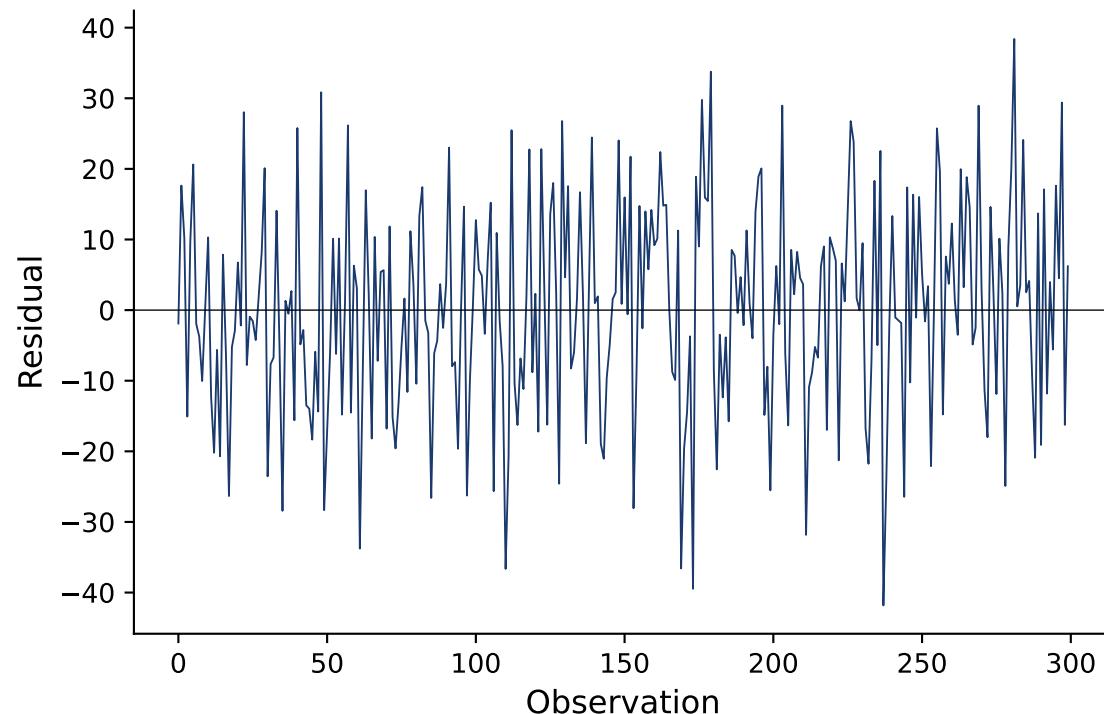
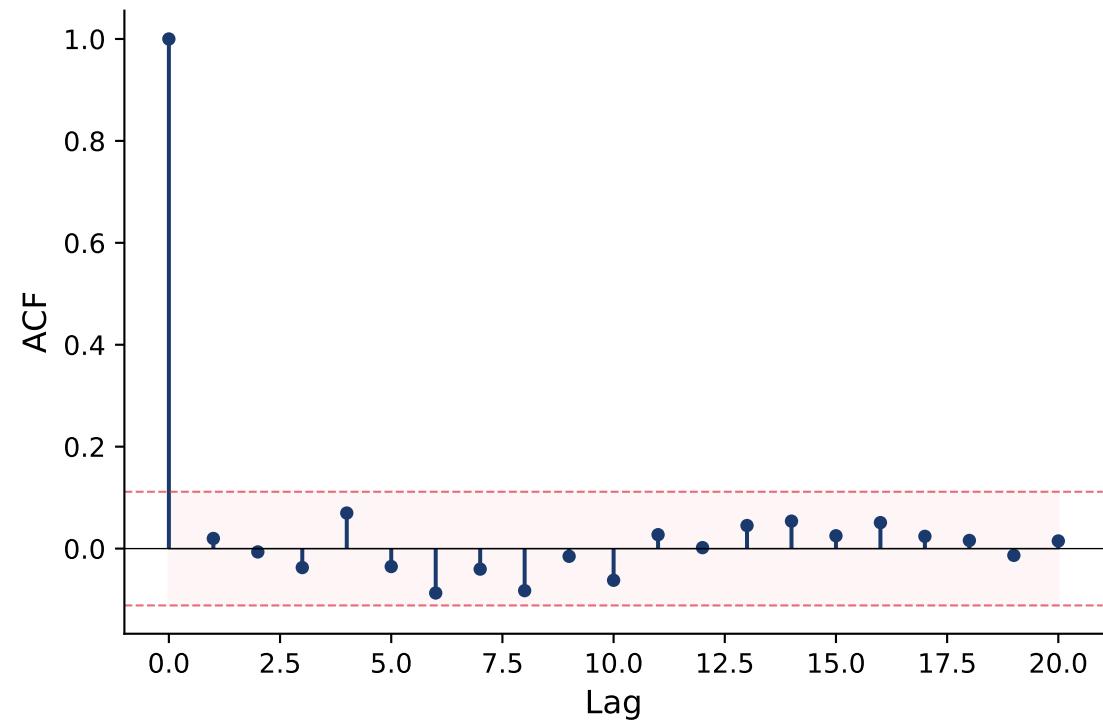


