Seasonality - The mins and max’s are, repeating patterns, the peaks and valleys are consistant over time, and the variablility increases over time.

The Log stransformation: makes the variance stable

Differencing the lags takes care of seasonality (408 & 409)

Confidence Band

0,1,1 X 0,1,1 - we are specifying the terms at each lag?

O AR, 1 Differencing,

The residuals that are left do not correlate. Null Hypothesis it that it is white noise We do not want autocorrelation.

you want all of the correlation to be present in the deterministic portion of the model, not in the errors

forecast lead=10;