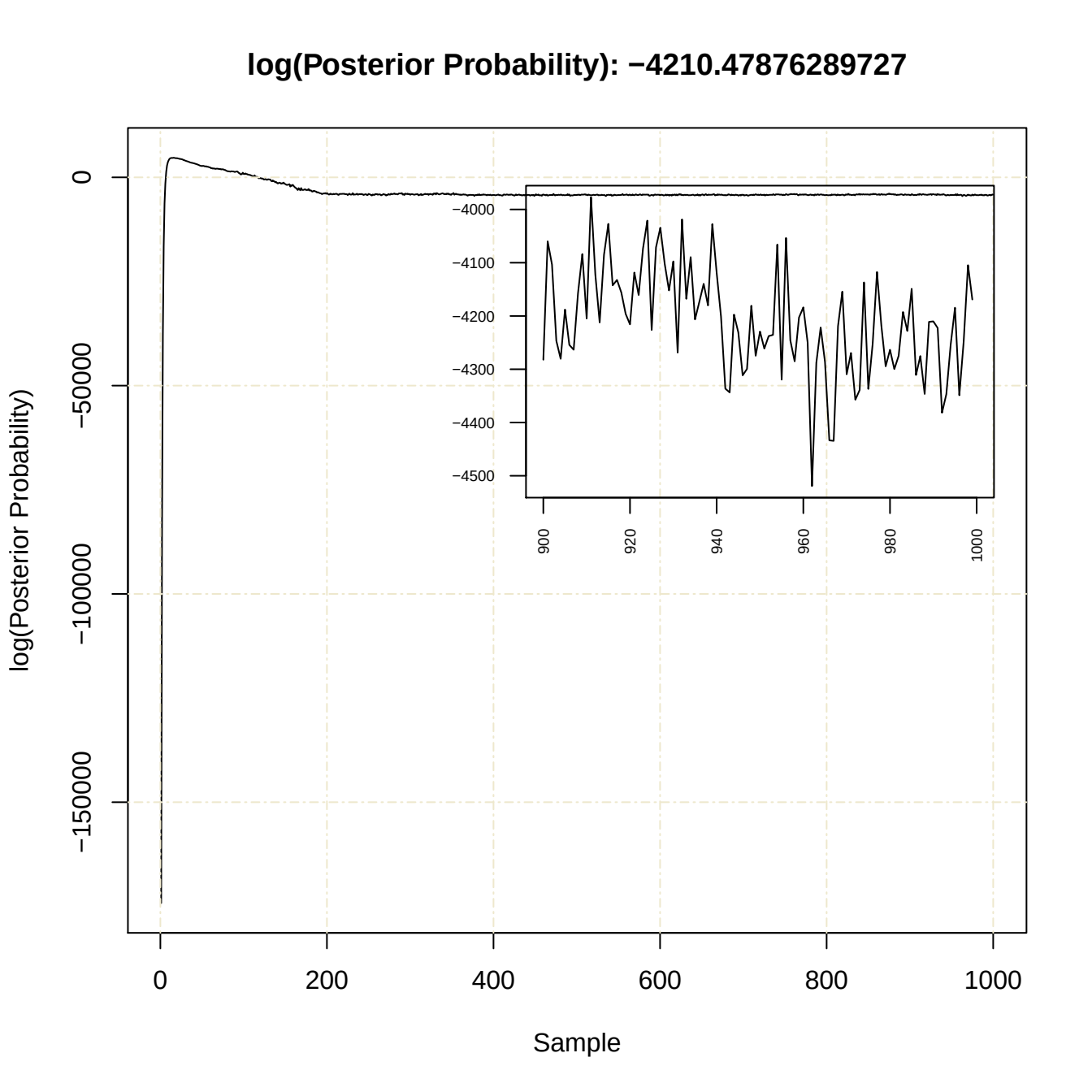
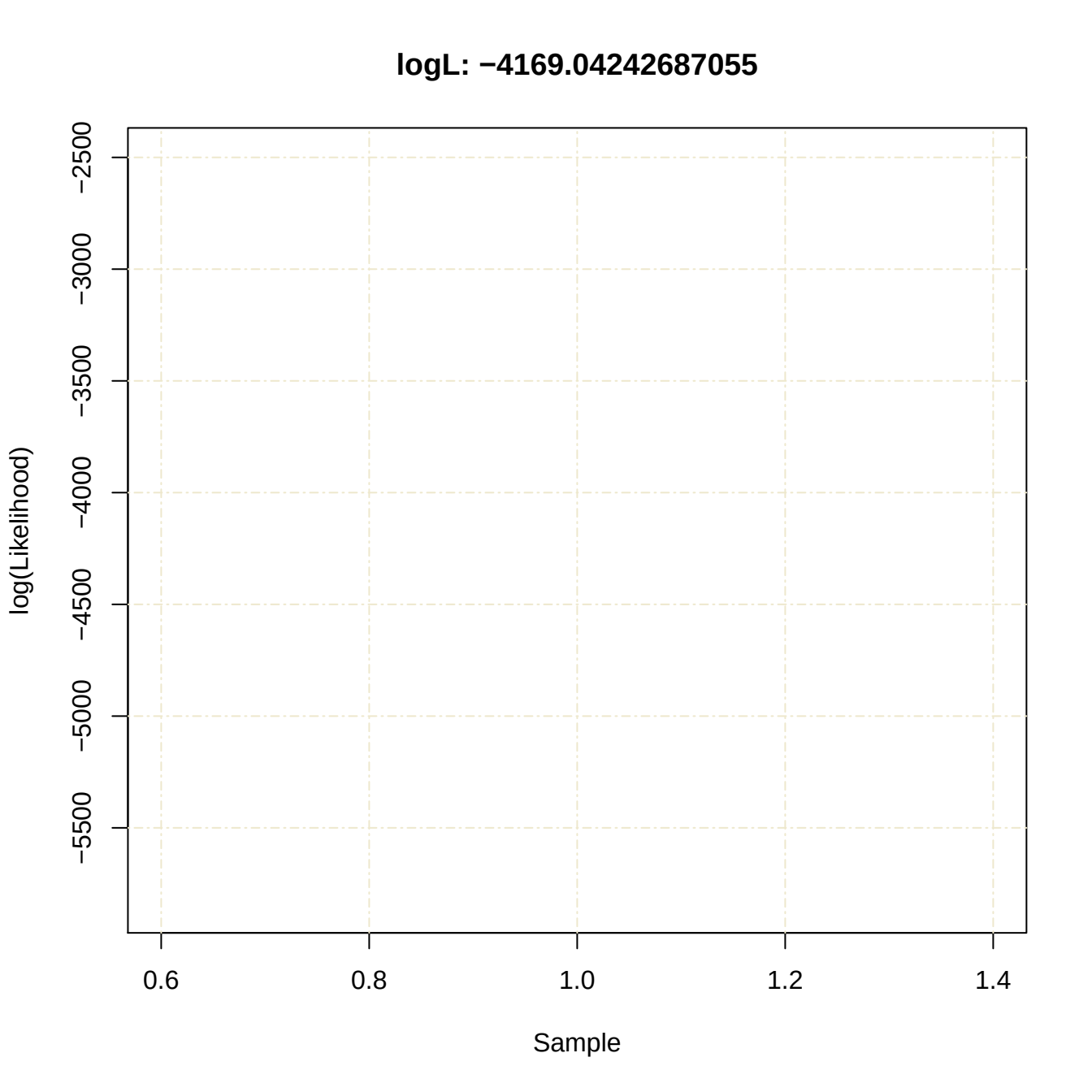
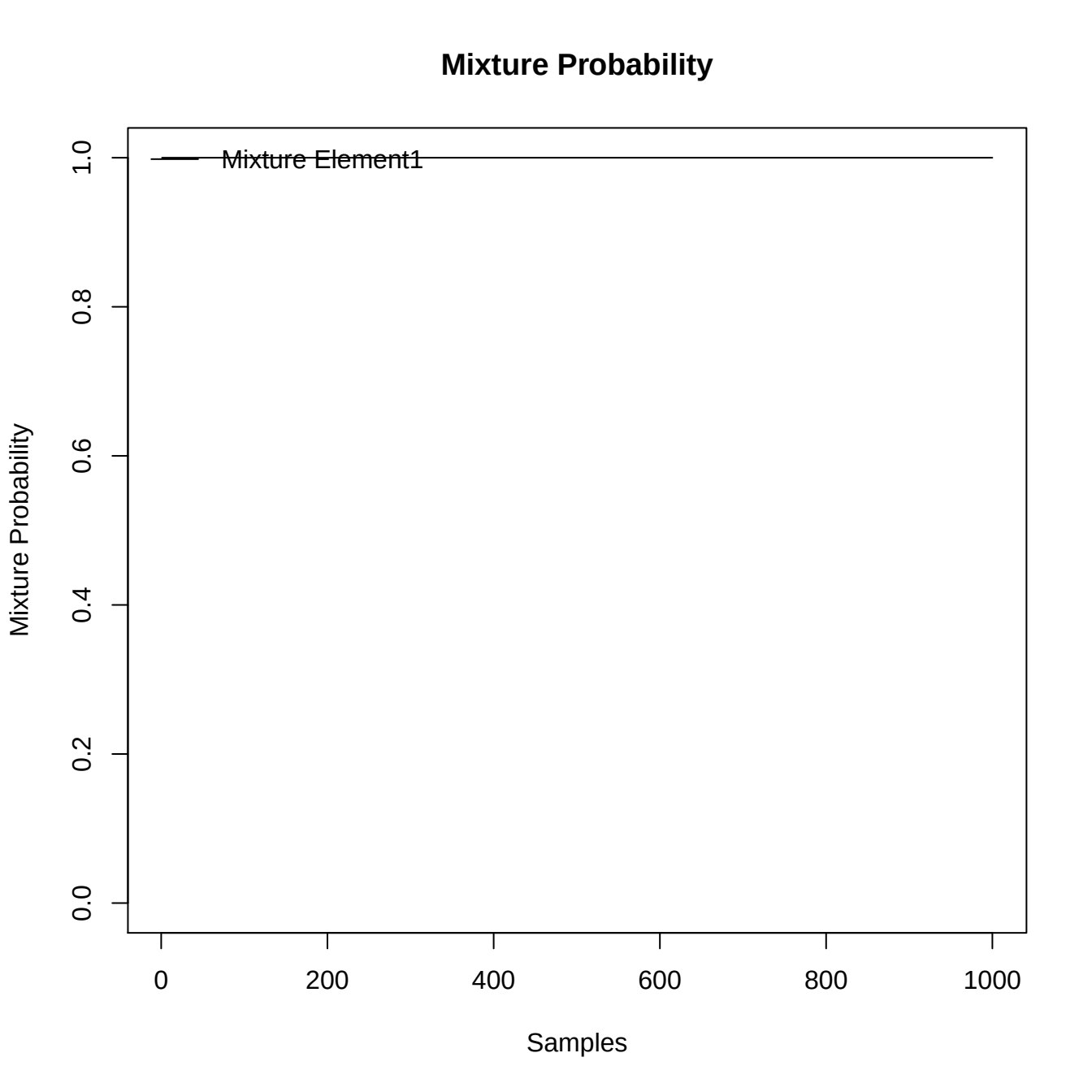
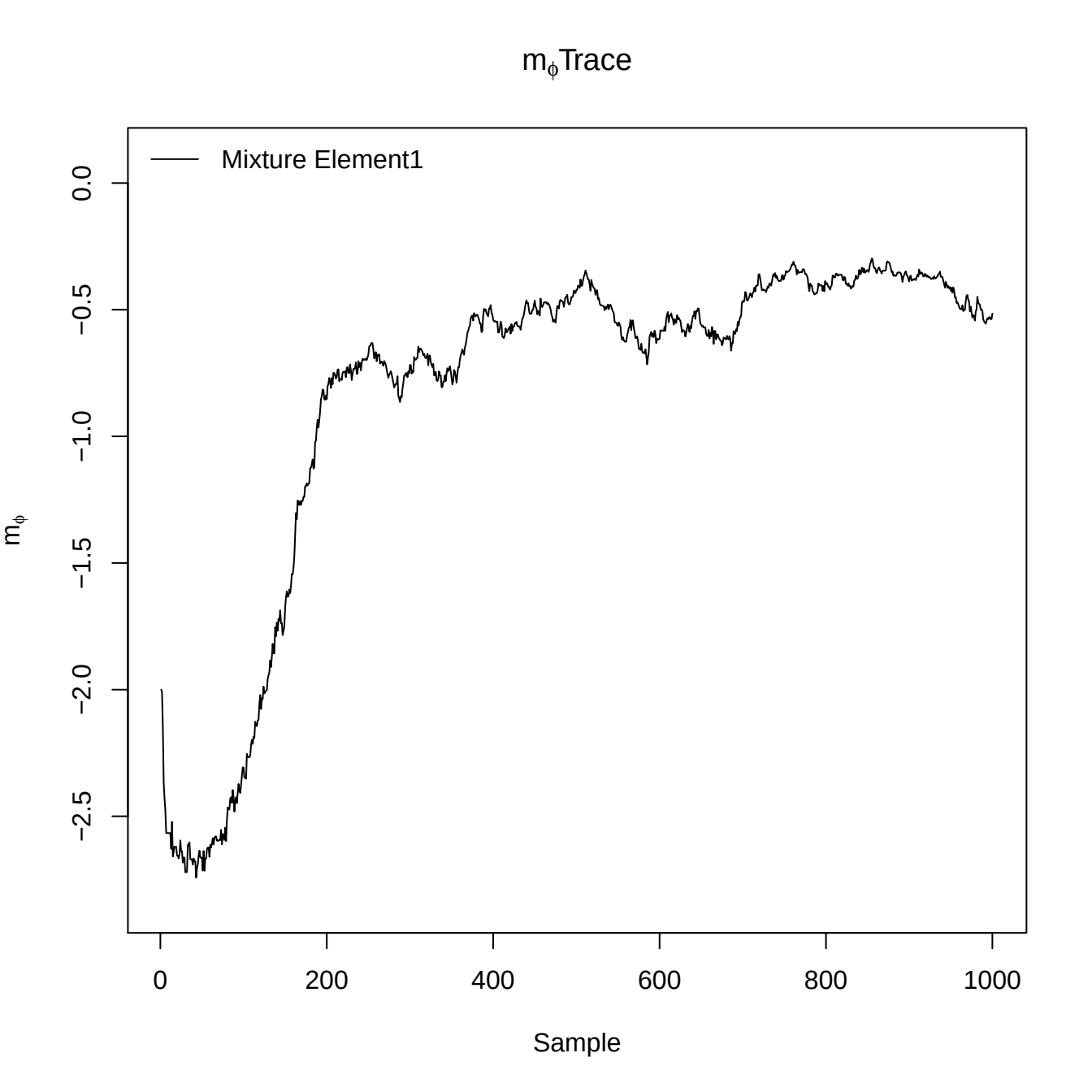
