



deeplearning.ai

Error Analysis

Build your first system
quickly, then iterate

Speech recognition example



- • Noisy background
 - • Café noise
 - • Car noise
- • Accented speech
- • Far from microphone
- • Young children's speech
- • Stuttering *uh, ah, um, ...*
- • ...

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.