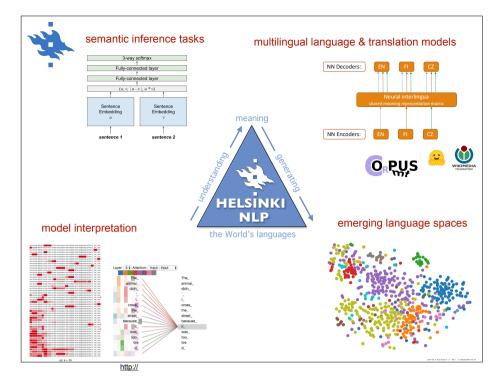
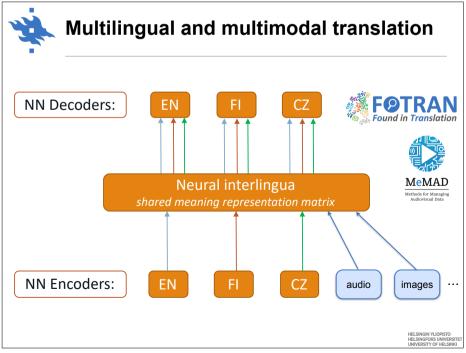
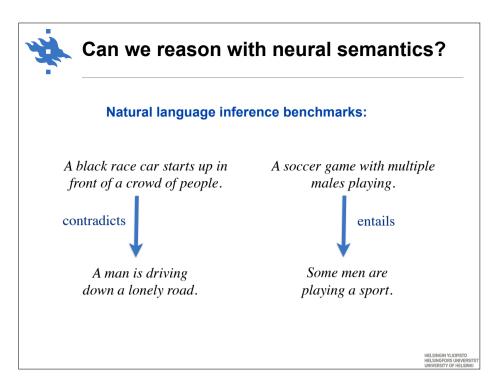


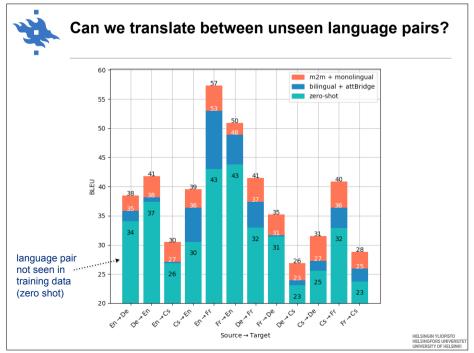
- mix Swedish and German:
- vocken ånner vocken ånnen söhenöckenföcken ...
- average of Scandinavian languages:
- og han sa til herrens : " han skal vitnaðus til herrens hjárt

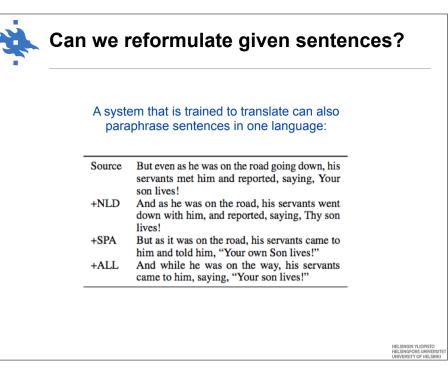
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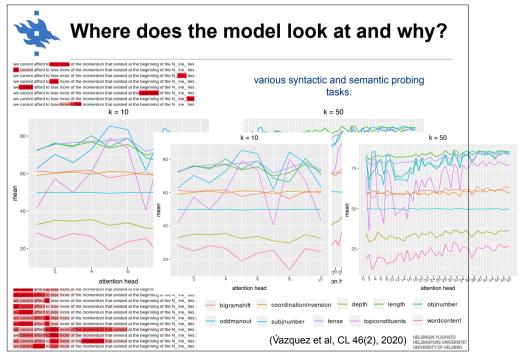














## To sum up

## Deep learning and language technology

- black-box models that learn to read/listen and write/speak
- · downstream tasks like translation enforce to learn semantics
- continuous language spaces can be learned

## Deep learning and humanities

- black-box models are quite close to traditional humanities
- interpretation of artificial models can be insightful
- we are closer to each other than you may think  $\ldots$



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