- Combined ASR system shows slight improvement over **both** of the two individual ASR systems for both the settings of the acoustic model.

- The trend (improves) is similar if tried if half the training data as well

# ASR Results

| ASR system | Data | mixed LM | DLM | combined |
|------------|------|----------|-----|----------|
| SAT | Dev | 45.59 | 45.59 | **44.93**\* |
| | Test | 47.43 | 47.48 | **46.96**\* |
| TDNN+SAT | Dev | 35.20 | 35.26 | **34.91**\* |
| | Test | 37.42 | 37.35 | **37.17**\* |

| ASR system | Data | mixed LM | DLM | combined |
|---|---|---|---|---|
| SAT | Dev | 48.48 | 48.17 | **47.67*** |
| | Test | 49.07 | 49.04 | **48.52*** |
| TDNN+SAT | Dev | 40.59 | 40.48 | **40.12*** |
| | Test | 41.34 | 41.32 | **41.13*** |

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# Explorations and Future Work