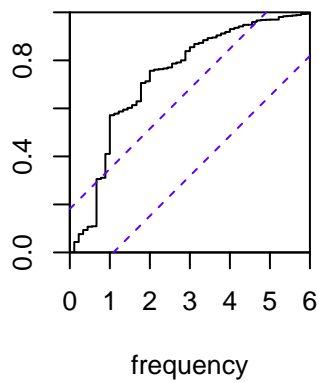**Residual ACF**

Residals Periodogram

bandwidth = 0.0321

Residal Cumulative Periodogram

Residual Normal QQ Plot