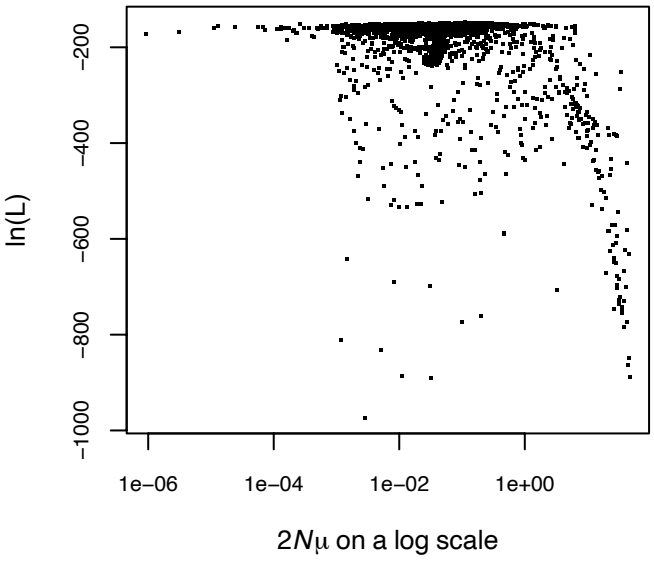
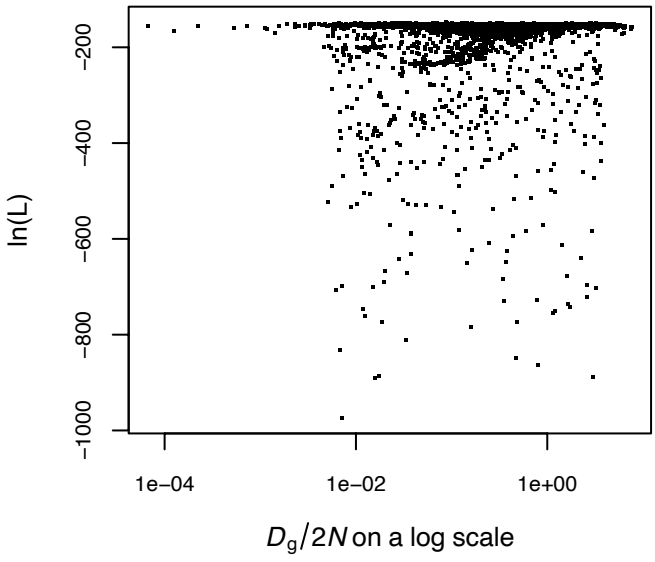
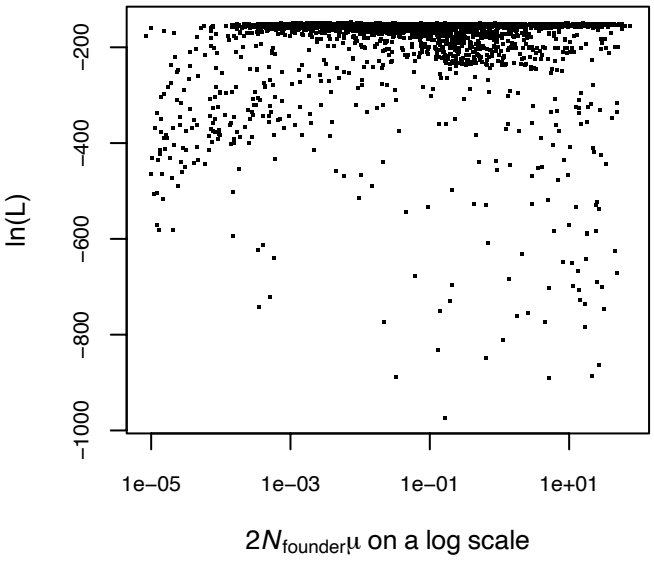
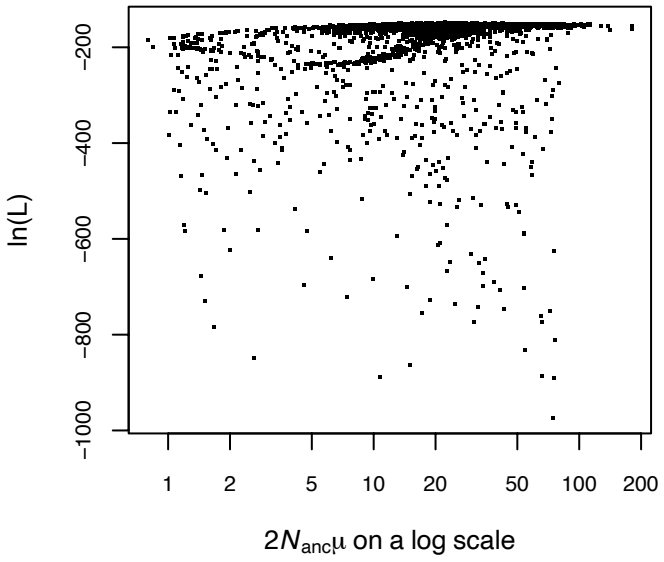
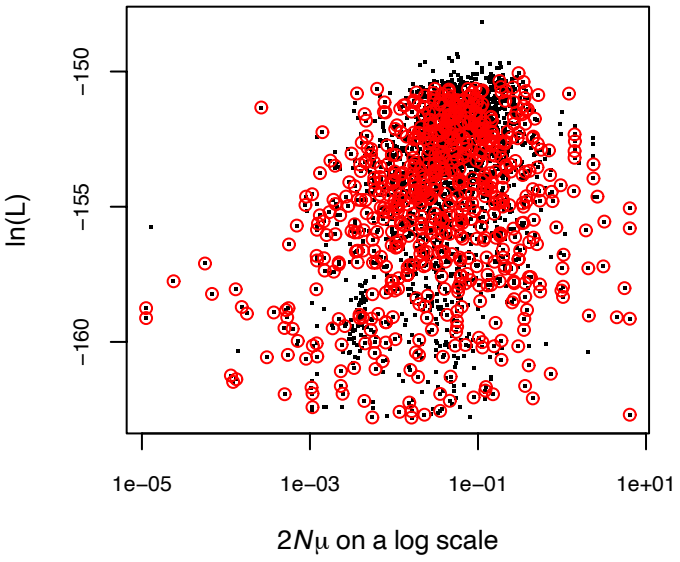
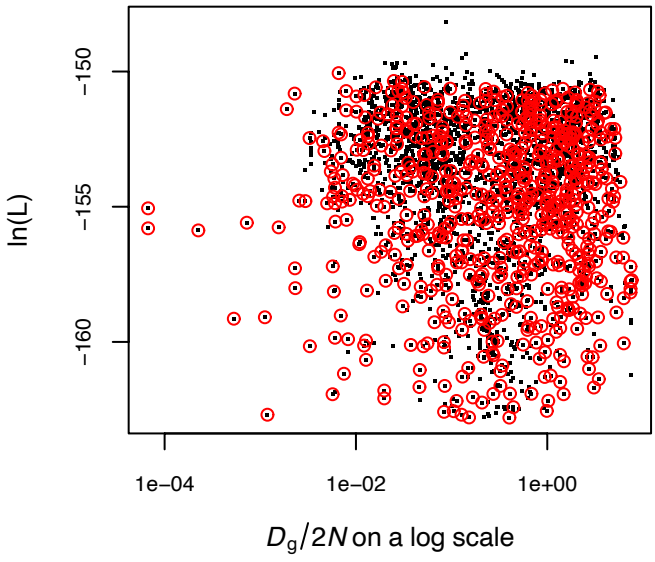

