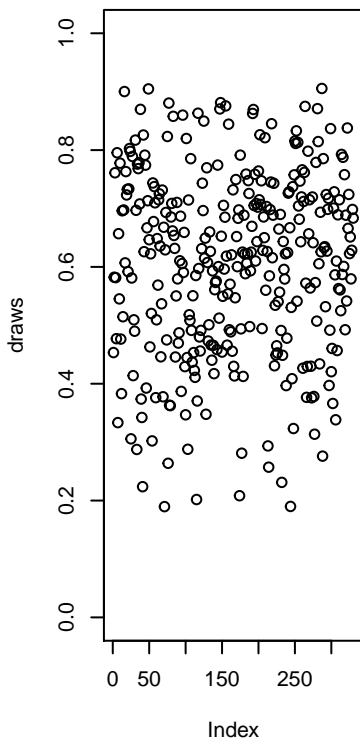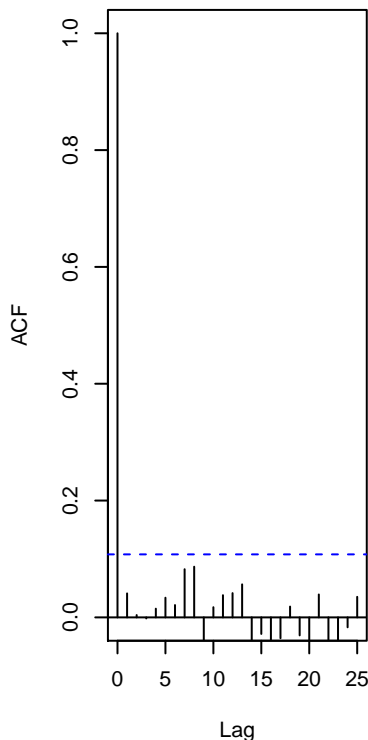Trace plot after thining: c = 2. **utocorrelation Plot after thining: c** **Histogram after thining: c = 2.**