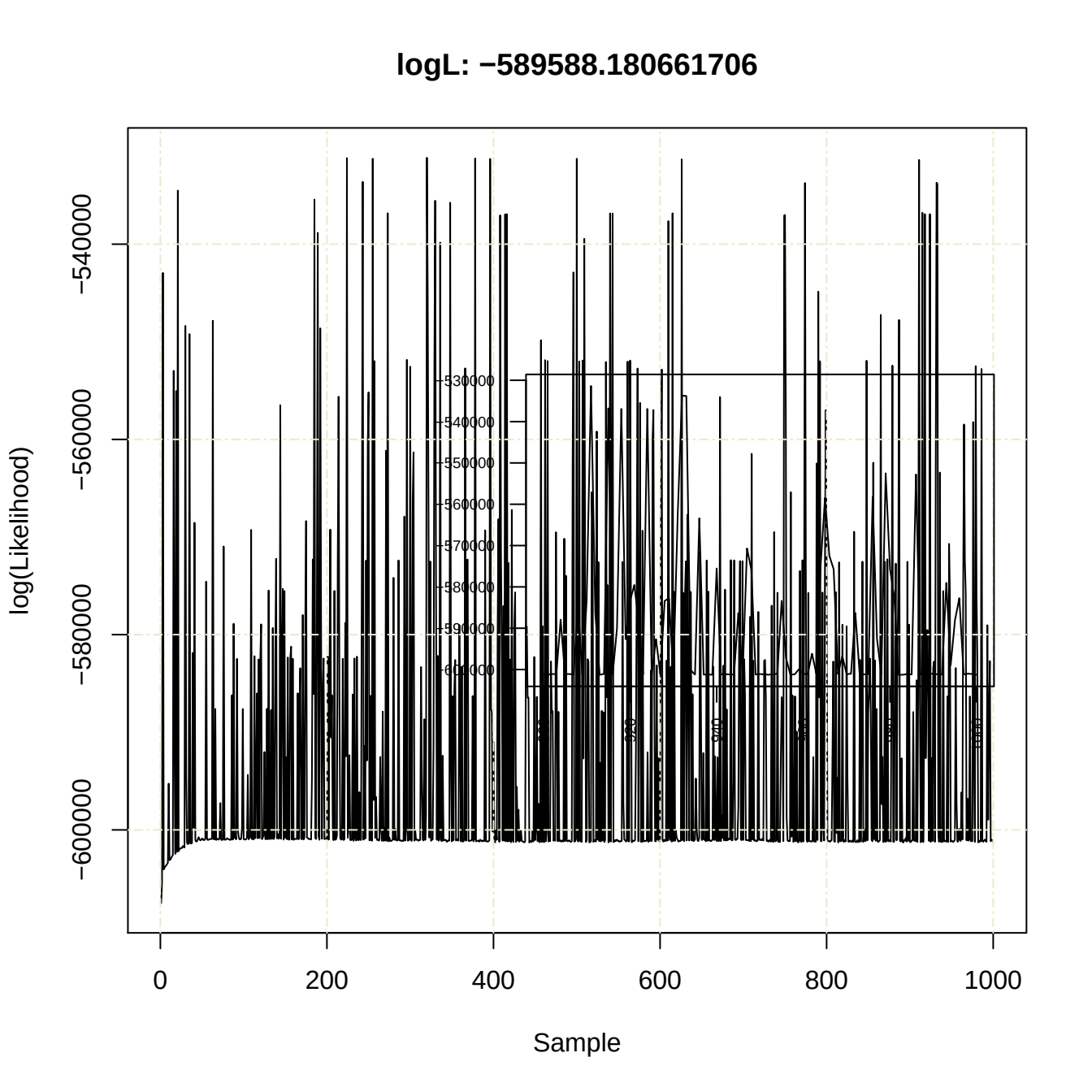
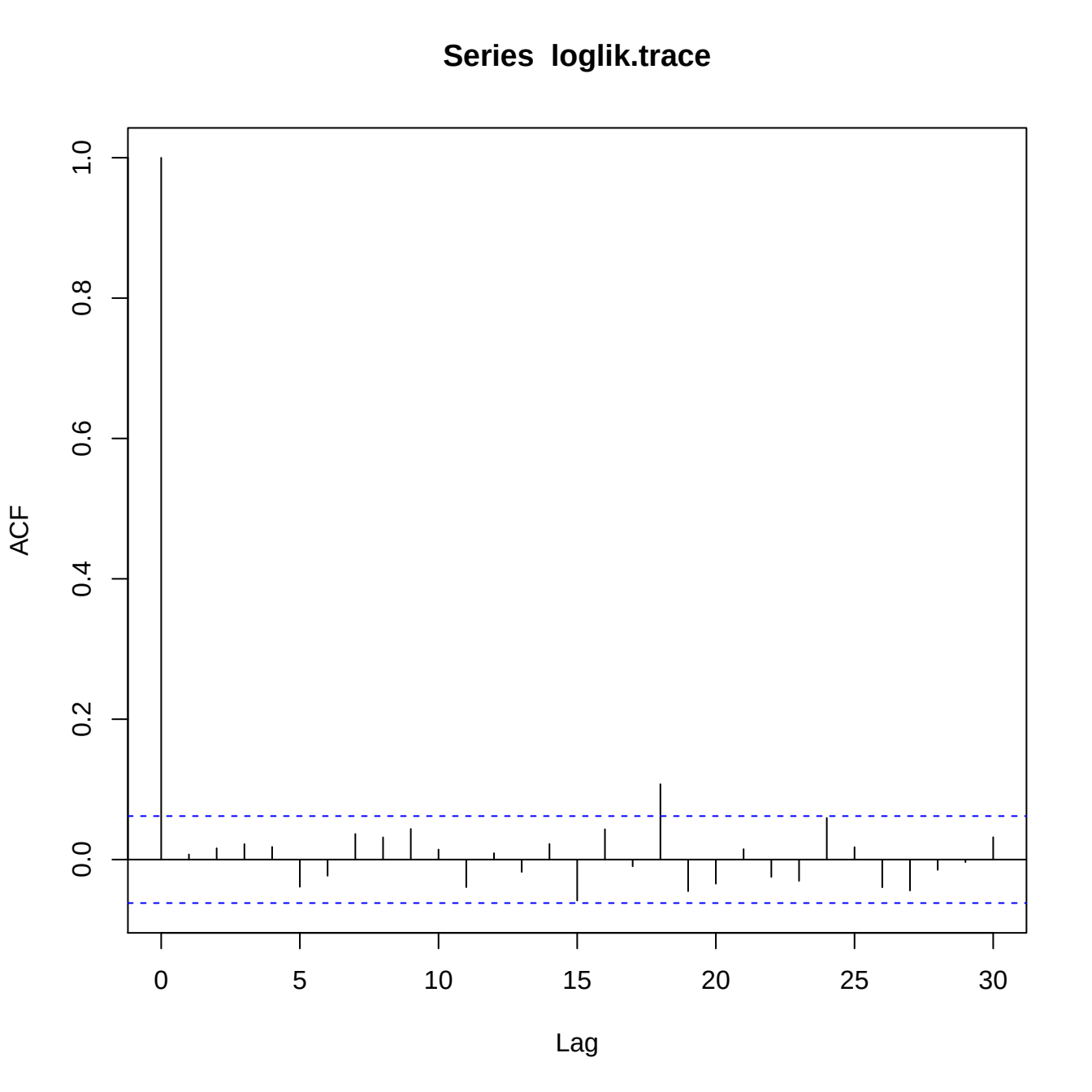
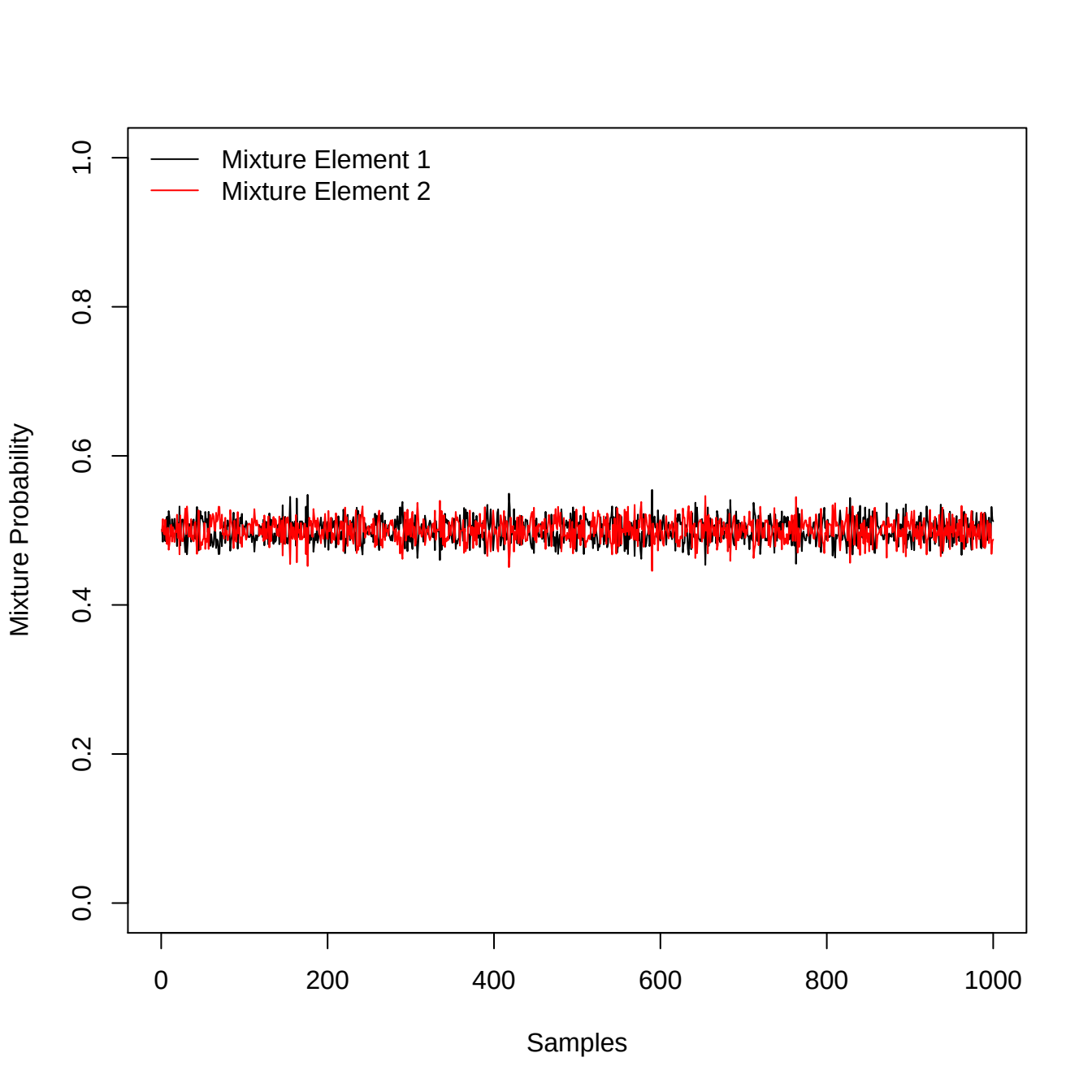
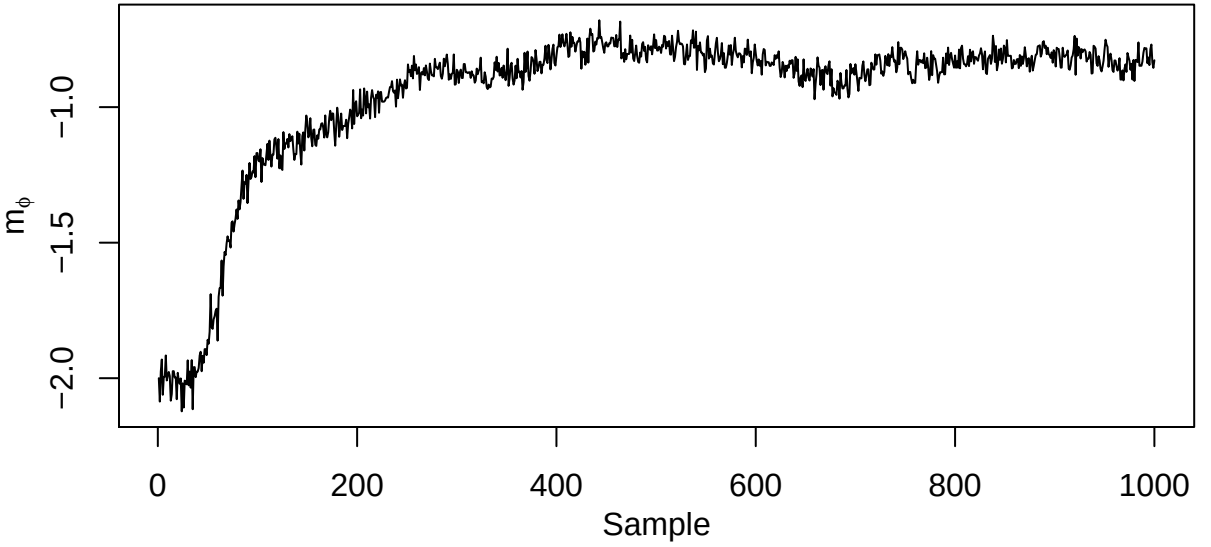
