

CSCI446/946 Big Data Analytics

Week 11 Time Series Analysis

School of Computing and Information Technology
University of Wollongong Australia

Task One

- Use ARIMA model to
 - Model the gasoline production data (attached)
 - Forecast the short-term production
- Following the code given in Section 8.2.5 of the reference book (attached)
 - Understand the given code and be able to explain the main procedure and generate all figures.
 - Know the key function of `arima` and understand the meaning for the parameters used in this function.

