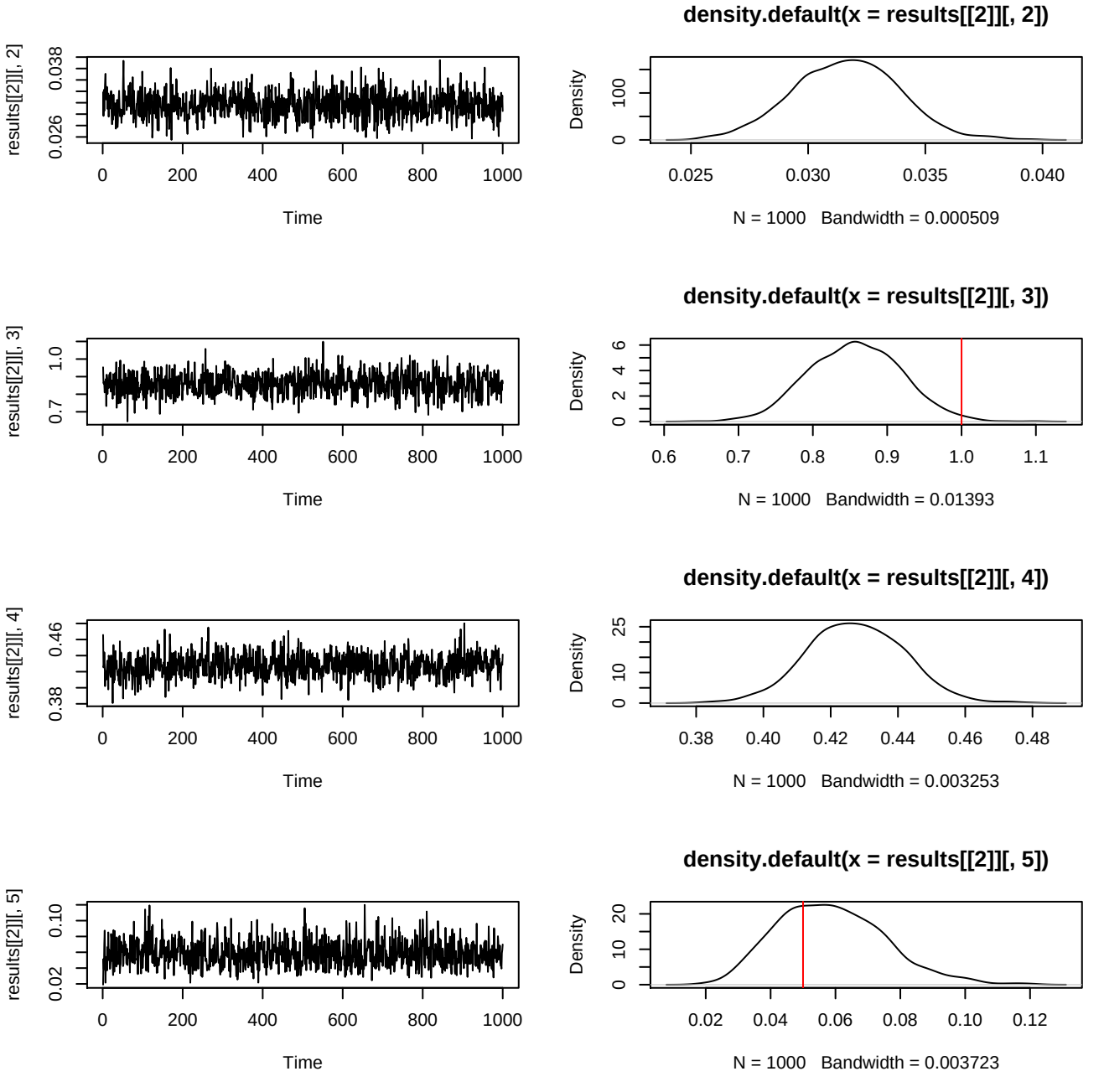
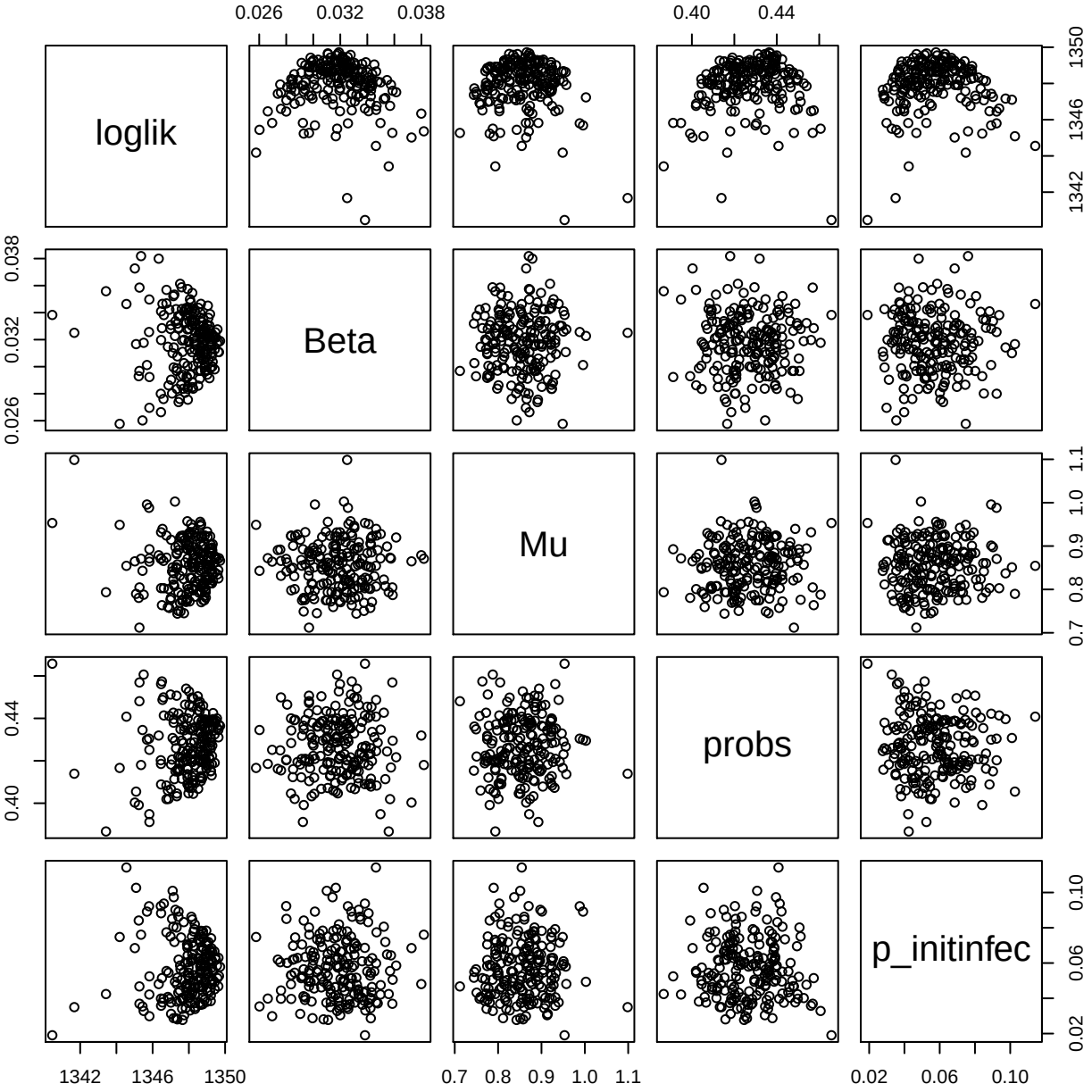
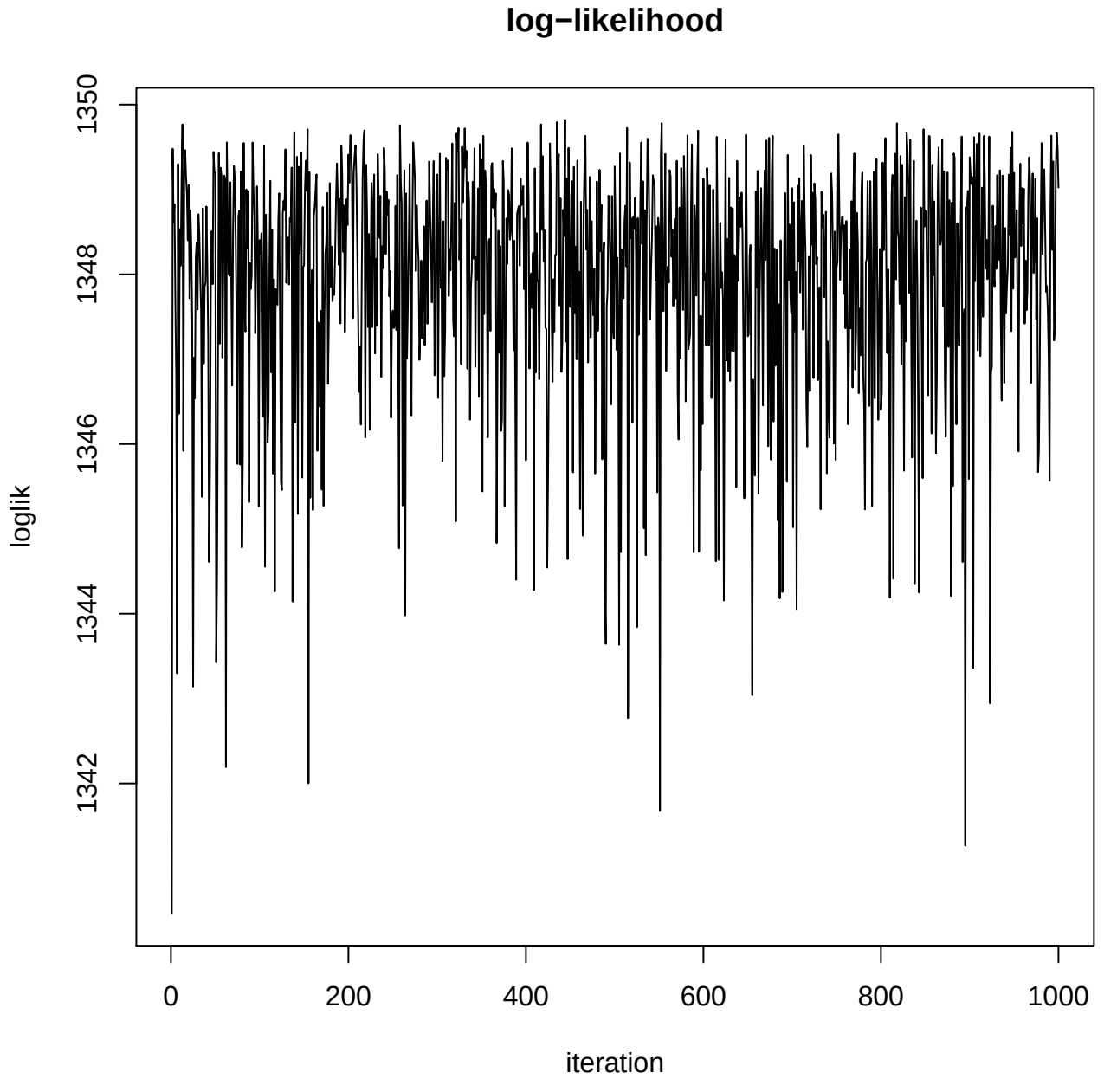

density.default(x = results[[2]][, 2])
results[[2]][, 2]
0.026
0.038
Time
0
200
400
600
800
1000
Density
0
100
0.025
0.030
0.035
0.040
N = 1000 Bandwidth = 0.000509
density.default(x = results[[2]][, 3])
results[[2]][, 3]
0.7
1.0
Density
0
2
4
6
0.6
0.7
0.8
0.9
1.0
1.1
N = 1000 Bandwidth = 0.01393
density.default(x = results[[2]][, 4])
results[[2]][, 4]
0.38
0.46
Density
0
10
25
0.38
0.40
0.42
0.44
0.46
0.48
N = 1000 Bandwidth = 0.003253
density.default(x = results[[2]][, 5])
results[[2]][, 5]
0.02
0.10
Density
0
10
20
0.02
0.04
0.06
0.08
0.10
0.12
N = 1000 Bandwidth = 0.003723


loglik
Beta
Mu
probs
p_initinfec
0.026
0.032
0.038
0.40
0.44
1342
1346
1350
0.7
0.8
0.9
1.0
1.1
0.02
0.06
0.10


log−likelihood
loglik
1350
1348
1346
1344
1342
0
200
400
600
800
1000
iteration