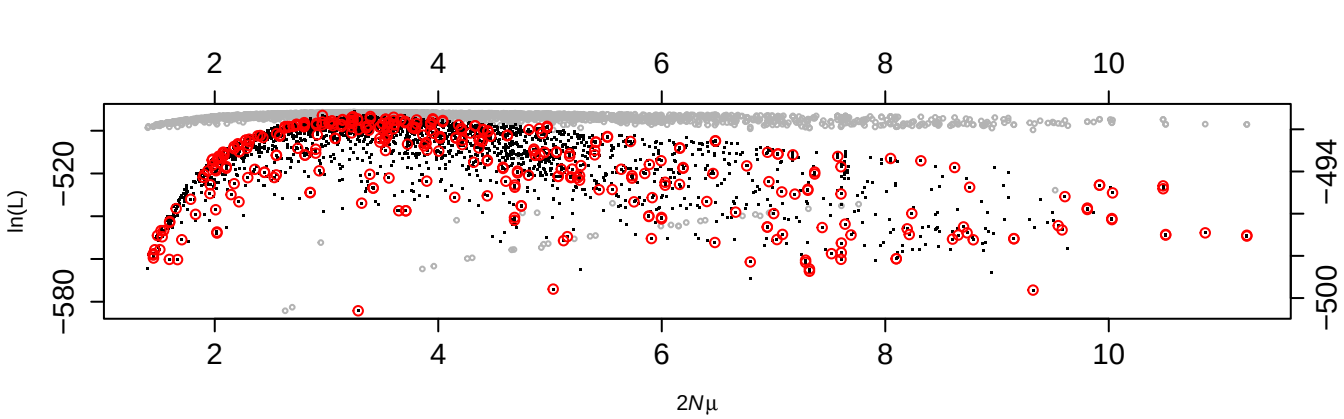
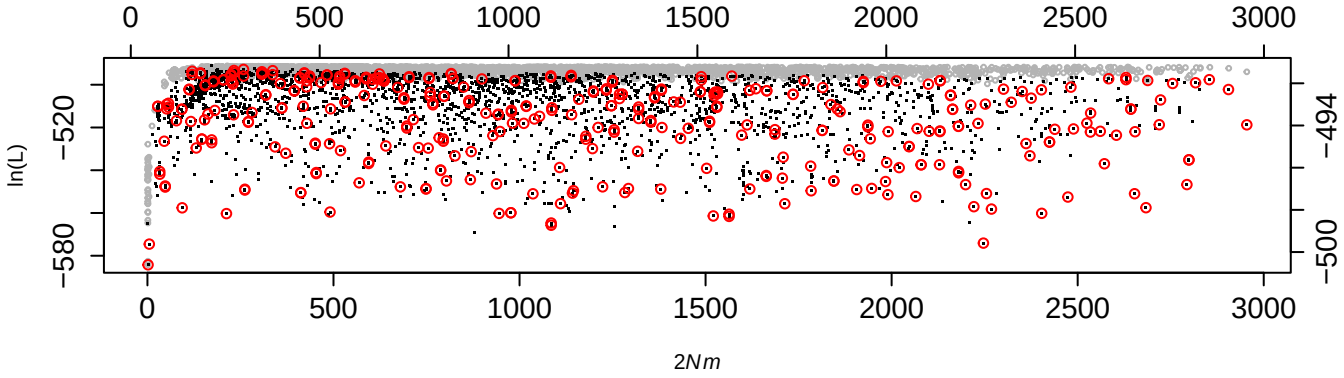