ln(L)
−200
−400
−600
−800
−1000
1e−06
1e−04
1e−02
1e+00
2Nμ on a log scale

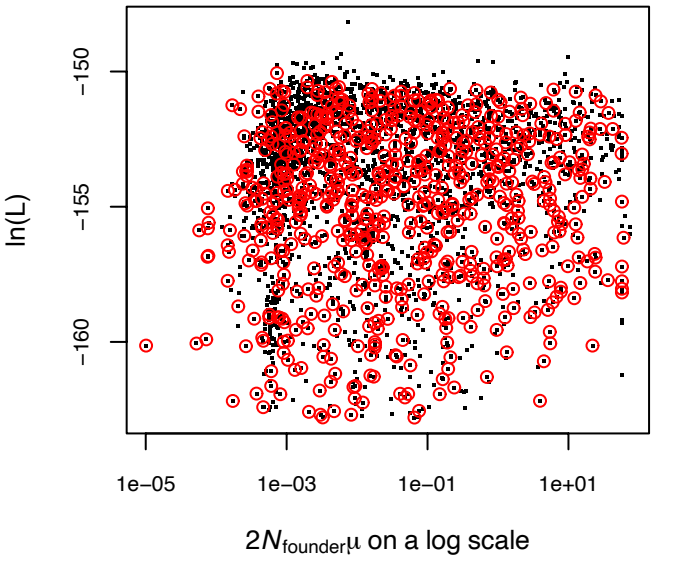

ln(L)
−200
−400
−600
−800
−1000
1e−04
1e−02
1e+00
Dg/2N on a log scale

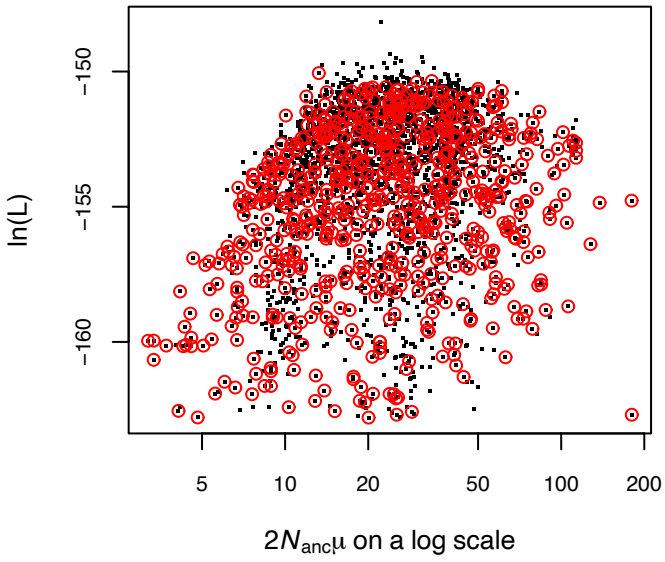

ln(L)
−200
−400
−600
−800
−1000
1e−05
1e−03
1e−01
1e+01
2Nfounderμ on a log scale