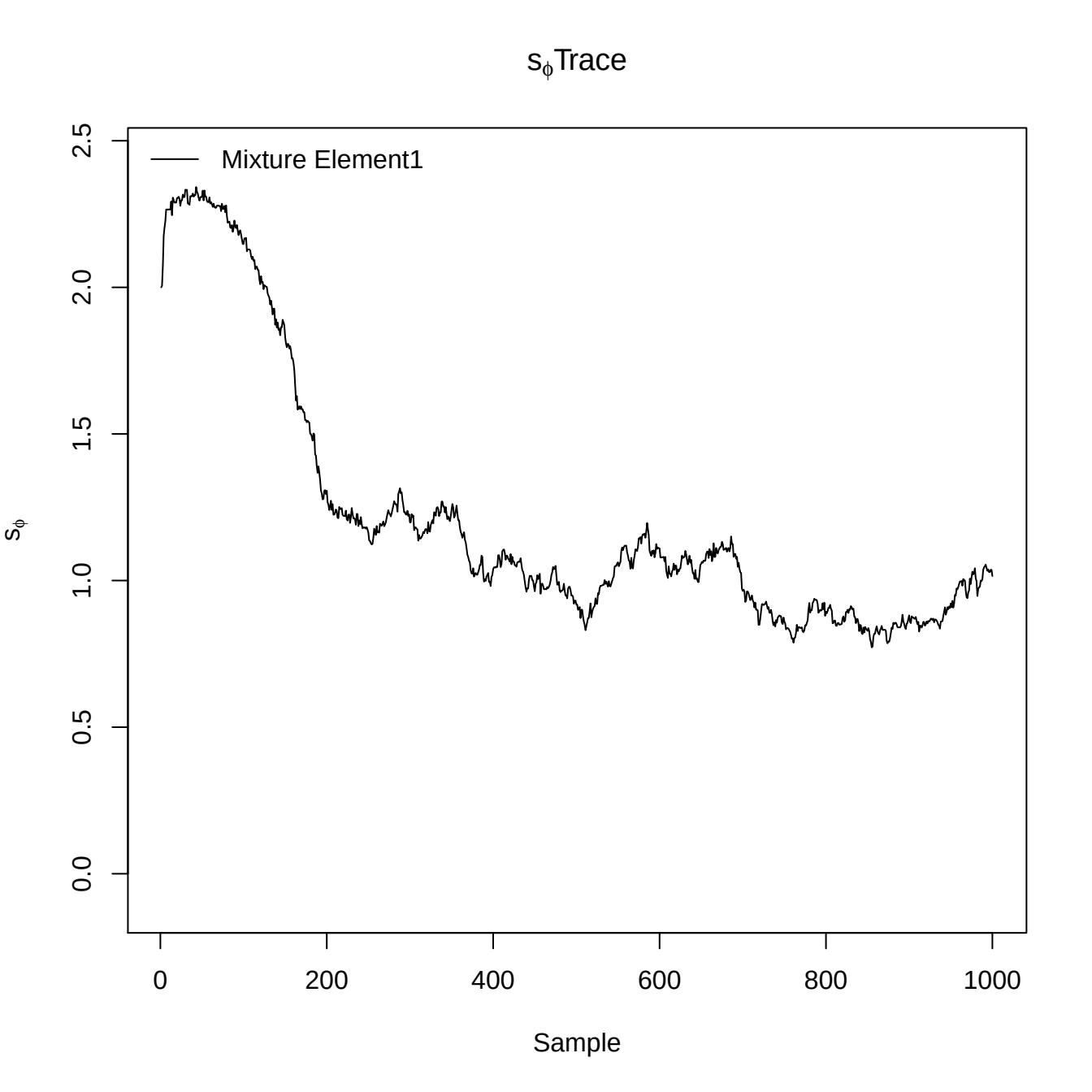
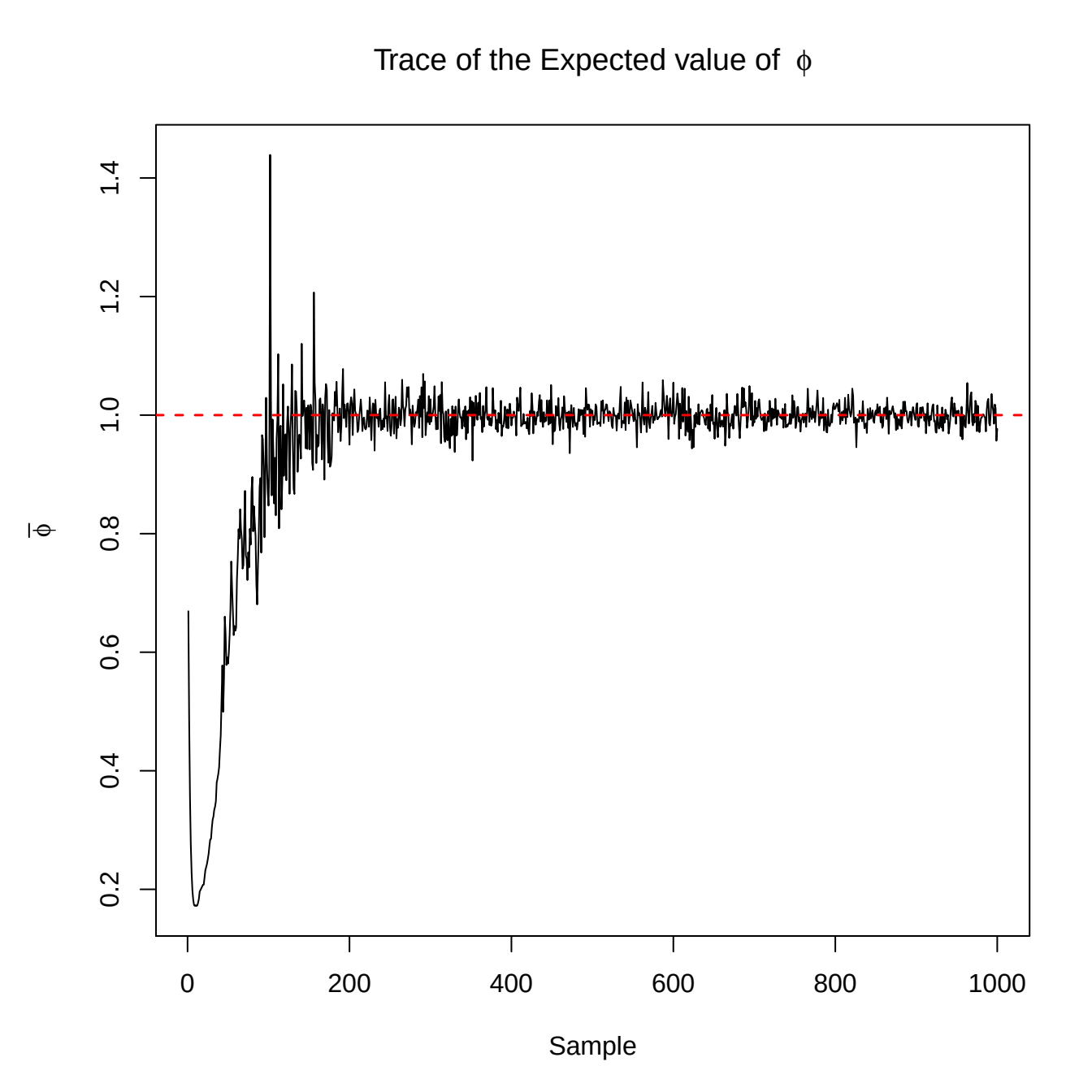

log(Posterior Probability): −4210.47876289727
log(Posterior Probability)
0
−50000
−100000
−150000
0
200
400
600
800
1000
Sample
−4000
−4100
−4200
−4300
−4400
−4500
900
920
940
960
980
1000


logL: −4169.04242687055
log(Likelihood)
−2500
−3000
−3500
−4000
−4500
−5000
−5500
0.6
0.8
1.0
1.2
1.4
Sample


Mixture Probability
Mixture Element1
Mixture Probability
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
Samples


m_ϕTrace
Mixture Element1
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
m_ϕ
0
200
400
600
800
1000
Sample


s_ϕTrace
Mixture Element1
2.5
2.0
1.5
1.0
0.5
0.0
s_ϕ
0
200
400
600
800
1000
Sample


Trace of the Expected value of ϕ
$\bar{\phi}$
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
200
400
600
800
1000
Sample