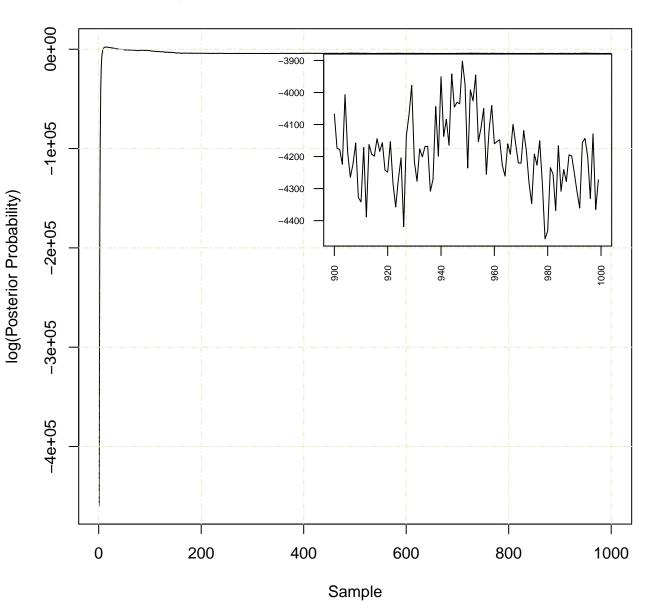
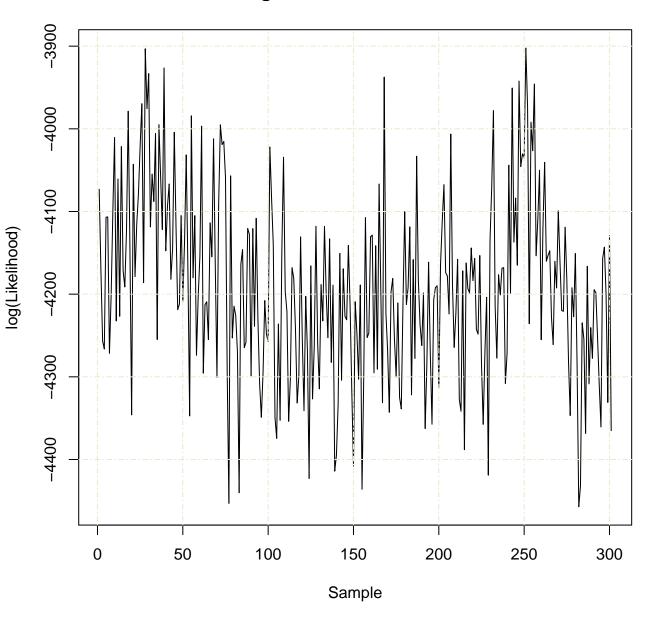
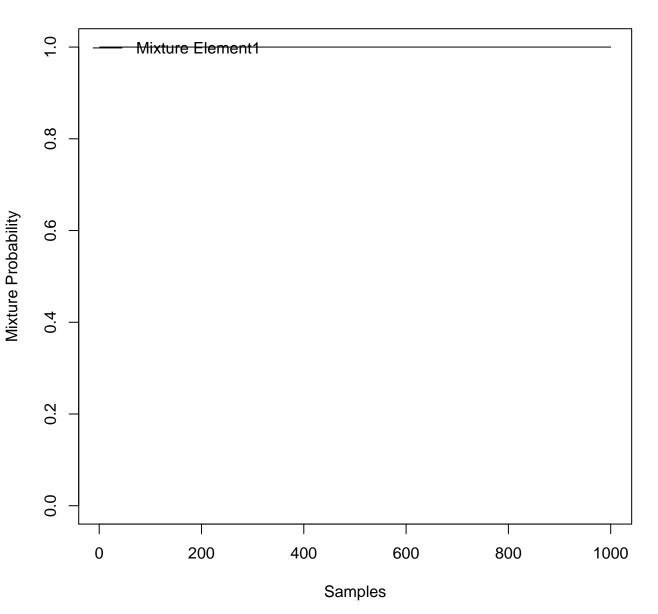
## log(Posterior Probability): -4187.0291279262



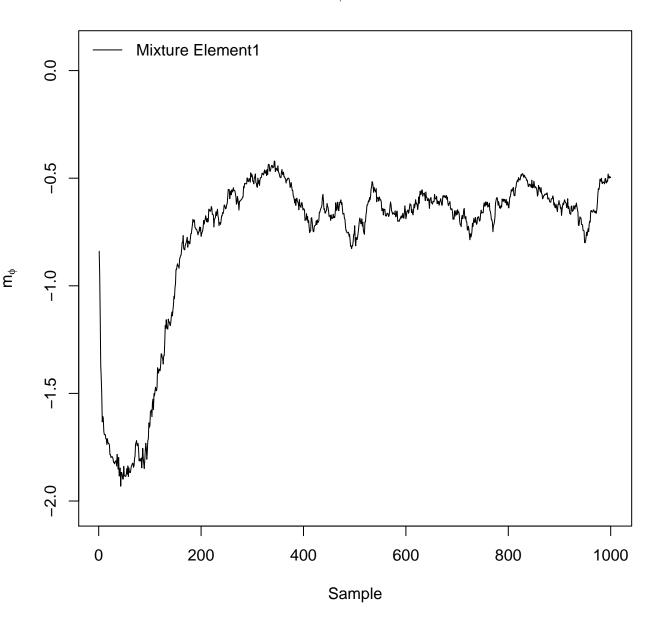
logL: -4189.71136945881



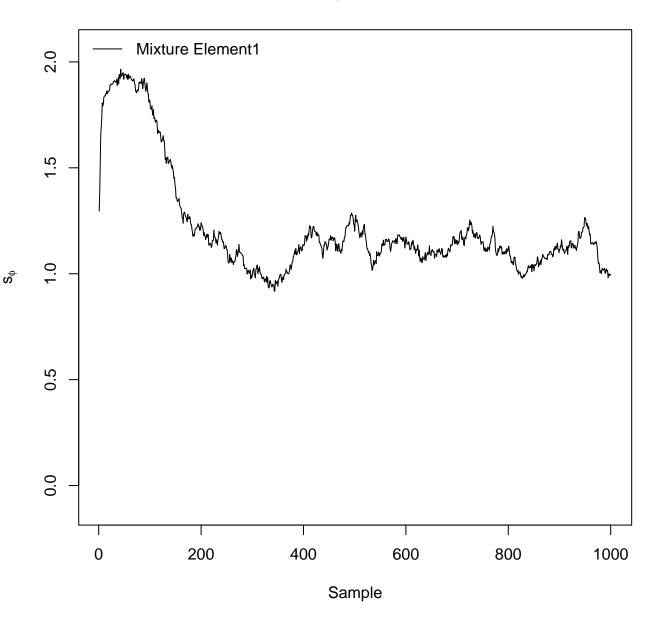
## **Mixture Probability**











## Trace of the Expected value of $\phi$

