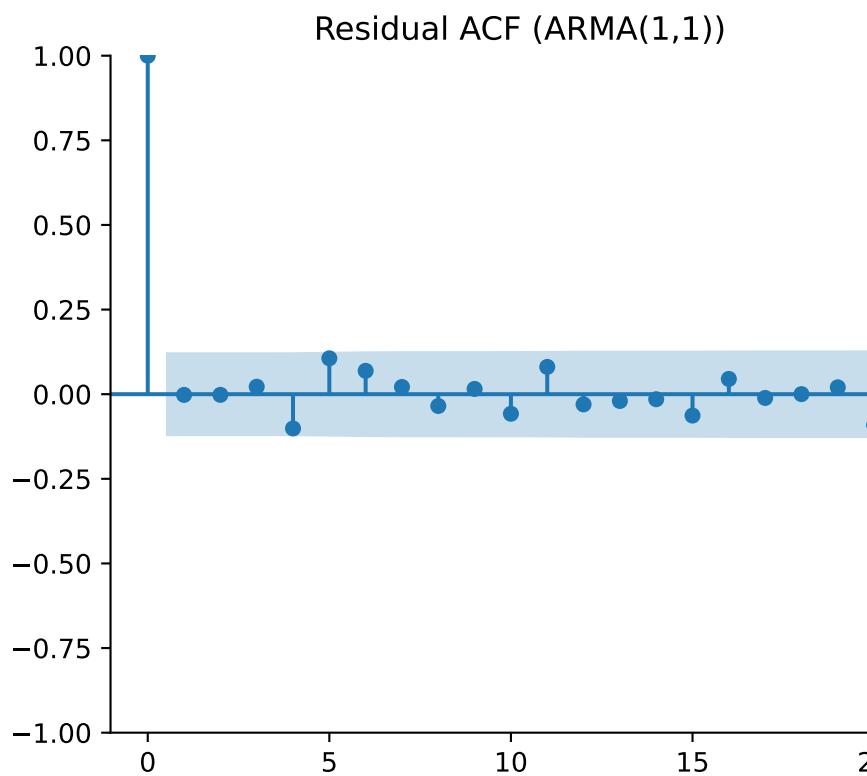
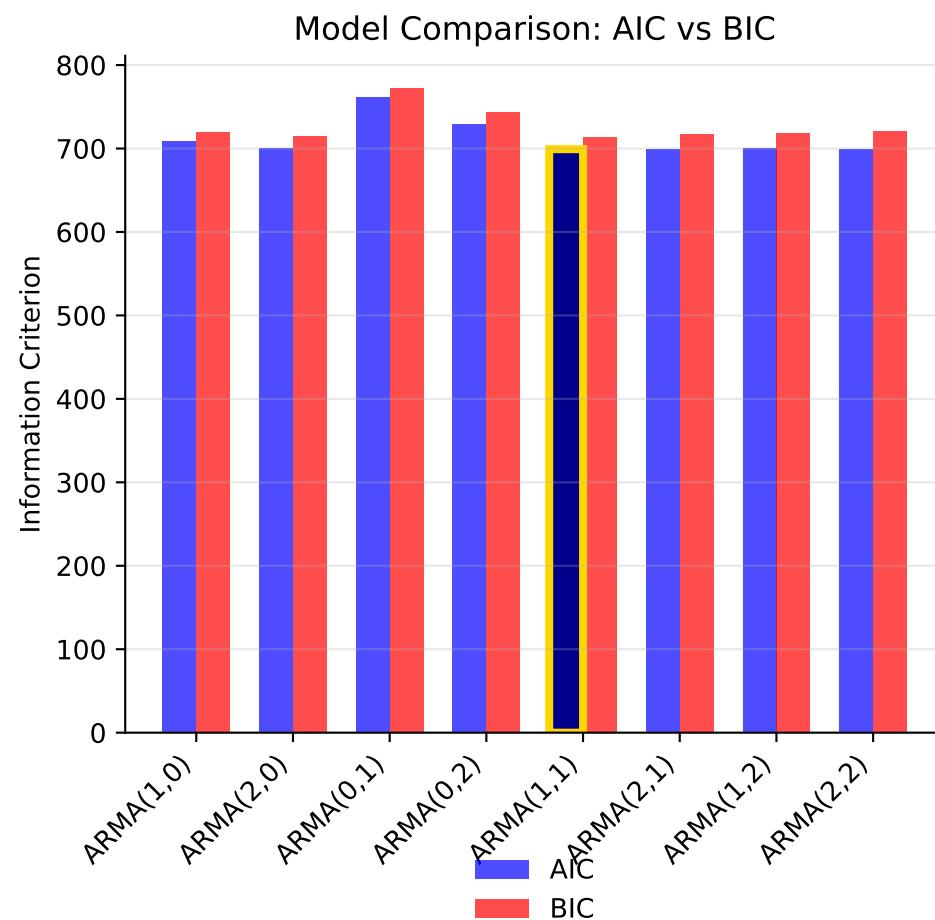


— Mean = 9.97



Model Selection Summary

Data: n = 250 observations
Stationarity: Yes (ADF p = 0.0005)

Models Compared: 8

Best by AIC: ARMA(1,1)
AIC = 699.21

Best by BIC: ARMA(1,1)
BIC = 713.30

Selected Model: ARMA(1,1)

(True DGP: ARMA(1,1) with $\varphi=0.7$, $\theta=0.3$)

Residual Diagnostics:

Ljung-Box (lag 10): p = 0.6055
✓ White noise

Conclusion:

Model selection correctly identified the true model structure!