

# Math Reading Made Easy Weekly Update

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# Situation Update

- Last week, we looked at how to make written math can be interpreted to be easily readable
- This week: A new model, better accuracy, new ideas



# New Model-Artificial Neural Network

- Uses nodes to learn
- Works like a your brain works ---->
- Has pros and cons



# Pros and Cons

## Pros-

- Finds its own engineered features
- Makes no assumptions of data

## Cons-

- Black Box
- Needs a lot of data

# Improved Accuracy

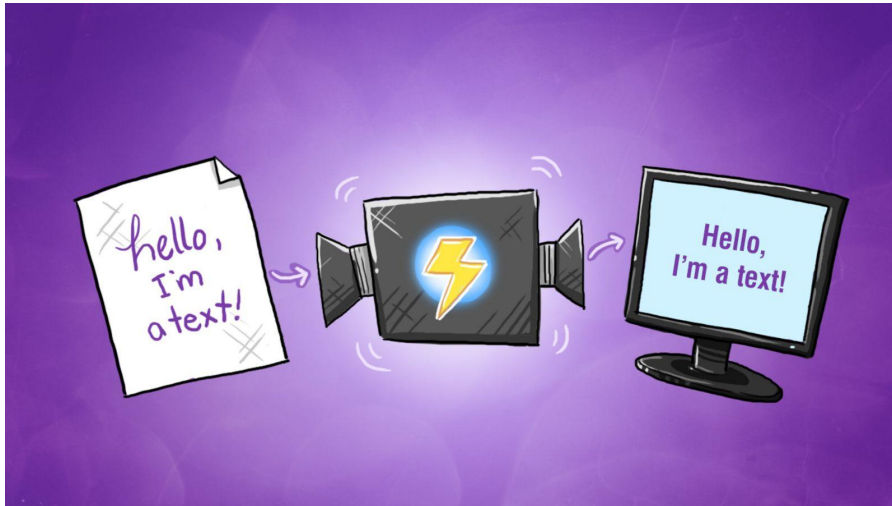
Last week accuracy: 91%

This week accuracy: 92%!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!



# Expansion Updates

- Transposing words
- Another section in the same app



# Questions?

