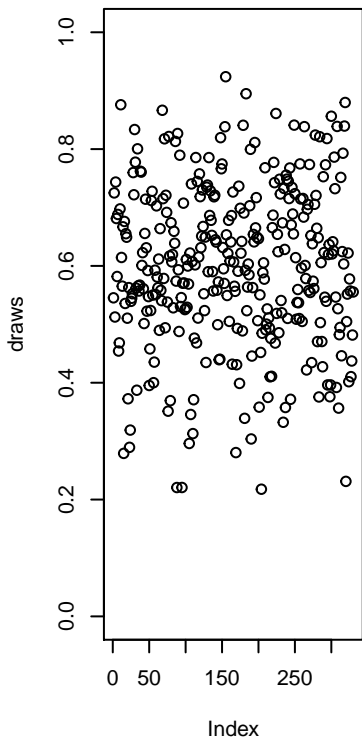
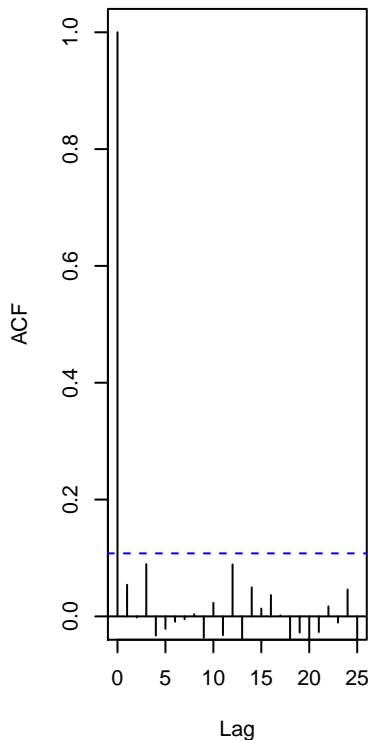


Trace plot after thinning:  $c = 10$



Autocorrelation Plot after thinning:  $c = 10$



Histogram after thinning:  $c = 10$