ln(L)
−200
−400
−600
−800
−1000
1
2
5
10
20
50
100
200
2Nancμ on a log scale

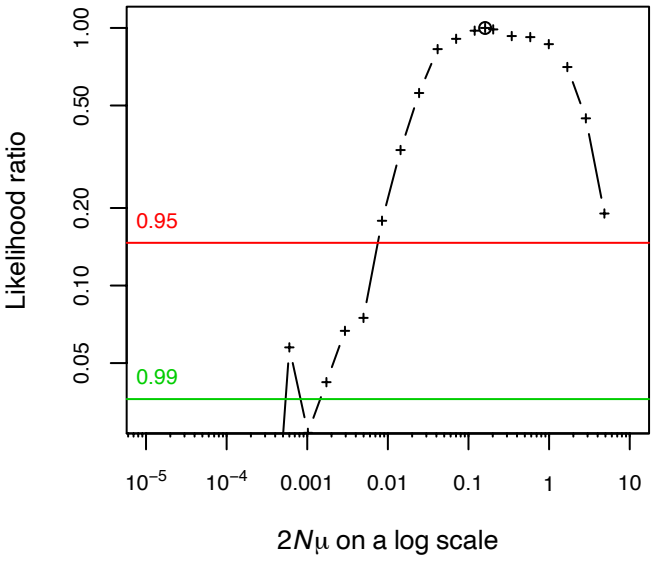

ln(L)
−150
−155
−160
1e−05
1e−03
1e−01
1e+01
2Nμ on a log scale

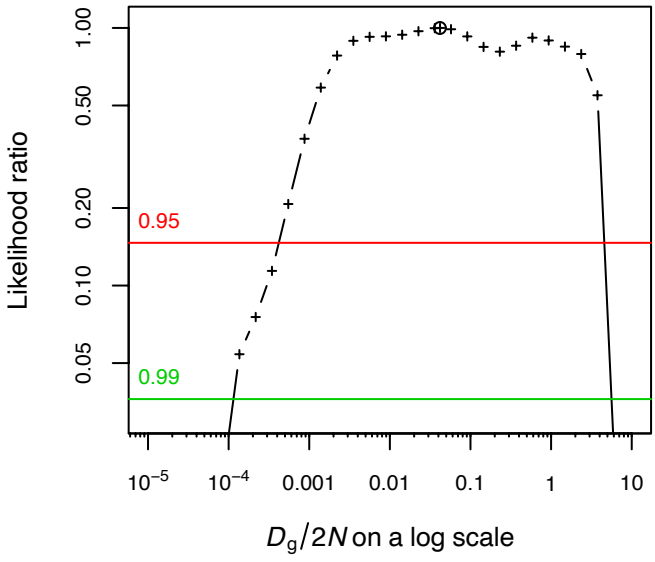

ln(L)
−150
−155
−160
1e−04
1e−02
1e+00
Dg/2N on a log scale

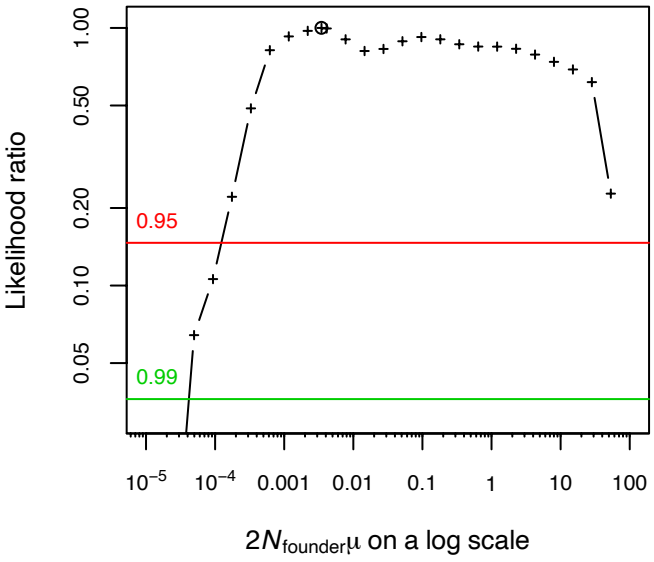

ln(L)
−150
−155
−160
1e−05
1e−03
1e−01
1e+01
2Nfounderμ on a log scale

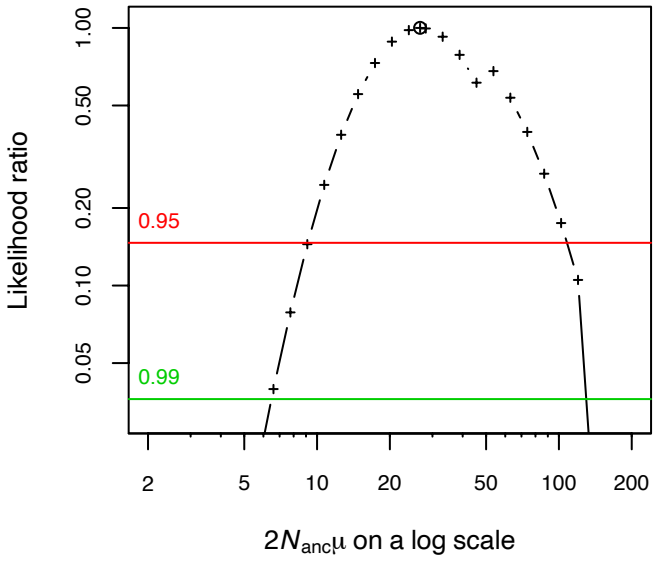

ln(L)
−150
−155
−160
5
10