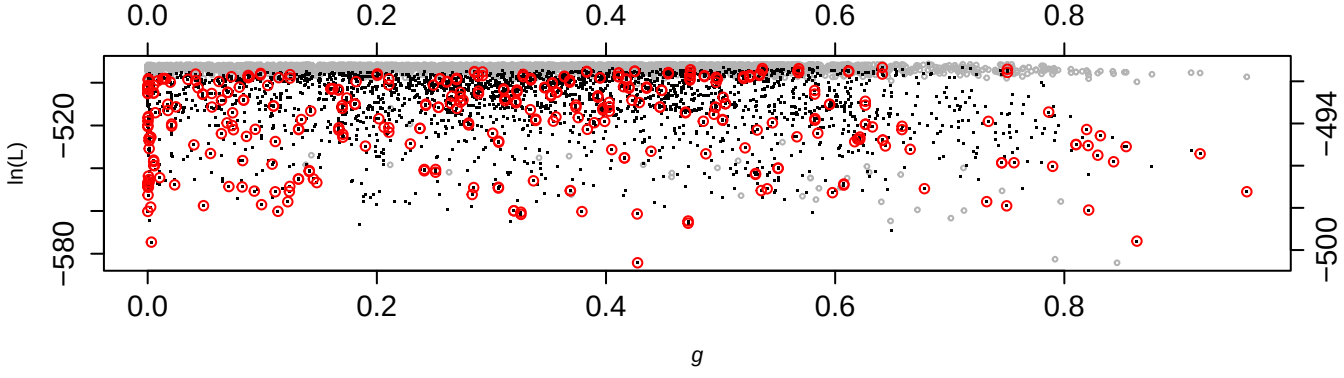
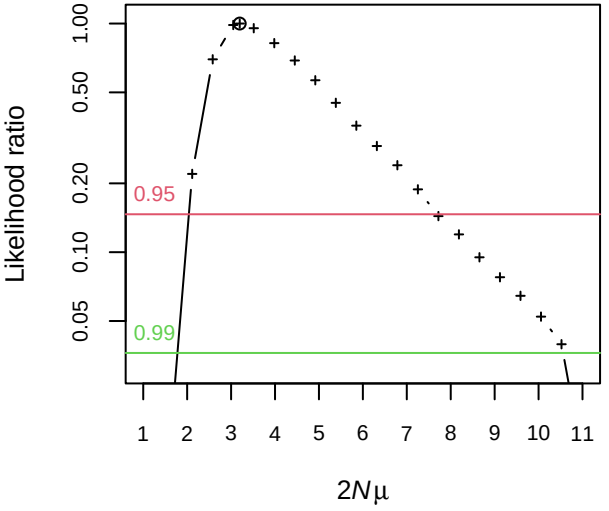
