This Thesis:
an Overview

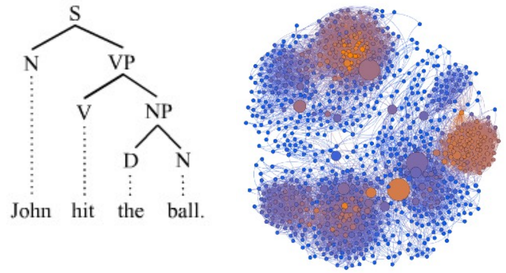
LABELS

$\{\mathbf{x}_i, y_i\}$

Part I:
OT with
Structured Costs

AISTATS '18

STRUCTURE

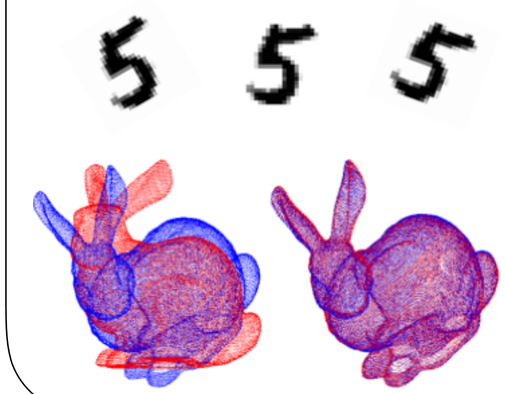


5'ATGACGTGGGGA3'
3'TACTGCACCCCT5'

Part II:
OT with
Global Invariances

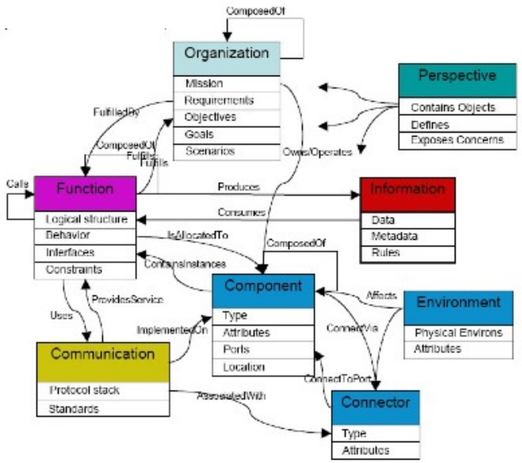
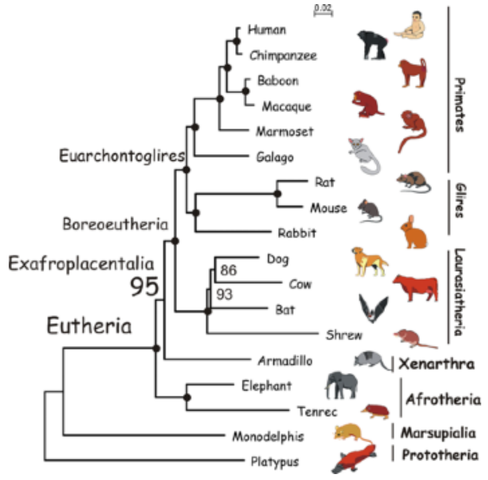
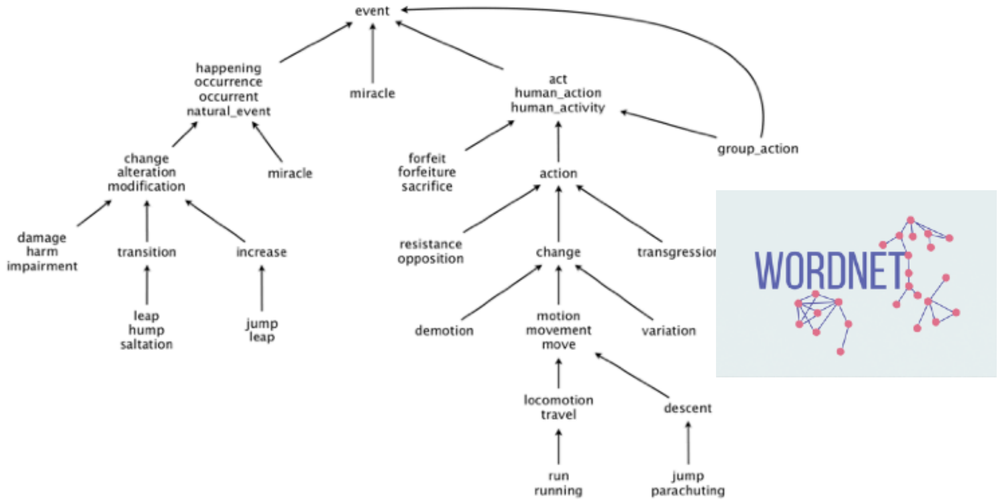
EMNLP '18 & AISTATS '19

GEOMETRIC
INVARIANCES



Part III:
OT over
Hyperbolic Spaces

In Submission

Hyperbolic OT
Motivation

- Hierarchical structures occur in various domains