- References:
 - Handwritten equations to LaTeX
 - On Machine Understanding of Online Handwritten
 Mathematical Expressions
 - Image-to-Markup Generation with Coarse-to-Fine
 Attention
- Download dataset of 85 diffirent math symbols in handwriting from Kaggle
 - -> folder 'extracted_images'
- Create dataset of mathematical formulas by Generator
 - Extracting 23 symbols ['0', '1', '2', '3', '4', '5', '6', '7', '8', '9', '-', '+', '=', 'leq', 'neq', 'geq', 'alpha', 'beta', 'lambda', 'lt', 'gt', 'x', 'y'] from Kaggle's dataste
 - ${\color{gray} \circ} \ \ Normalization \ of \ symbols \ -{\color{gray} >} \ folder \ \textbf{normalized} \\$
 - Removing the border
 - Scale to at most 40×40
 - Center the mass in a 48×48 image
 - Subtract mean and divide by standard deviation
 - Combining symbols to easy formula -> folder formulas
- Generate sequences
 - Available files: source
 - train images std.npy

- train images mean.npy
- Latex/Latex.py
- Seq2SeqModel/Seq2SeqModel.py
- seq_mod/
- Generate latex sequences from filenames using
 Sequence-to-sequence model
 - -> output files: **oseq_n.npy**, **iseq_n.npy**, **files.json**
- -> output files: drive
 - Train and test the seq2seq model:
 https://github.com/Wikunia/HE2LaTeX/blob/master/Seq2Seq.ipynb
 train in ~ 5 hours -> Accuracy on test set ~ 62%
 - To be continue