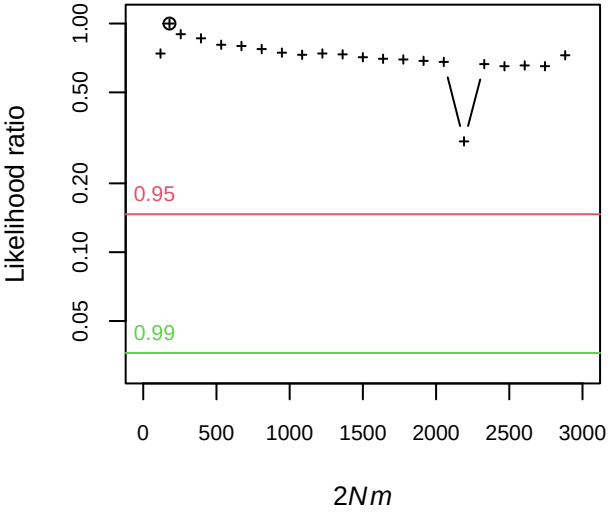
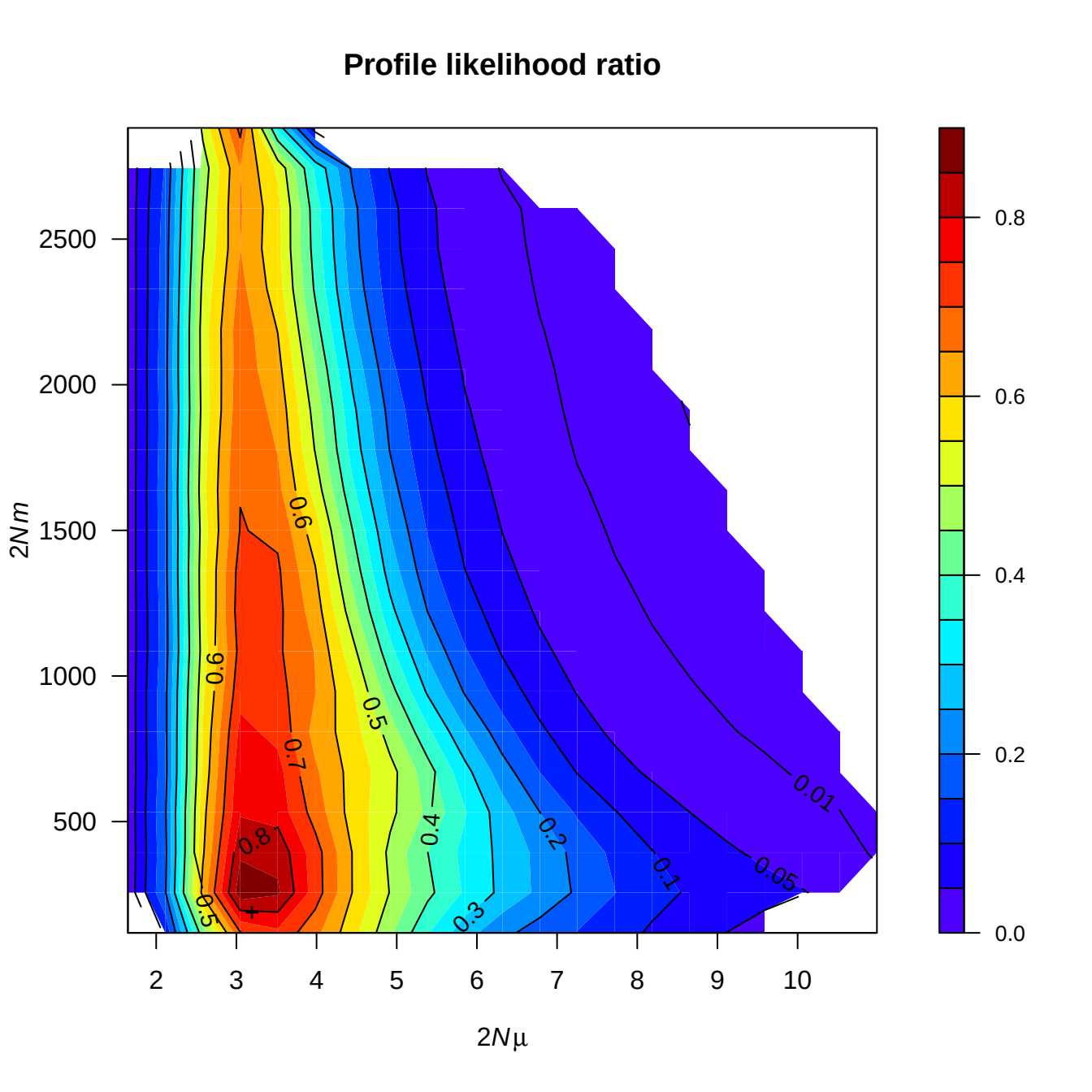