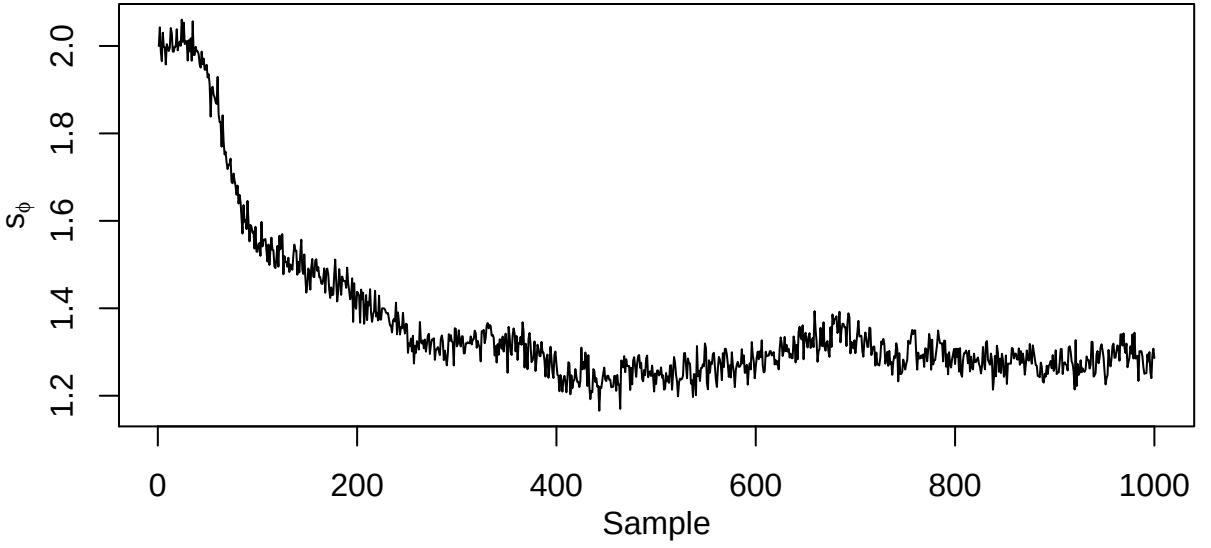
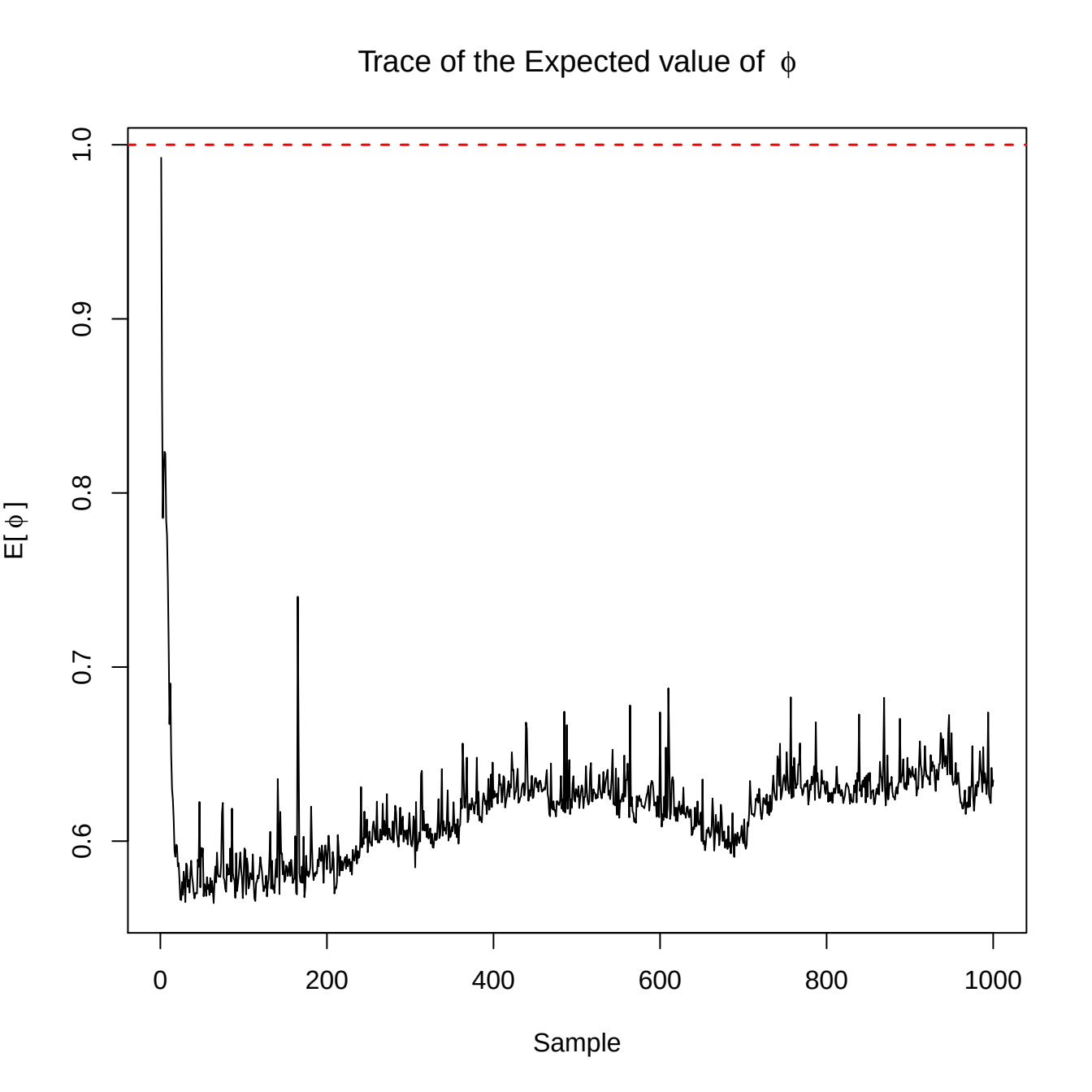

logL: −589588.180661706
log(Likelihood)
−540000
−560000
−580000
