Time Series Plot of AR(1), phi=0.5
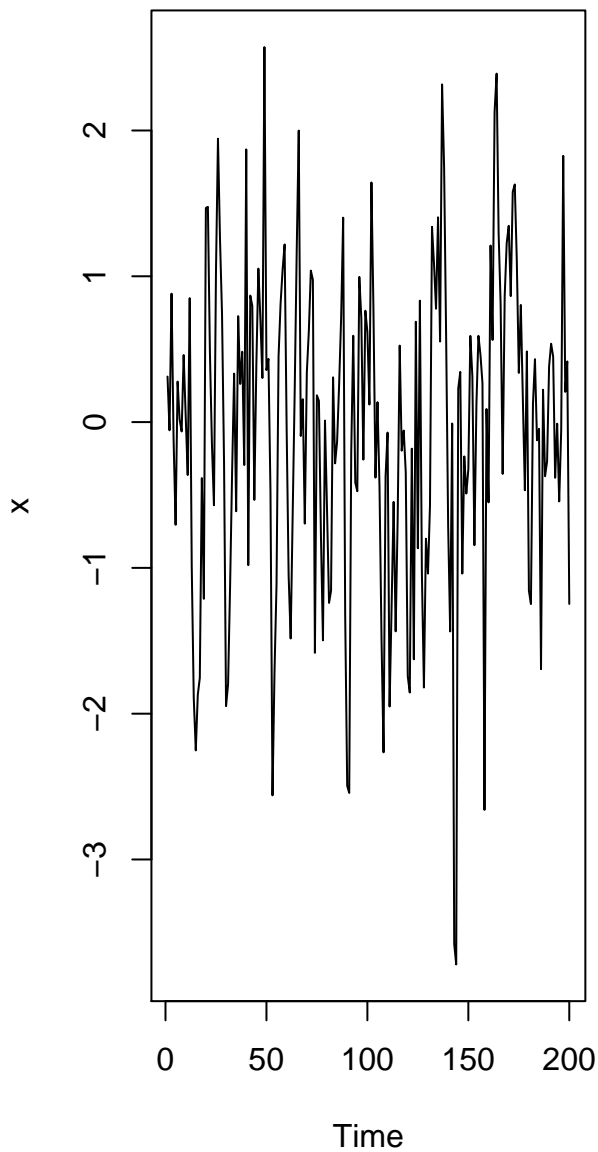
ACF Plot of AR(1), phi=0.5