Time Series Modeling Videos – Jan 24th

1. Siraj Rival Time Series Data Video

<https://www.youtube.com/watch?v=d4Sn6ny_5LI>

1. PyData LA 2018 Talk

<https://www.youtube.com/watch?v=JntA9XaTebs>

1. TensorFlow Tutorial #23 Time Series Prediction

<https://www.youtube.com/watch?v=6f67zrH-_IE>

1. Two Effective Algorithms for Time Series Forecasting

<https://www.youtube.com/watch?v=VYpAodcdFfA>

1. Data Science – Part X – Time Series Forecasting

<https://www.youtube.com/watch?v=msFkHl7P28k>

1. ARIMA in Python – Time Series Forecasting Part 2 – Datamites Data Science Projects

<https://www.youtube.com/watch?v=D9y6dcy0xK8>

1. Stationary Forecasting Models (Fast Way to get Moving Average and Exponential Smoothing in Excel)

<https://www.youtube.com/watch?v=X1QN3pjEqHg>

1. Performance 1: Data partitioning for time series

<https://www.youtube.com/watch?v=3k7qk__5tDY>

1. Machine Learning for Real-Time Anomaly Detection in Network Time-Series Data \*\*\*\*\*\*

<https://www.youtube.com/watch?v=0PqzukqMcdA>

1. Anomaly Detection using Neural Networks (14:29)

<https://www.youtube.com/watch?v=u40wjkhLavw>

Papers

1. Using Intelligent data analysis to detect abnormal energy consumption in buildings

<https://www.researchgate.net/publication/245196873_Using_intelligent_data_analysis_to_detect_abnormal_energy_consumption_in_buildings>

1. Fault Detection Analysis of Building Energy Consumption Using Data Mining Techniques

<https://pdfs.semanticscholar.org/df7c/829e76fda6a3a2320eb3f5e8072438bf0def.pdf>

“Typical buildings consume 20% more energy than necessary due to faulty construction, malfunctioning equipment, incorrectly configured control systems and inappropriate operating procedures.”