# README

DS421: SOL KIM

## 1. INTRODUCTION

This README is for the MATLAB toy example to illustrate some best practices our DS421 class came up with. The toy example uses the DS421 participant responses for several papers that were selected for reproducibility.

## 2. DIRECTORY STRUCTURE

The overall directory is **matlab_toy** which contains (**bold-face** indicated directories):

- **data**
  - **raw**
    - * DS421_survey_responses.xlsx
  - **intermediate**
    - * paper_averages.mat
    - * paper_averages.txt
- **figures**
  - fig_01.png
  - fig_02.png
- **functions**
  - **export_fig**
  - linear_reg.m
- master.mlx
- master_only_script.m
- README.pdf

## 3. RUNNING ANALYSIS

To run the analysis part by part interactively, open 'master.mlx' and run each section. This is MATLAB's Live Script which allows for text and script

To run the analysis with just the script, open and run 'master_only_script.m'.

Both will produce the same figures.

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*Date*: Fall 2018.