OxLM: Extend Neural Language Models by Conditioning on Source Sentences

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Source Conditioning

Jacob Devlin et al.: **Fast and Robust Neural Network Joint Models for Statistical Machine Translation.** ACL 2014

```
le  chat  ronronne  fort  .
```

```
the  cat  purrs  ...
```
Project Status

Tasks:

- Abstractions for handling parallel data (Prashant)
- Compute word affinities (Michal, Paul)
- Extend the model with additional parameters (Paul)
- Decoder feature for cdec (Austin)
- Decoder feature for Moses (Nikolay)

Legend: completed, in progress

Follow the project online at:
https://github.com/pauldb89/oxlm/tree/conditional