−600000
−530000
−540000
−550000
−560000
−570000
−580000
−590000
−600000
0
200
400
600
800
1000
Sample

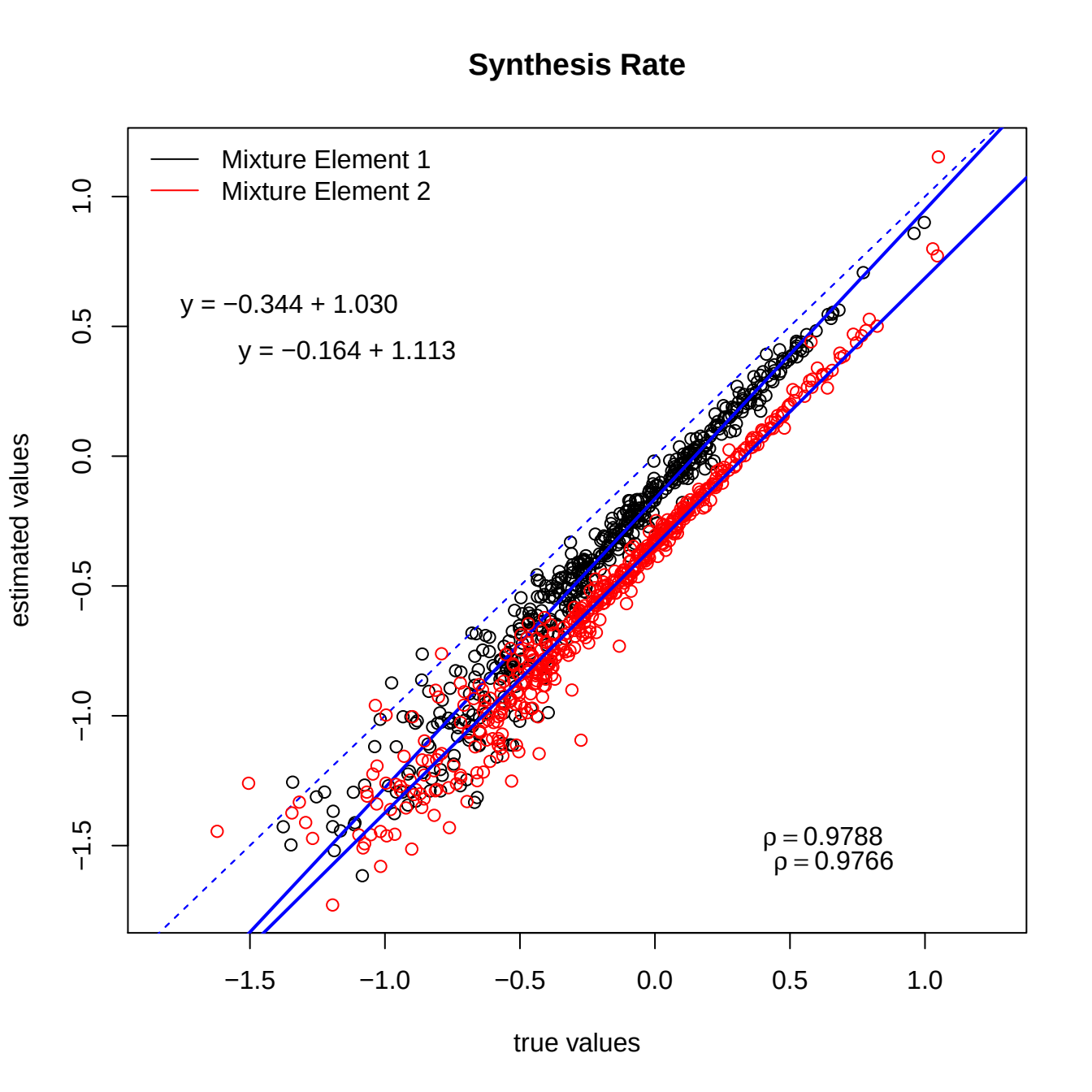

Series loglik.trace