20
50
100
200
2Nancμ on a log scale

One–parameter likelihood ratio profiles

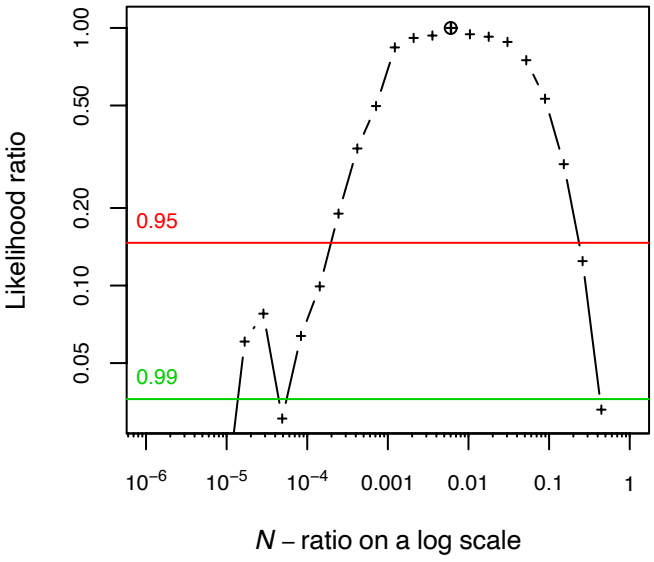


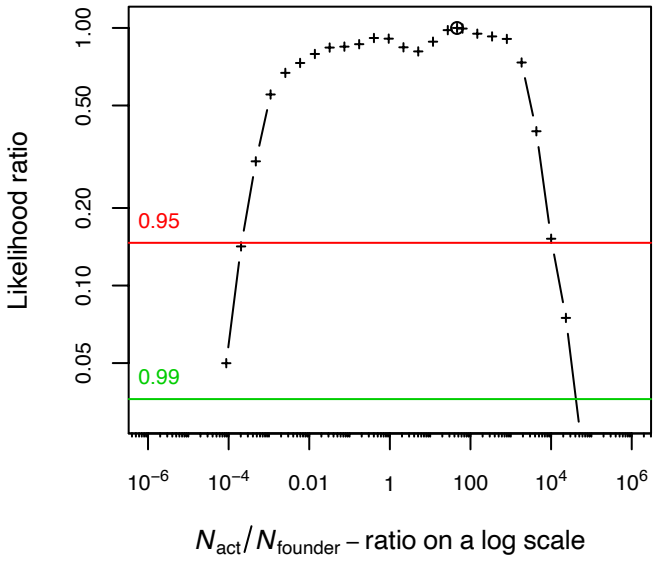


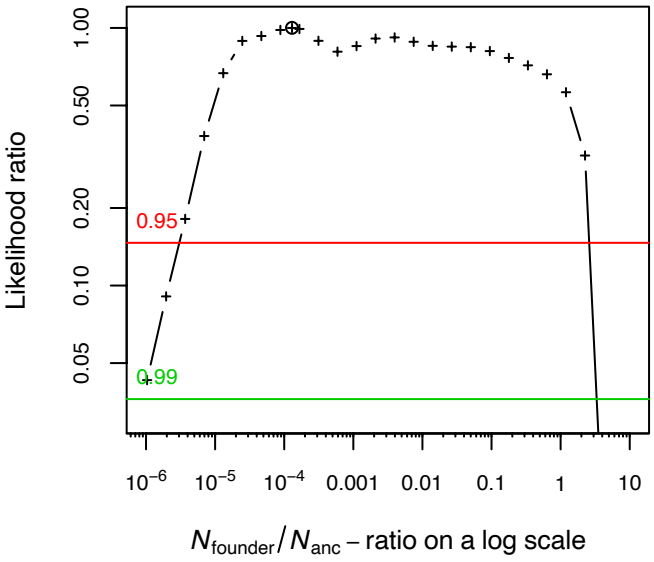


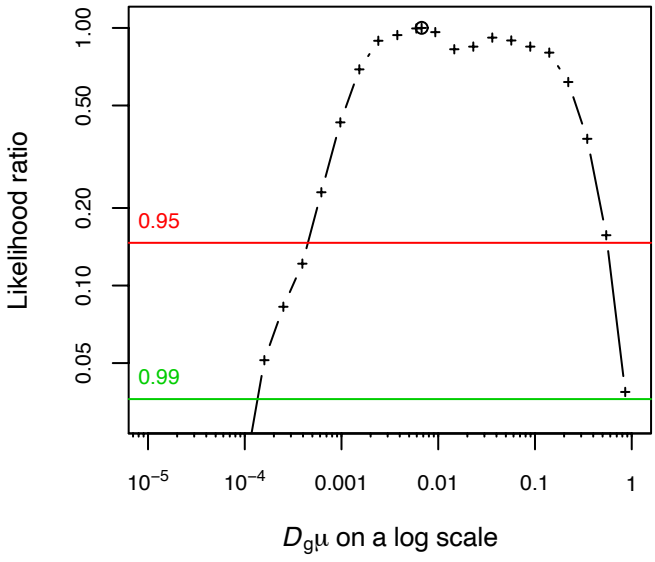


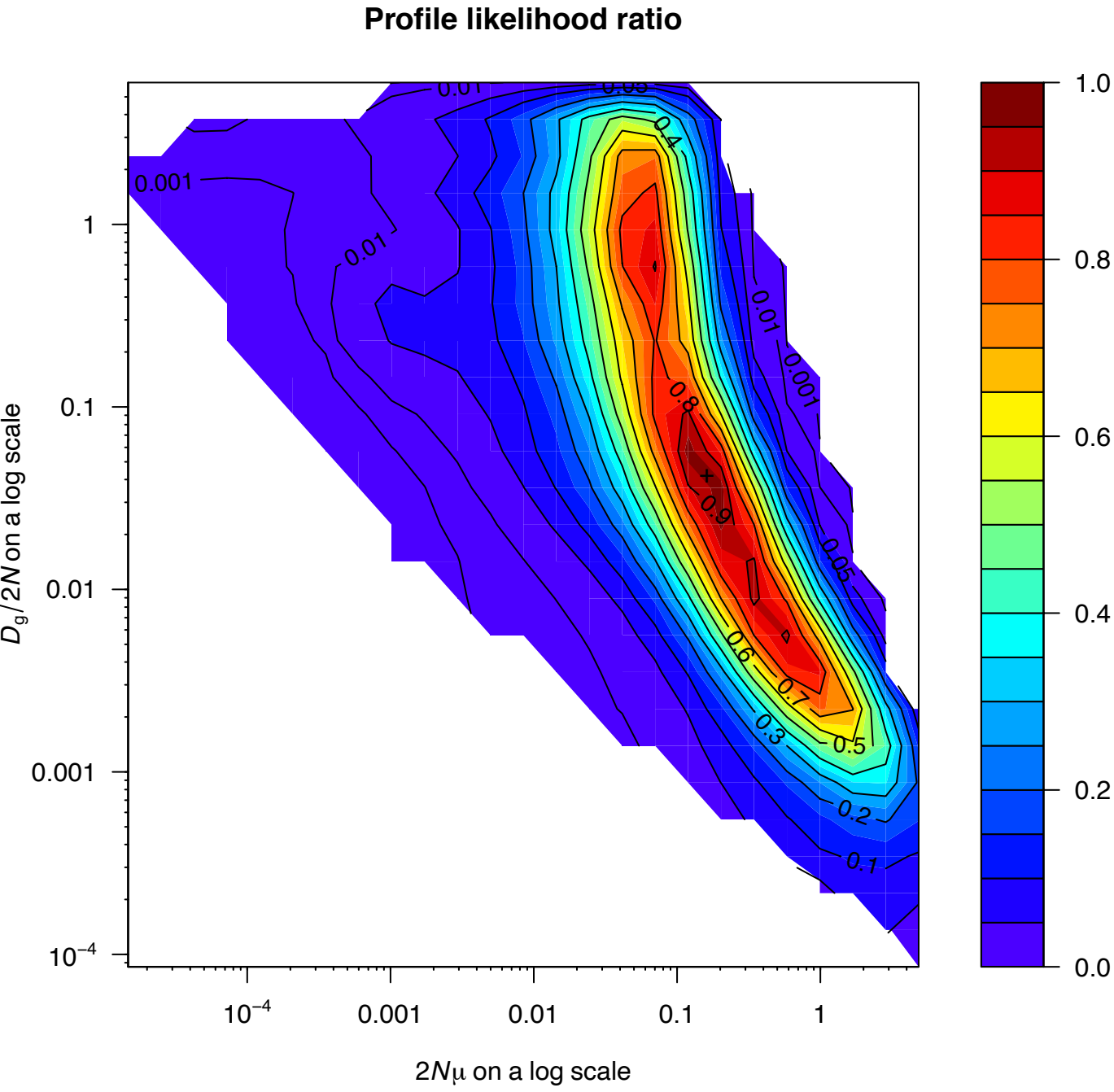
One–parameter likelihood ratio profiles

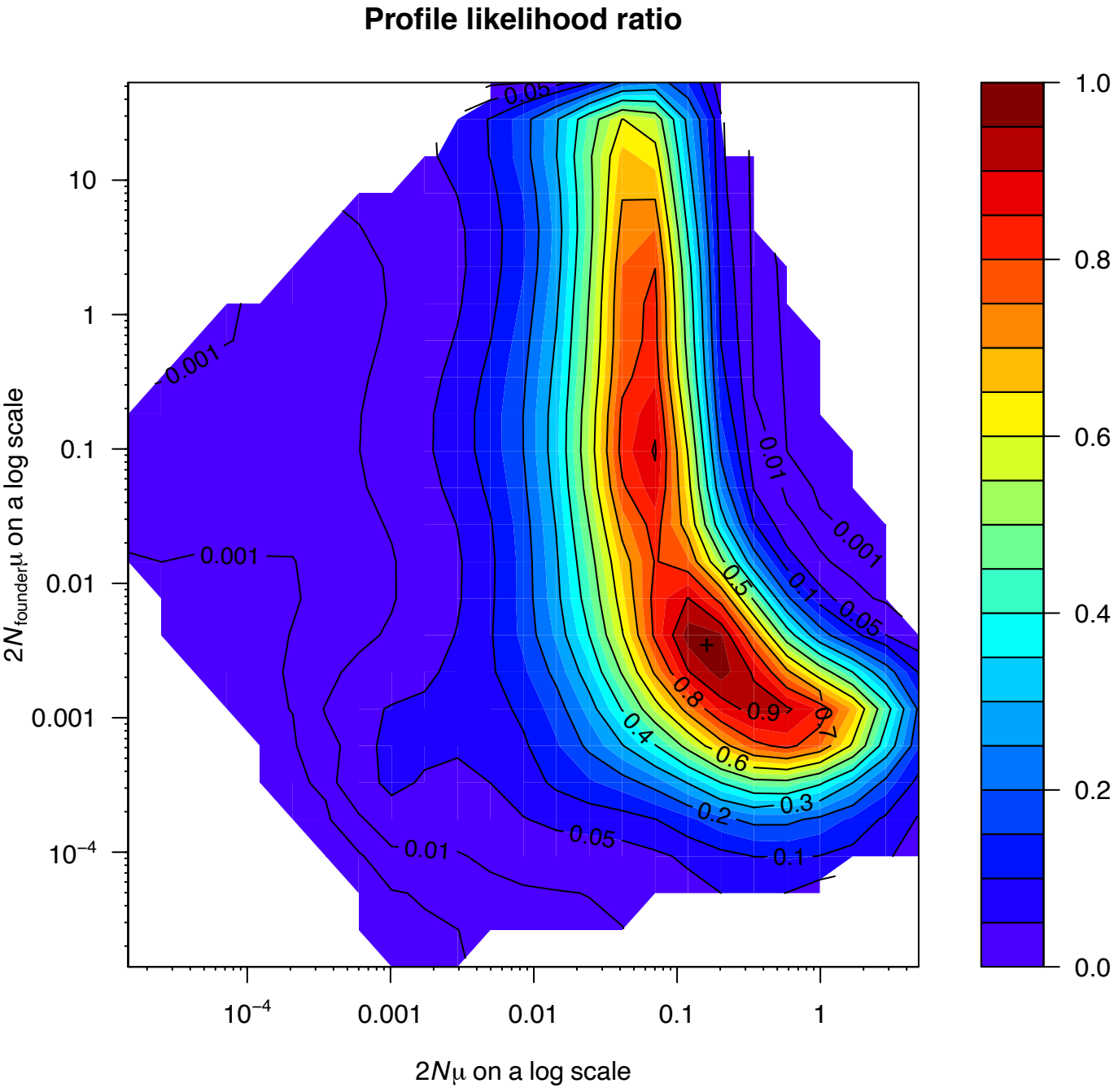


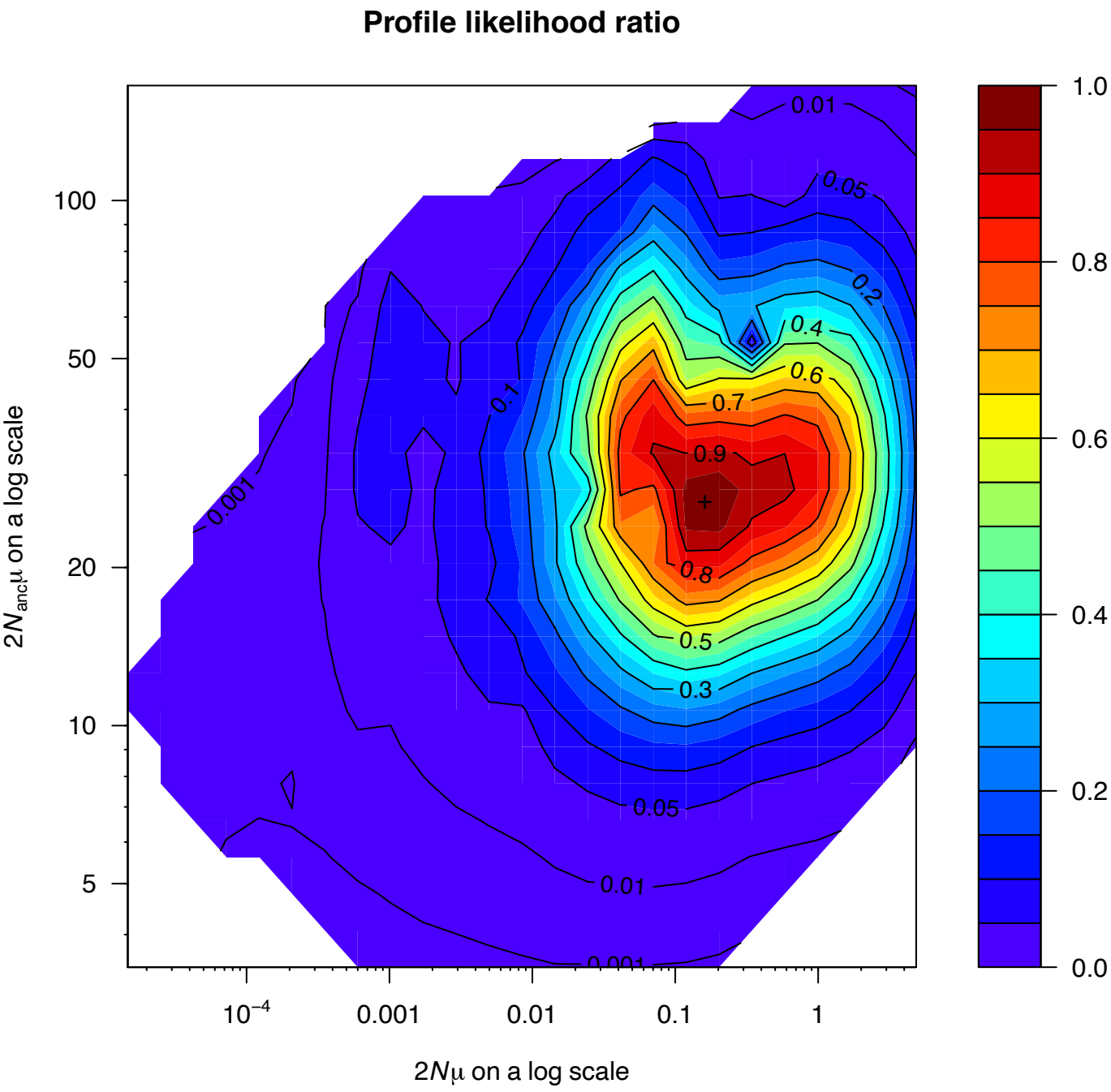


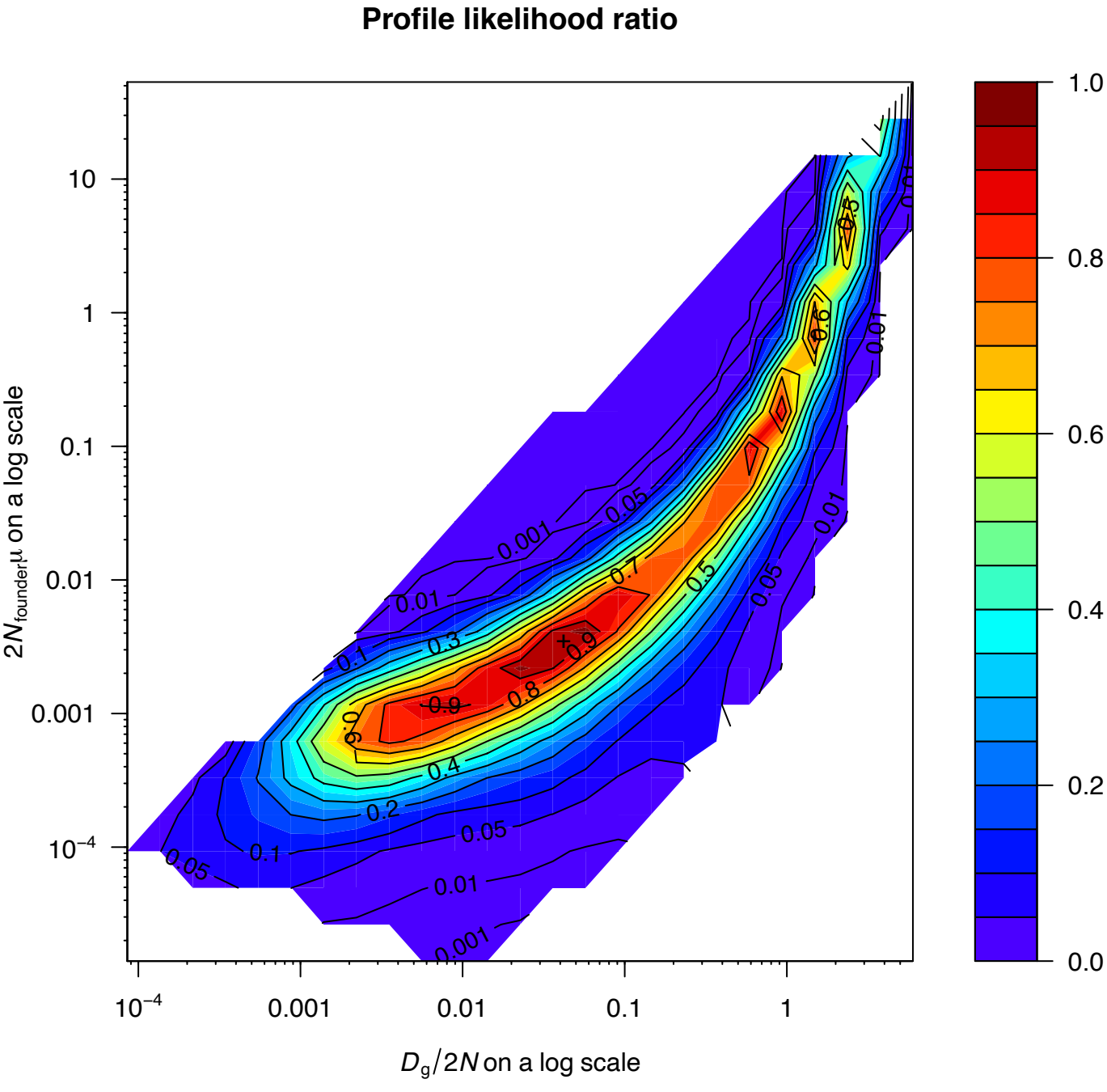


