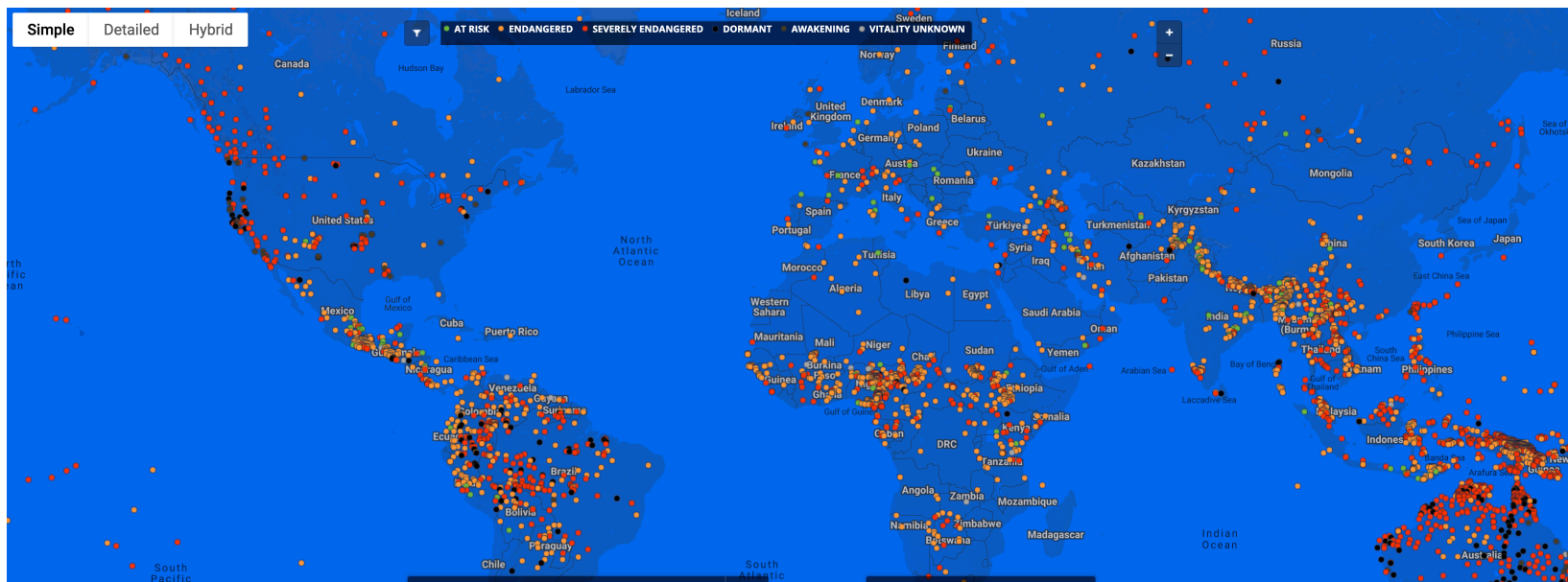


Natural Language Processing

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Lecture 20: NLP for Low-Resource Languages

Languages of the World



<https://endangeredlanguages.com/>

NLP Beyond English

Aspects of “Low Resource”

How Low is *Low Resource*

Generating Additional Data

Data Augmentation

Distant & Weak Supervision

Cross Lingual Projection

- M

Noise In the Data

- M

Transfer Learning

Low Resource MT

Multilingual Models

Multilingual Embeddings

Multilingual LMs

Low Resource Languages on LLMs

Low Resource Languages on LLMs