ACF
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
25
30
Lag

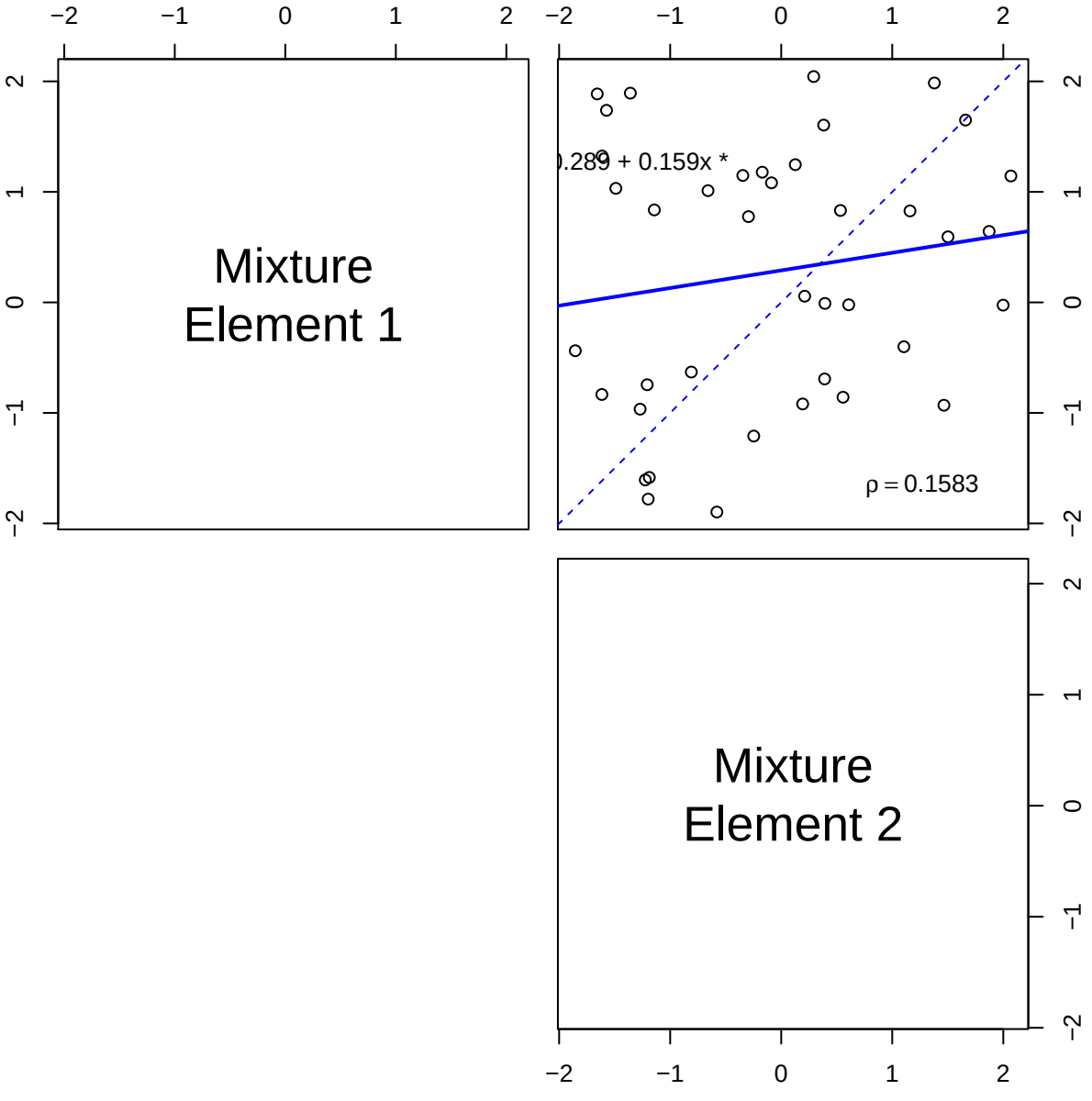

Mixture Element 1
Mixture Element 2