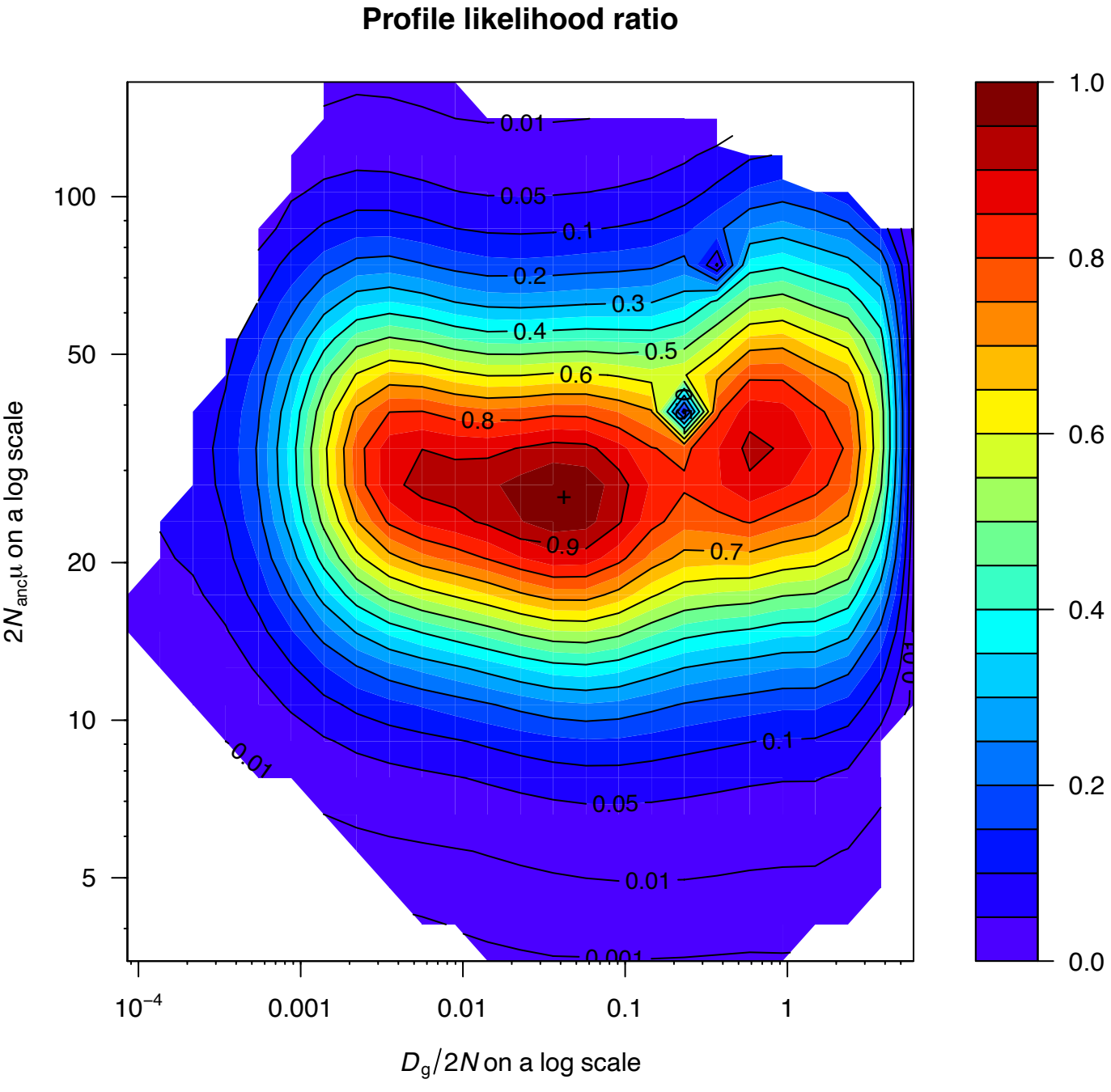


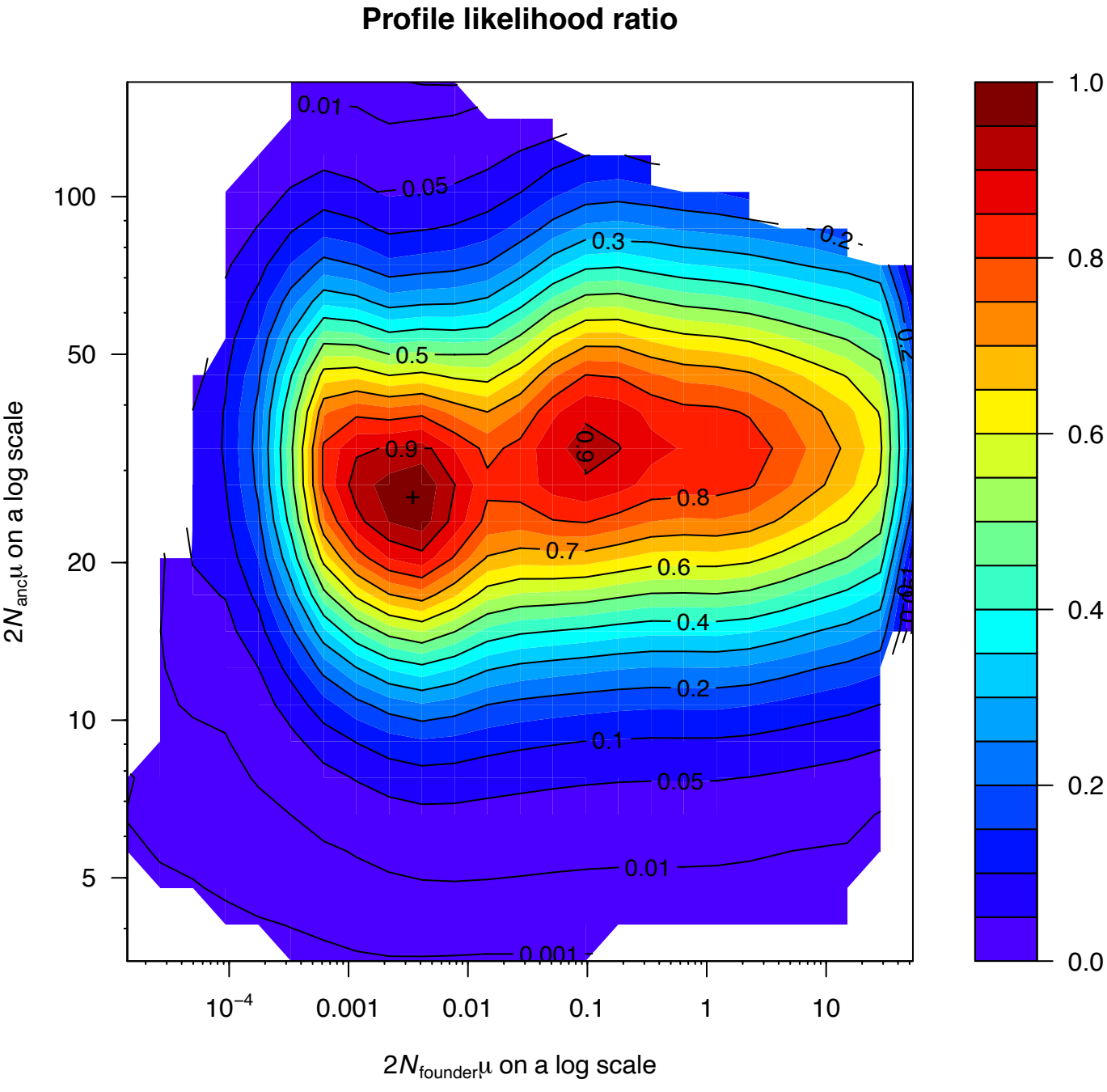

Profile likelihood ratio
0.001
0.01
0.4
0.8
0.9
0.6
0.7
0.3
0.5
0.2
0.1
0.05
1
0.1
0.01
0.001
10^{-4}
$D_g/2N$ on a log scale
$2N\mu$ on a log scale
1.0
0.8
0.6
0.4
0.2
0.0


Profile likelihood ratio
0.05
0.001
0.01
0.001
0.5
0.1
0.05
0.8
0.9
0.7
0.4
0.6
0.2
0.3
0.05
0.01
0.1
10
1
0.1
0.01
0.001
10^{-4}
10^{-4}
0.001
0.01
0.1
1
$2N_{\text{founder}}\mu$ on a log scale
$2N\mu$ on a log scale