# AR(9) Diagnostics for sunspots

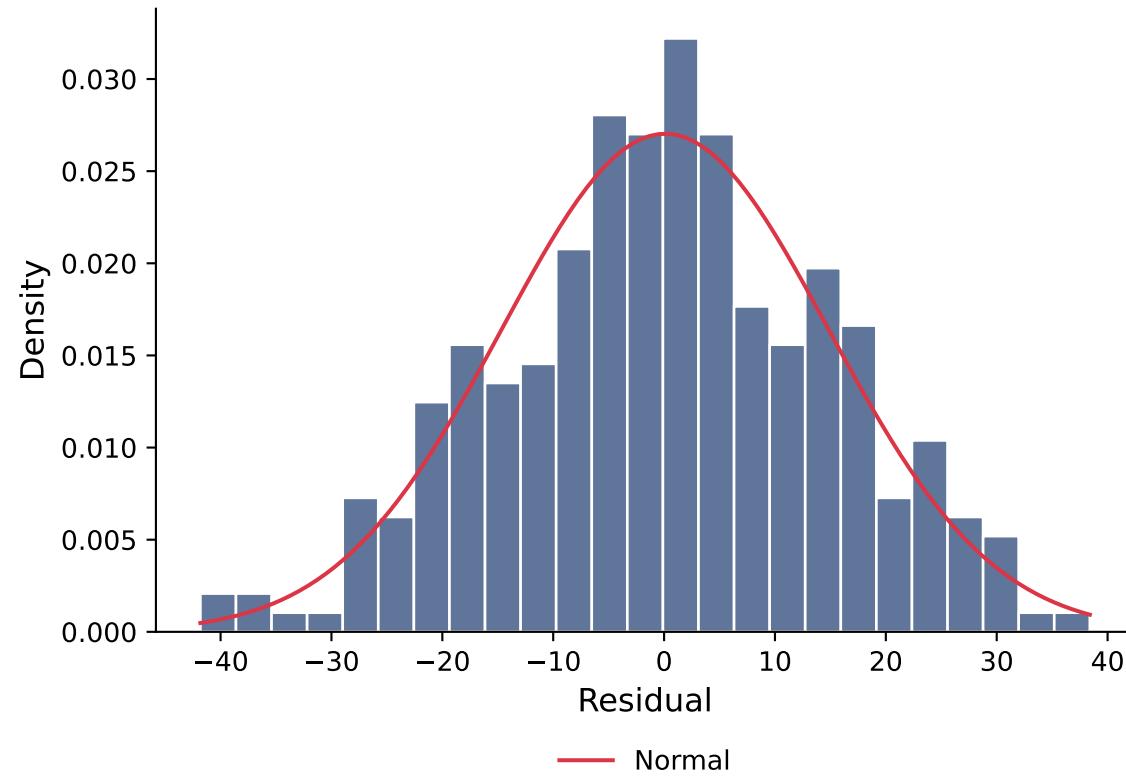
**Residuals over time**



**ACF of residuals**



**Residual distribution**



**Q-Q Plot**

