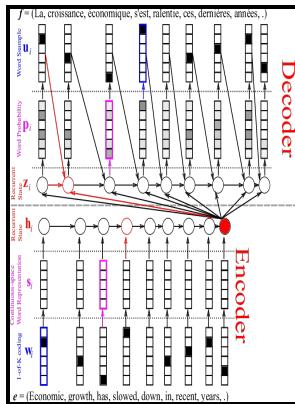


Learning machine translation

MIT Press - Machine Learning Translation and the Google Translate Algorithm



Description: -

- Machine translating -- Statistical methods Learning machine translation

- French books before 1601 -- roll 87, item 3

Neural information processing Learning machine translation

Notes: Includes bibliographical references and index.

This edition was published in 2009



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Tags: #Neural #machine #translation #by #jointly #learning #to #align #and #translate #— #NYU #Scholars

What is Machine Translation (MT)?

When carrying out statistical analysis, we first grouped the scores of sentences with multiple evaluations by computing the fluency and adequacy score per sentence and translation from the scores of all evaluators who scored this sentence. Consequently, this study is also an important contribution to MT evaluation practices and points out that the relevance of future evaluations in MT competitions such as WMT will be increased when cross-sentence context is included.

Transforming machine translation: a deep learning system reaches news translation quality comparable to human professionals

LSTMs are a special kind of recurrent neural network RNN , capable of learning long-term dependencies.

25 Best Parallel Translations Data Sources for Machine Learning

Second, our dual-NMT was based on NMT systems in this work.

On Learning Language

The average across sentences is shown in Supplementary Fig

DeepL Translate

This work has been partially supported by the grants 645452 QT21 of the European Commission, GX19-26934X NEUREM3 and GX20-16819X LUSyD of the Grant Agency of the Czech Republic. However, we have witnessed a steady advance in the quality of machine translation.

[1409.0473] Neural Machine Translation by Jointly Learning to Align and Translate

Advances in natural language processing. While it might be possible to automatically crawl the web to collect parallel sentences for high-resource language pairs, such as German-English and French-English, it is often infeasible or expensive to manually translate large amounts of sentences for low-resource language pairs, such as Nepali-English, Sinhala-English, etc.

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