# Identifying Drawings with the Quick Draw Challenge

*Blue Team*

We're trying to put together a CNN based on the "Quick, Draw!" Kaggle competition (Google 2018).

## Theory & Literature Review

CNN with dilation is preferable to LSTM because it's presumably faster. We can cite some papers here.

## Hypotheses

Maybe we should structure our models as experiments. Then talk about what worked the best. Here's some example hypotheses

$H_a$ : Prediction will go up when we use a CNN compared to a fully connected feedforward neural network.

$H_a$ : Prediction will go up when we use regularization

## Data

We got our data from Google/Kaggle

## Results

Here's how the results performed when we were exploring our hypotheses

## Discussion

Here's what worked the best, worst, and future areas for research.

## References

Google. 2018. "Quick, Draw! Doodle Recognition Challenge | Kaggle." https://www.kaggle.com/c/quickdraw-doodle-recognition.