1.0
0.8
0.6
0.4
0.2
0.0

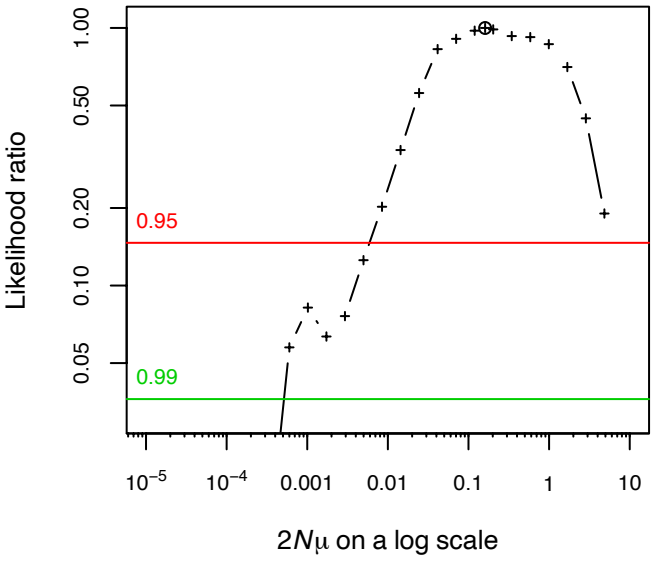

Profile likelihood ratio
0.01
0.05
0.2
0.4
0.6
0.7
0.9
0.8
0.5
0.3
0.1
0.001
100
50
20
10
5
10^{-4}
0.001
0.01
0.1
1
$2N_{anc}\mu$ on a log scale
$2N\mu$ on a log scale
1.0
0.8
0.6
0.4
0.2
0.0

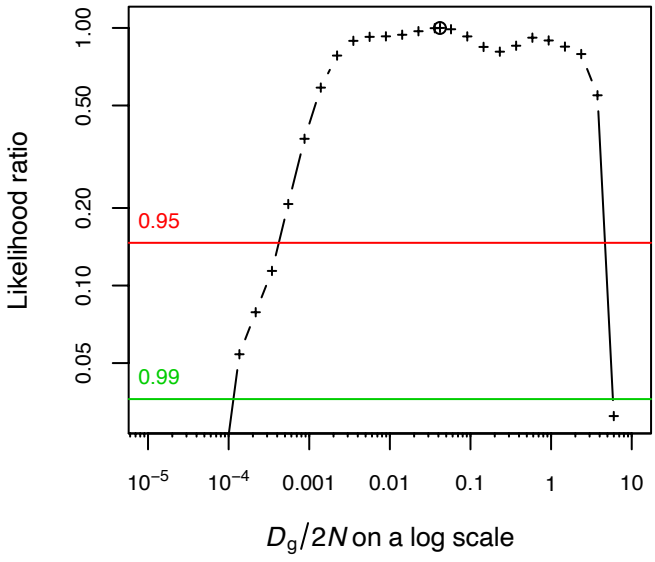

Profile likelihood ratio
10
1
0.1
0.01
0.001
10^{-4}
$2N_{\text{founder}}\mu$ on a log scale
10^{-4}
0.001
0.01
0.1
1
$D_g/2N$ on a log scale
1.0
0.8
0.6
0.4
0.2
0.0

