deeplearning.ai

Mismatched training and dev/test data

Addressing data mismatch

Addressing data mismatch

- Carry out manual error analysis to try to understand difference between training and dev/test sets

E.g. noisy – car noise street numbers

- Make training data more similar; or collect more data similar to dev/test sets

E.g. Simulate noisy in-car data

Artificial data synthesis

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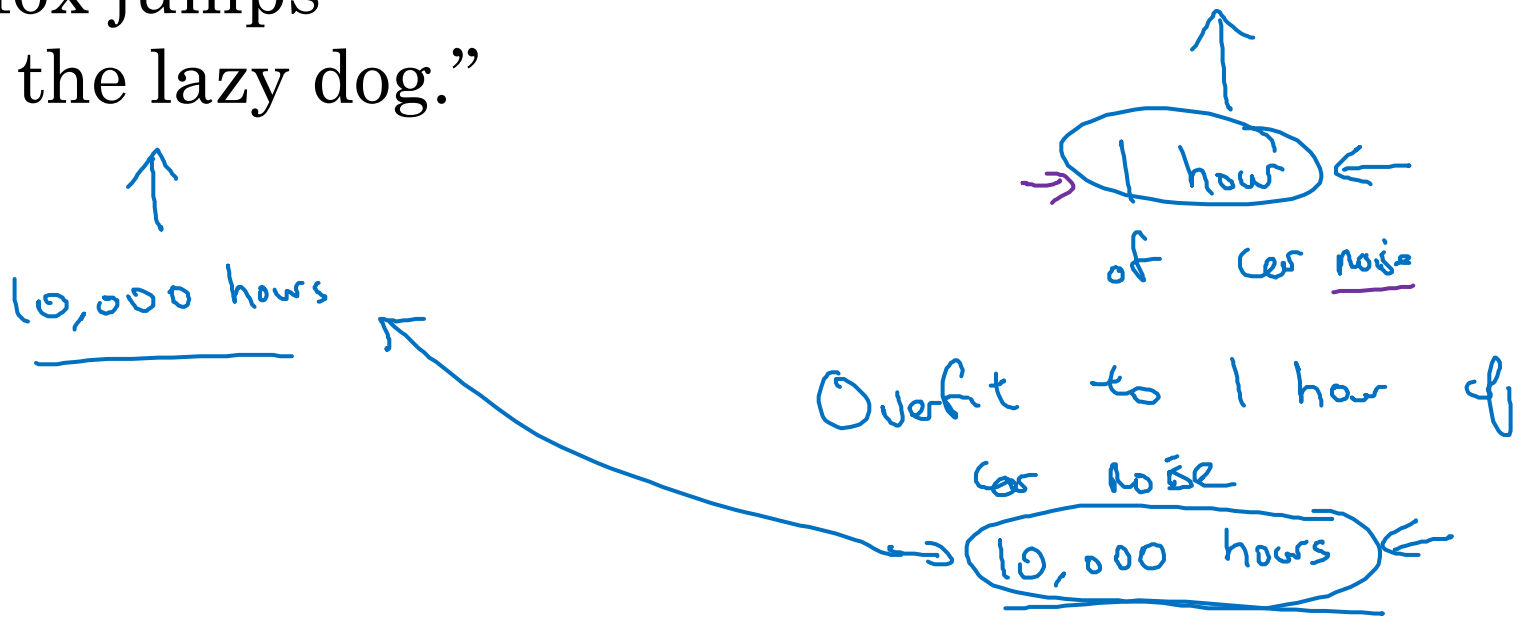
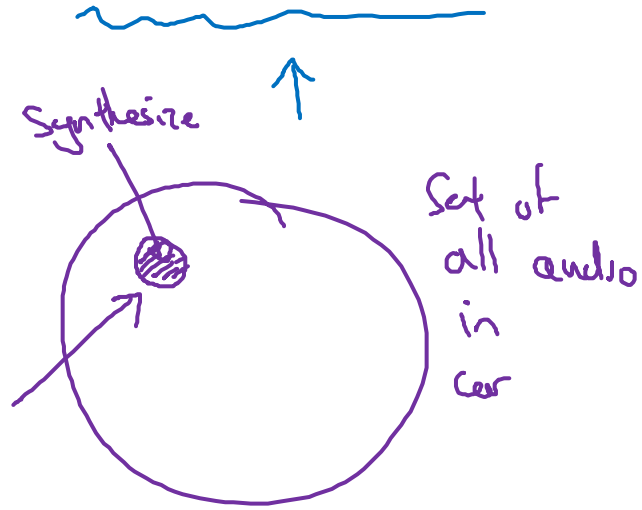
"The quick brown fox jumps over the lazy dog."

Car noise

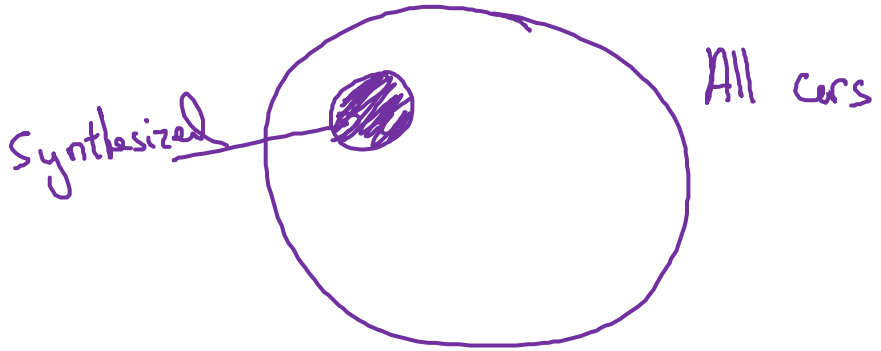
Synthesized in-car audio





Andrew Ng

Artificial data synthesis

Car recognition:

≈ 20 cars