## Team C2L2 **Combining Global Models for Parsing Universal Dependencies**





•  $O(n^3)$  Exact decoders

• Dynamic programming

Rodríguez and Satta, 2011)

• Large-margin *global* training

(Huang and Sagae, 2010; Kuhlmann, Gómez

**Global Transition-base Parsing** 

Eisner's

Arc-eager

Arc-hybrid

**Compact Feature Set** 

< head

stack top

stack top

modifier

buffer top

buffer top

## **Official Ranking**

Big Treebanks	2
Small Treebanks	1
PUD Treebanks	2
Surprise Languages	1
Overall	2

## Efficiency



