



deeplearning.ai

Error Analysis

Build your first system
quickly, then iterate

Speech recognition example

- Noisy background
 - Café noise
 - Car noise
- Accented
- Far from mic
- Young children
- 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.