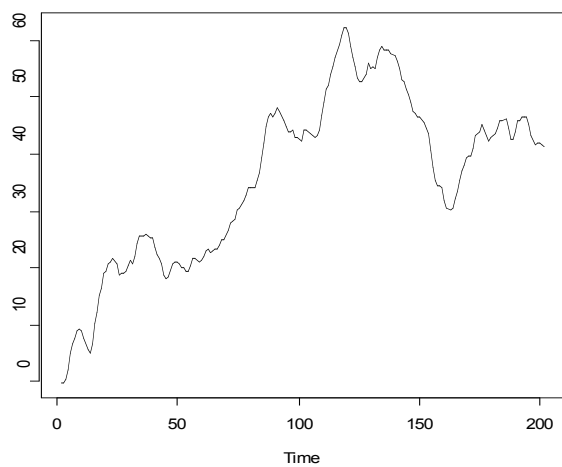
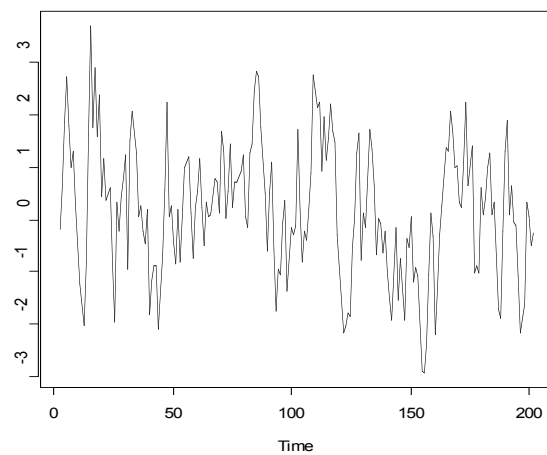


1. b) $E[X_t] \propto \text{constante}$ (ie depende de t), logo X_t não é estacionário

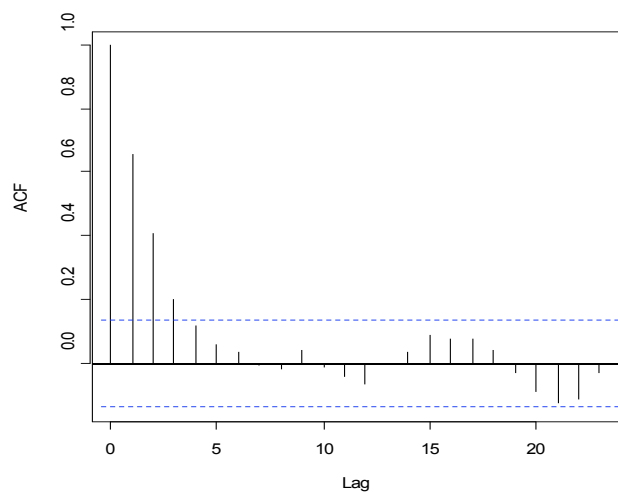
Original time serie



Diefferenced time serie



ACF from differenced serie



PACF from differenced serie