2
4
6
8
10
ln(L)
−520
−580
−494
−500
2Nμ

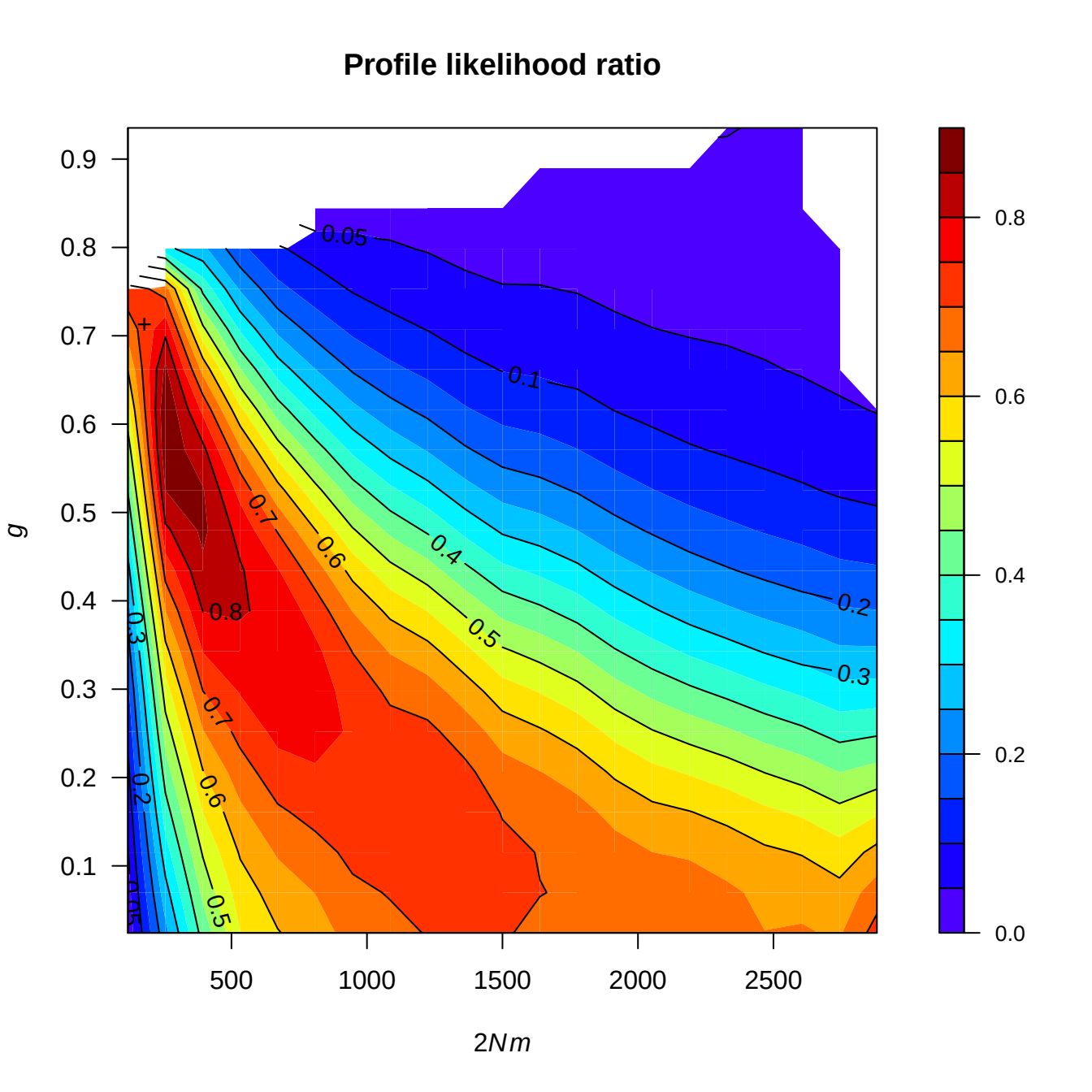

0
500
1000
1500
2000
2500
3000
ln(L)
−520
−580
−494
−500
2Nm

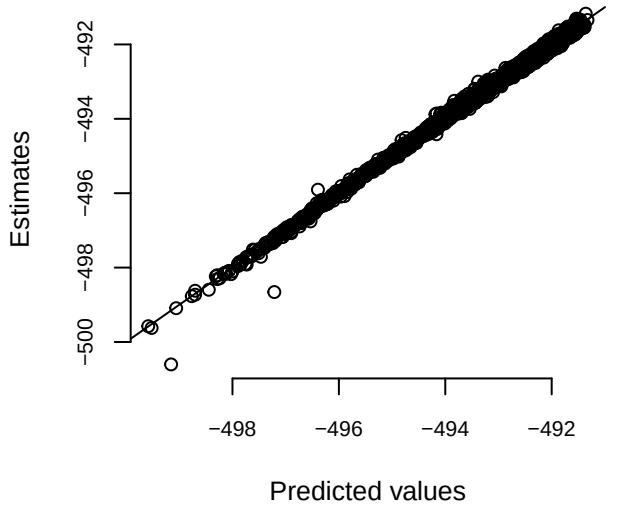

0.0
0.2
0.4
0.6
0.8
ln(L)
−520
−580
−494
−500
g

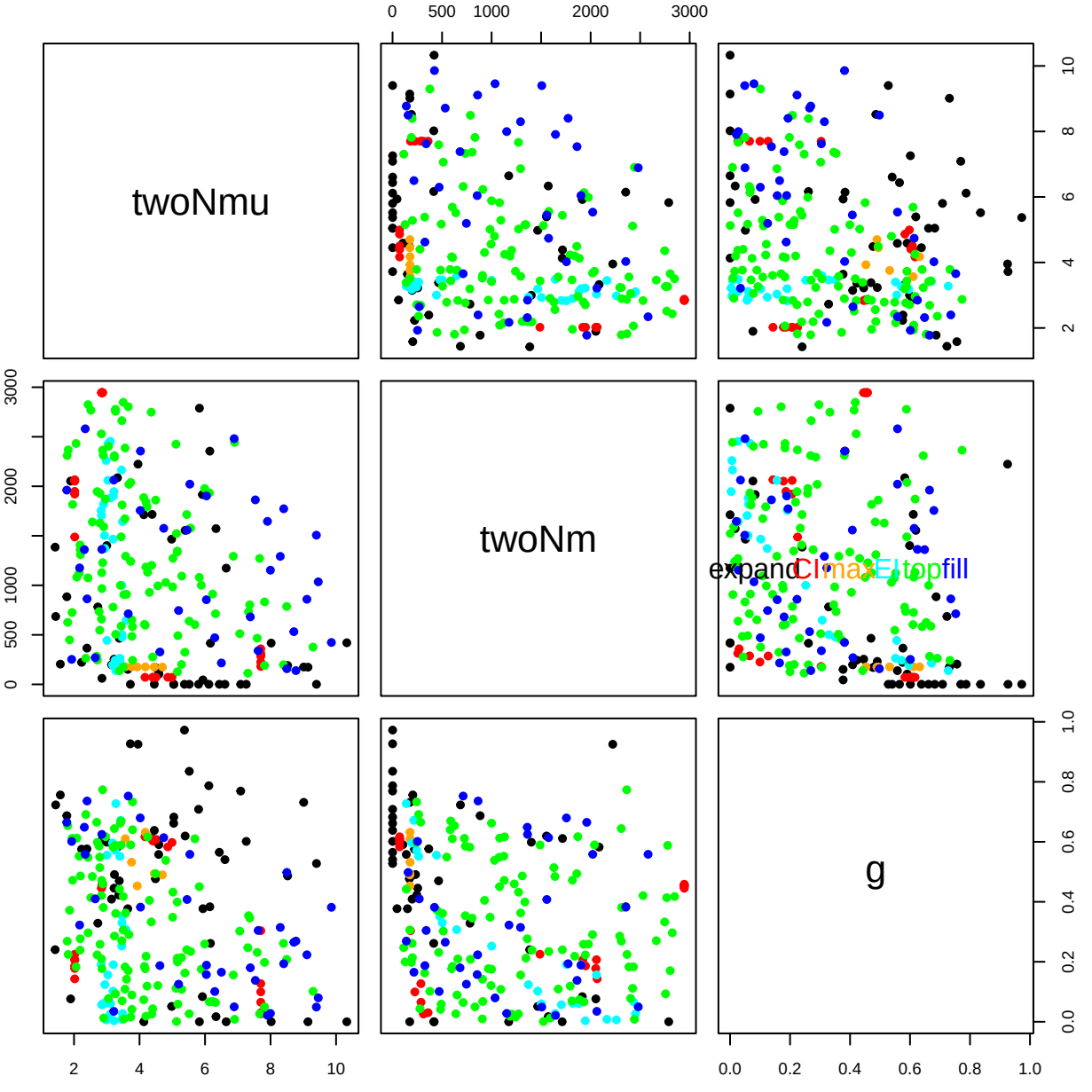

Likelihood ratio
1.00
0.50
0.20
0.10
0.05
0.95
0.99
1
2
3
4
5
6
7
8
9
10
11
2Nμ


Likelihood ratio
1.00
0.50
0.20
0.10
0.05
0.95
0.99
0
500
1000
1500
2000
2500
3000
2Nm


Profile likelihood ratio
2Nm
2Nμ
2500
2000
1500
1000
500
2
3
4
5
6
7
8
9
10
0.8
0.6
0.4
0.2
0.0
0.9
0.6
0.5
0.7
0.8
0.4
0.2
0.01
0.1
0.05
0.3
0.5


Profile likelihood ratio
g
2Nm
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
500
1000
1500
2000
2500
0.05
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.0


Estimates
−492
−494
−496
−498
−500
−498
−496
−494
−492
Predicted values


twoNmu
twoNm
expandCI
maxEI
topfill
g
0
500
1000
2000
3000
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0