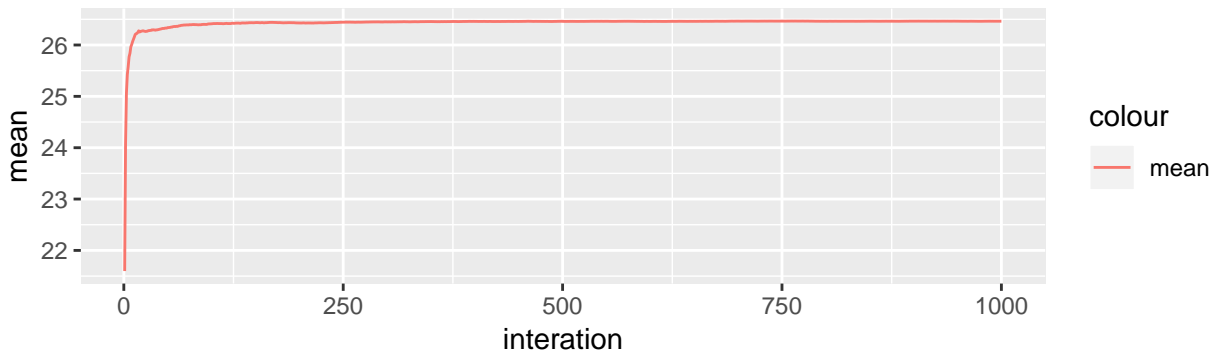


### Convergence of $\mu$



### Convergence of $\sigma^2$

