deeplearning.ai

Error Analysis

Build your first system quickly, then

Speech recognition example

- Noisy background
  - Café noise
  - Car noise
- Accented speech
- Far from microphone
- Young children's speech
- Stuttering
- ...

Guideline:
Build your first system quickly, then iterate

- Set up dev/test set and metric
- Build initial system quickly
- Use Bias/Variance analysis & Error analysis to prioritize next steps.

Andrew Ng