# STAT 790 Second Meeting Notes

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## Things to consider:

- Perhaps look at each waste stream as an individual time series, so three time series
- Or perhaps aggregate all three waste streams, per community district, per borough

## Goal for next meeting:

- Explore economic index per month for the previous two decades
- Explore Census data for NYC population by the year
- Explore Dynamic Regression Model

    - With the goal of regressing the aggregated time series date onto the economic index and population count

- Get familiar with ARIMAX modeling
- Begin plotting and prelim analysis [aggregate the waste streams]
- Continue to reference Forecasting: Principle and Practice textbook [https://otexts.com/fpp3/]
- Continue to reference modeltime package