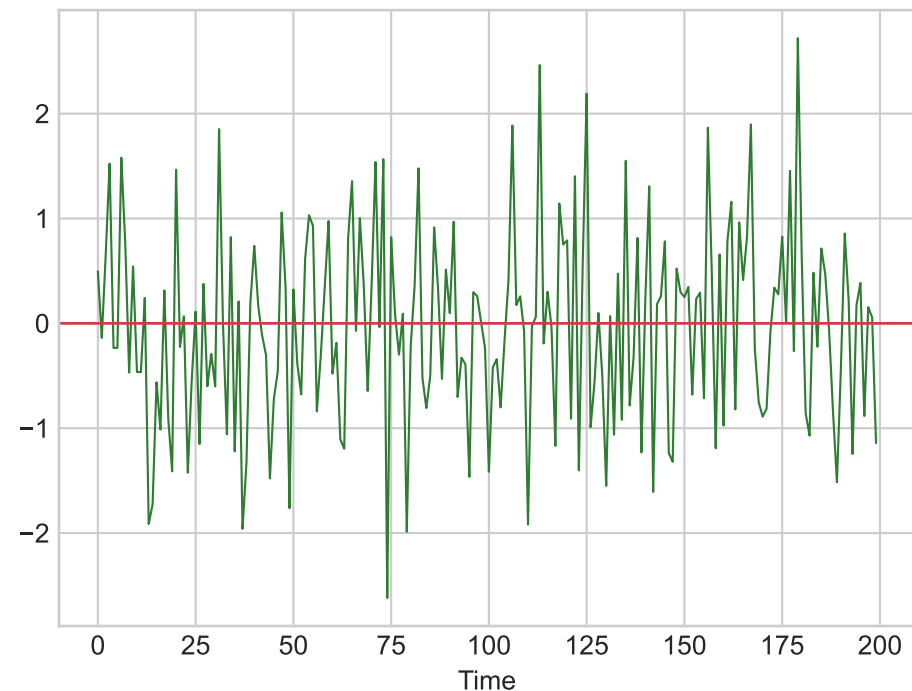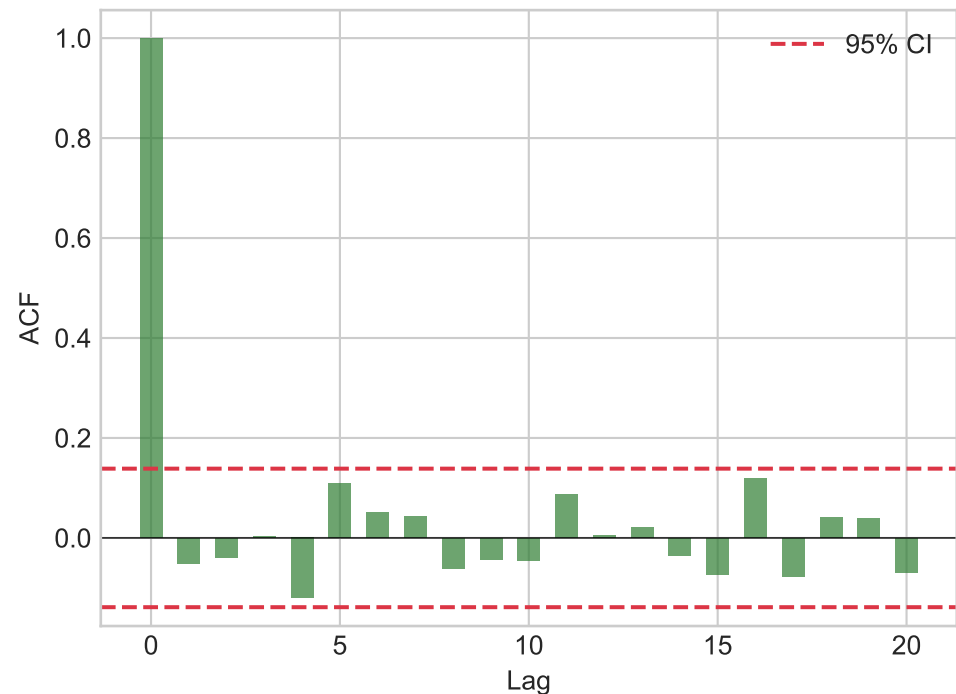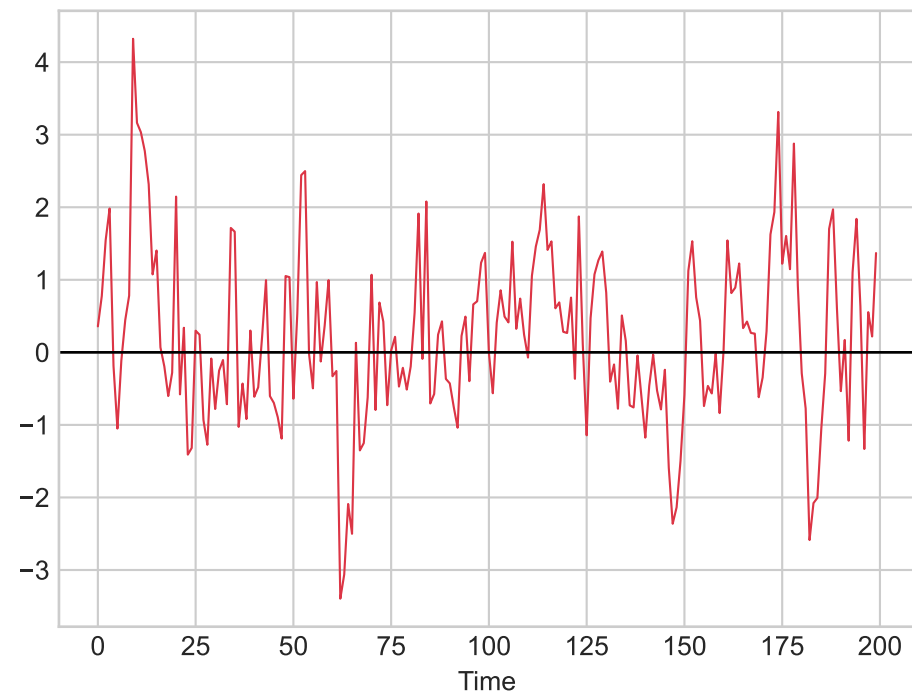**Good Residuals: White Noise**

**Good: ACF within bounds**

**Bad Residuals: Autocorrelated**

**Bad: ACF exceeds bounds!**

Model misspecified!
Increase lag order