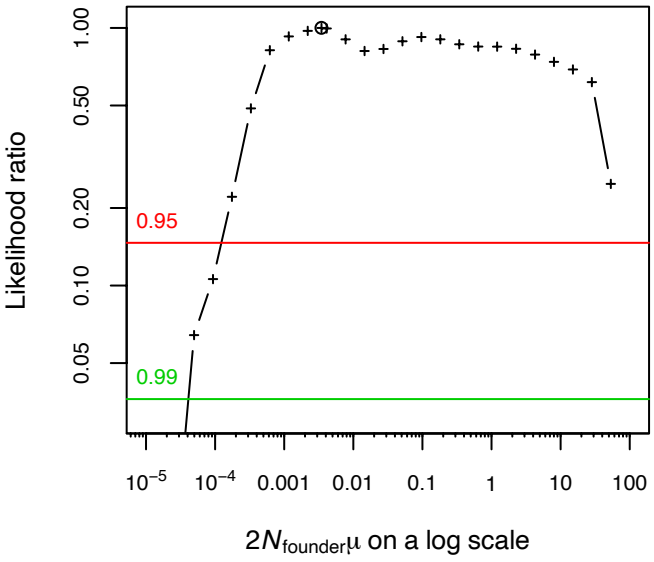

Profile likelihood ratio
0.01
0.05
0.1
0.2
0.3
0.4
0.5
0.6
0.8
0.9
0.7
0.1
0.05
0.01
0.001
100
50
20
10
5
10^{-4}
0.001
0.01
0.1
1
$2N_{anc}\mu$ on a log scale
$D_g/2N$ on a log scale
1.0
0.8
0.6
0.4
0.2
0.0

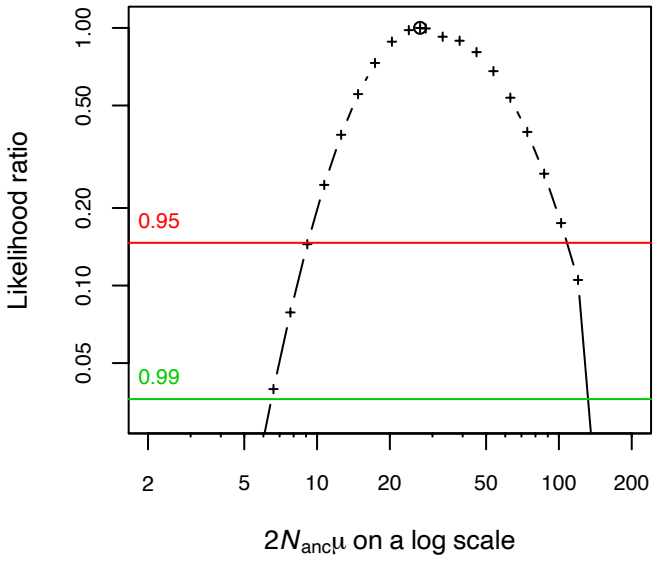

Profile likelihood ratio
0.01
0.05
0.3
0.2
0.5
0.9
0.8
0.7
0.6
0.4
0.2
0.1
0.05
0.01
0.001
100
50
20
10
5
10^{-4}
0.001
0.01
0.1
1
10
$2N_{ancl}\mu$ on a log scale
$2N_{founderl}\mu$ on a log scale
1.0
0.8
0.6
0.4
0.2
0.0

