

HW Task 4

Prework:

- Clear data sheet of weird and not definitive values, get rid of non conclusive entries, that miss some values
 - Henrik Tamm, ~4h

Analysis:

Primarily use different ways of plotting and other means to achieve and display the results

- Look at pricing of lego sets over time by piece count/average price per piece over time
 - Henrik Tamm, ~6h
- Look at sets that have defined resale values and describe pricing and resale pricing per lego theme
 - Henrik Tamm, ~6h
- Look at how minifigure count affects prices
 - Henrik Tamm, ~6h
- Look at the popularity of lego themes by number of owned sets
 - Henrik Tamm, ~6h

Predicting:

- Train a model with entries that have a found resale value.
 - Henrik Tamm, ~6h
- Use the model to predict resale values of lego sets, that do not have a resale value in the data sheet
 - Henrik Tamm ~2h
- Train a model with entries that have a manufacturer's suggested retail price in the data sheet
 - Henrik Tamm, ~6h
- Use that model to predict original prices of older sets and sets that do not have one
 - Henrik Tamm, ~2h
- Analyze both prediction results and describe how those differ from the results from the analysis task
 - Henrik Tamm, ~4h