Peer Feedback

Auto regressive order 1, t-1, testing residuals, lag it by one year, minimize residual and error term, find data that actually affected snowfall, estimate, given this equation, what is our estimate, if residuals are within epsilon error, high r^2 and residuals are very small

Autoregressive (AR) Models Python Examples: Time-series Forecasting - Analytics Yogi (vitalflux.com)

Autoregressions - statsmodels 0.15.0 (+222)

Autoregression Models for Time Series Forecasting With Python - MachineLearningMastery.com

```
from statsmodels.tsa.ar_model import AutoReg
```

OLS versus auto regressive, AR1, AR2, AR3, AR3 is the best one

Lake effect, temperature

Independent is time/temperature

Gaussi, gamma, fit data to distribution curve, second or third standard deviation away to find outliers

Causality, why below or above that much snowfall, bassian

Climate change use all three, Salt Lake City for Olympics 2034

Look at data to see how accurate it is

Look at 2002, did they have enough snow, this is how much snow vail resorts is getting

Data for park city

Data collection for oikolab

Justify if you have a low r^2

What cities matter for Olympics? Get data for them

Get the data or change the story that we want to tell

Logan and st George, runoff going to the Colorado, feeding Las Vegas and California, see if that works, policy recommendations

Organize data into panel data, 1-slc 2-park city 3-sandy

Heat exchange with C, cloud formation, momentum in the atmosphere

Planting trees, where to be environmentally impactful

Do a literature review, or Bao will rip you apart

Add to a study that's already there

Aggregate supply and demand water to Utah

Another ethical consideration is water rights

Correlation matrix

Less time, with more variables

DEEPNOTE

Josh, Isaac, Bella