One–parameter likelihood ratio profiles

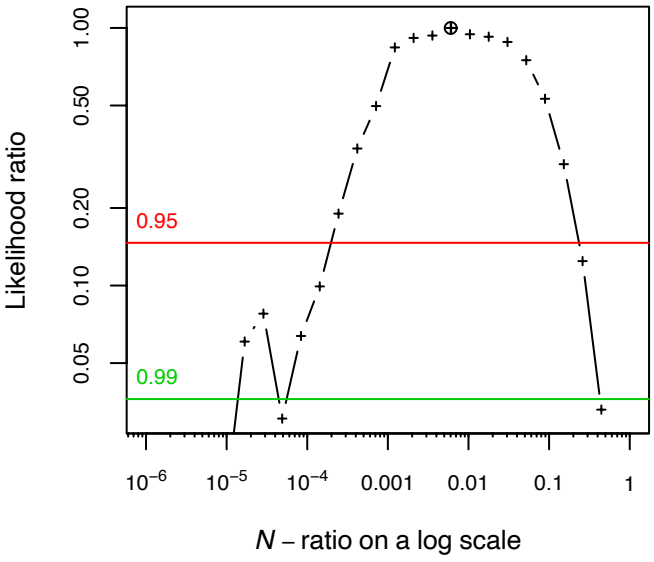


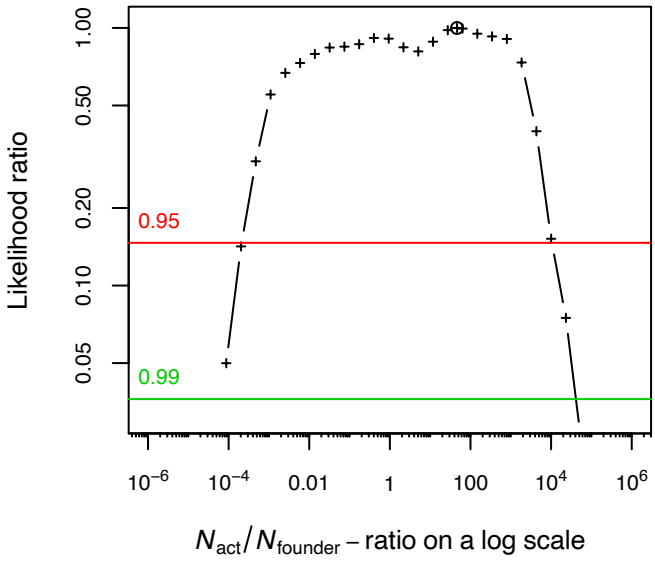


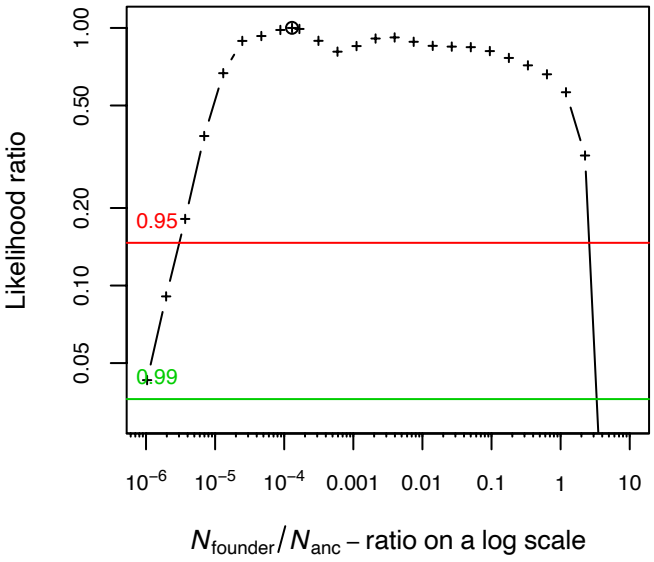


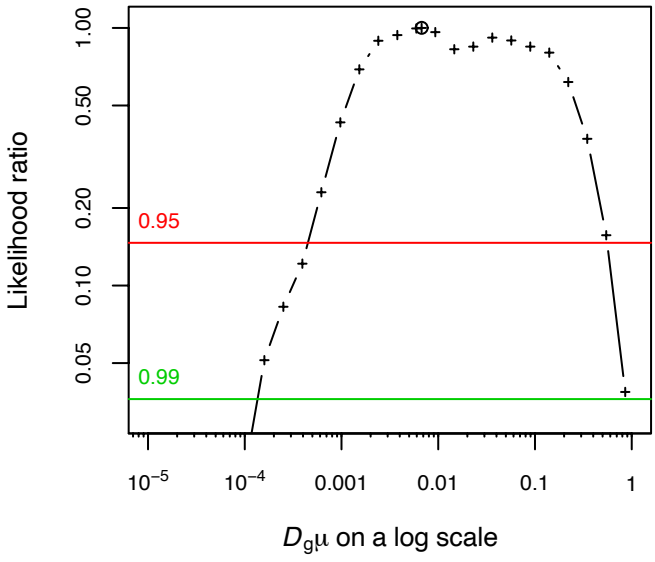


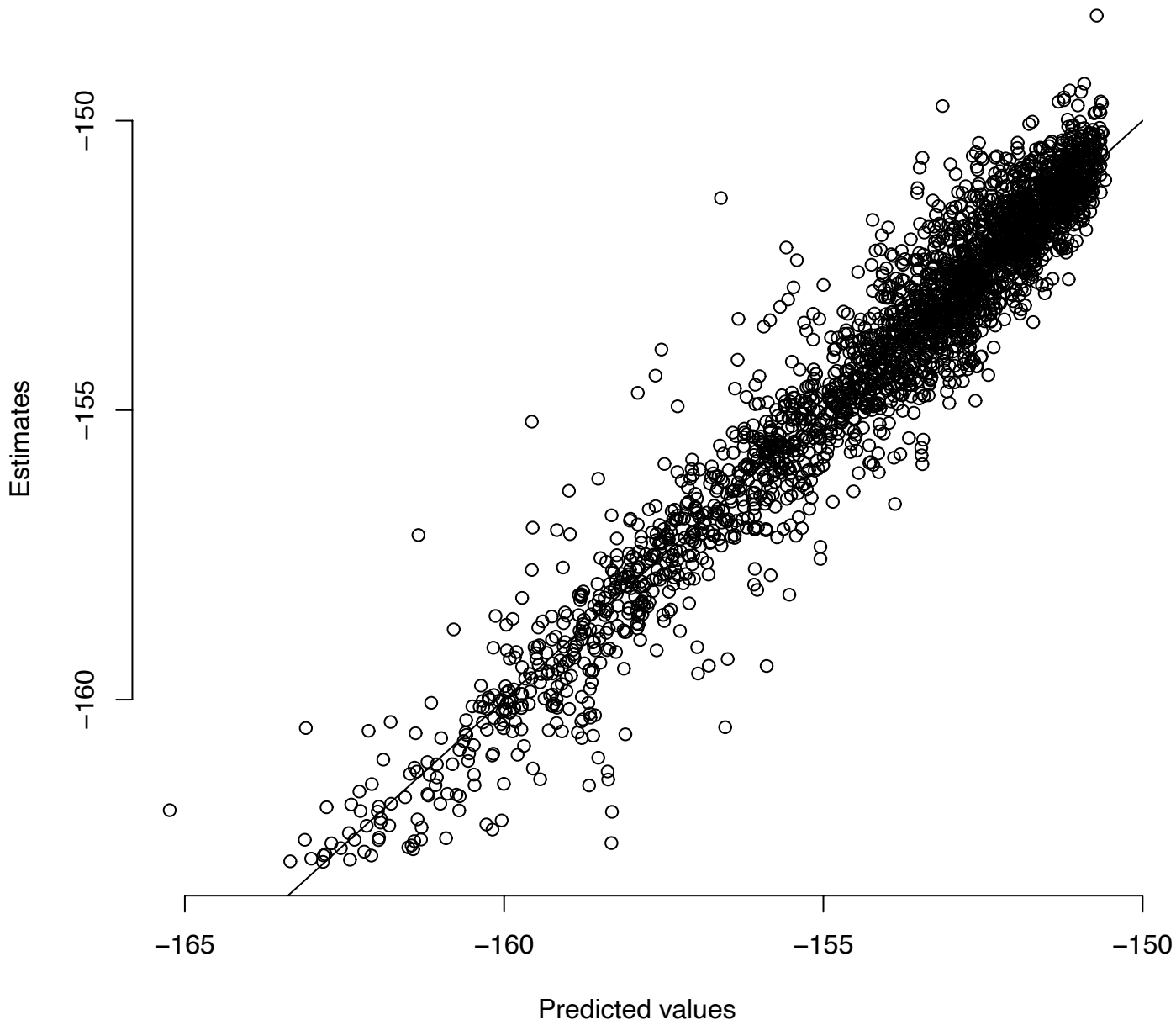
One–parameter likelihood ratio profiles

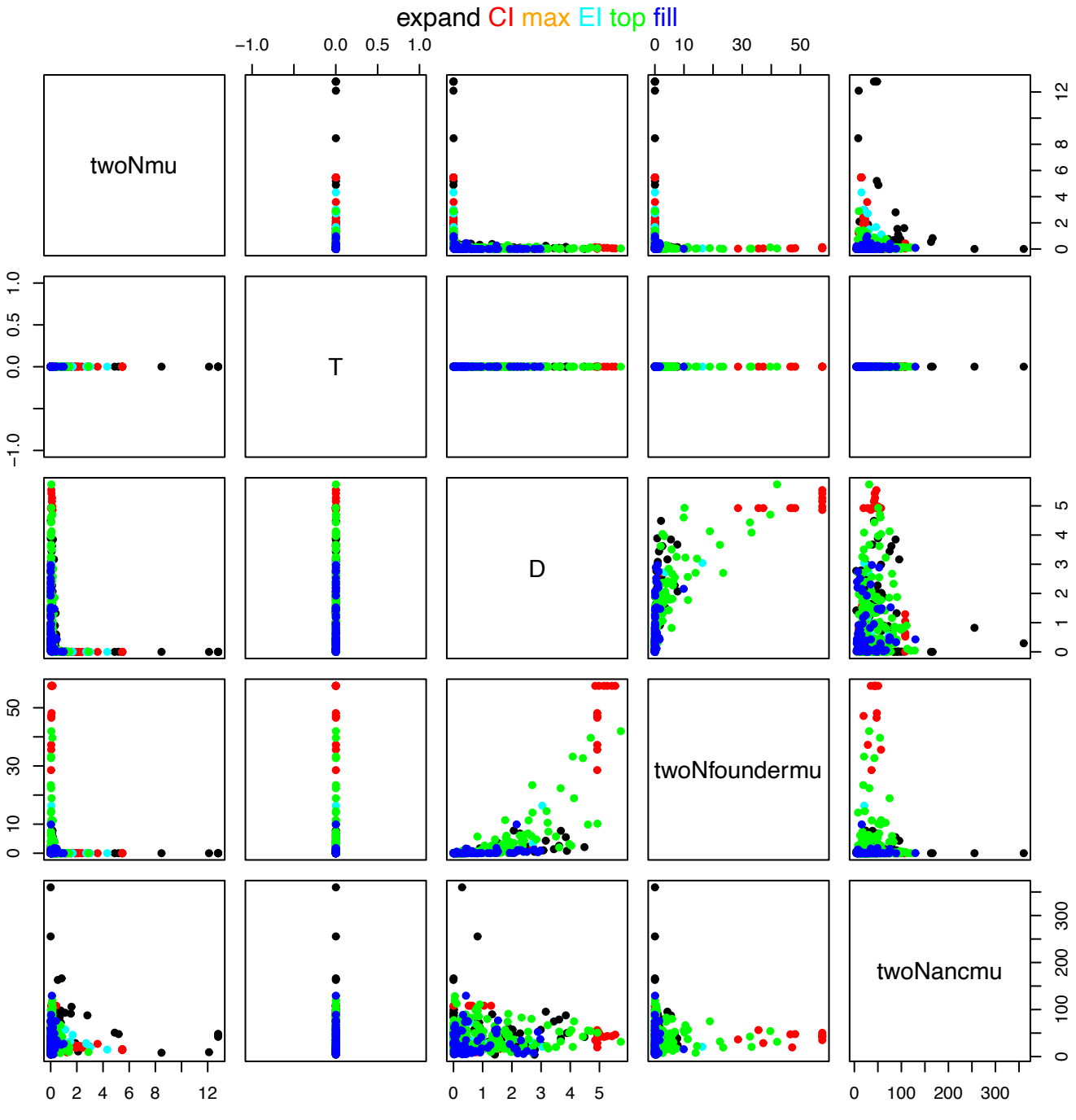









Estimates
−150
−155
−160
−165
−160
−155
−150
Predicted values


expand CI max EI top fill
twoNmu
T
D
twoNfoundermu
twoNancmu