

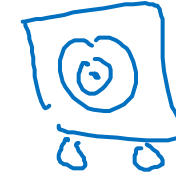


deeplearning.ai

Error Analysis

Build your first system
quickly, then iterate

Speech recognition example



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

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

이렇게 많은 reasonable한
선택지들이 있는데 과연
이중에서 무엇에 우선순위를
두어야 하는지 어떻게
선택할지는 어려운 문제다.

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.