

## Build system quickly, then iterate

Depending on the area of application, the guideline below will help you prioritize when you build your system.

### Guideline

1. Set up development/ test set and metrics
  - Set up a target
2. Build an initial system quickly
  - Train training set quickly: Fit the parameters
  - Development set: Tune the parameters
  - Test set: Assess the performance
3. Use Bias/Variance analysis & Error analysis to prioritize next steps