Mixture Probability
0.0
0.2
0.4
0.6
0.8
1.0
0
200
400
600
800
1000
Samples

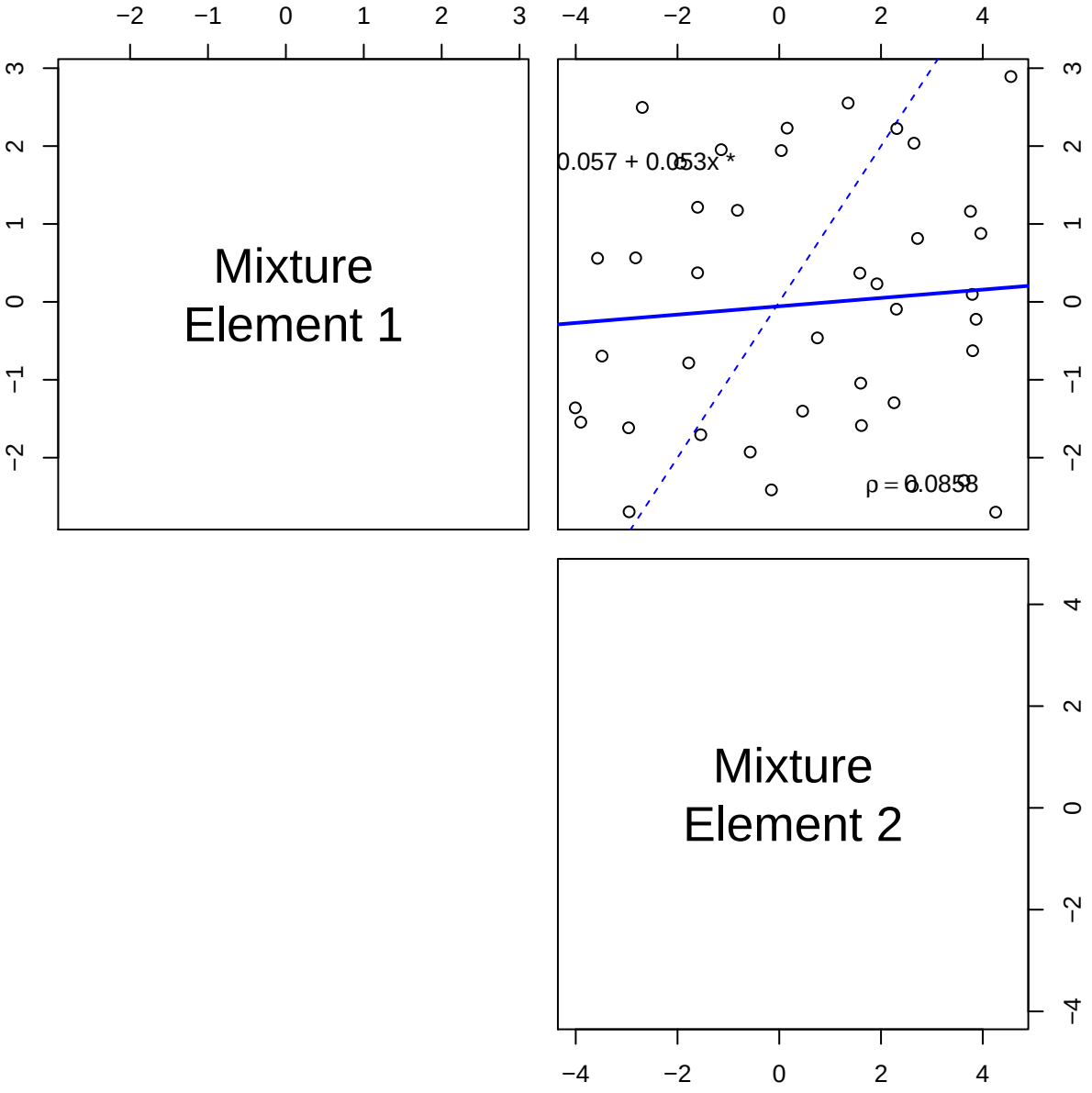

m_ϕ
−2.0
−1.5
−1.0
0
200
400
600
800
1000
Sample


s_ϕ
1.2
1.4
1.6
1.8
2.0
0
200
400
600
800
1000
Sample


Trace of the Expected value of ϕ
E[ϕ]
1.0
0.9
0.8
0.7
0.6
0
200
400
600
800
1000
Sample


Synthesis Rate
Mixture Element 1
Mixture Element 2
y = −0.344 + 1.030
y = −0.164 + 1.113
ρ = 0.9788
ρ = 0.9766
estimated values
true values
−1.5
−1.0
−0.5
0.0
0.5
1.0


Mixture
Element 1
.289 + 0.159x *
ρ = 0.1583
Mixture
Element 2
−2
−1
0
1
2


Mixture
Element 1
0.057 + 0.053x*
ρ = 0.0858
Mixture
Element 2