



deeplearning.ai

## Error Analysis

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Build your first system  
quickly, then iterate

# Speech recognition example



- • Noisy background
  - • Café noise
  - • Car noise

- • Accent
- • Far from
- • Young
- • Stutter
- • ...

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.