

FrameNet Brasil Status Report

Maucha Andrade, Ely Matos, Tiago Torrent

Federal University of Juiz de Fora

Facts & Figures

- Tenured Researchers
 - 1 Linguist, 3 Computer Scientists, 1 Hybrid
- Students
 - 7 PhDs, 1 M.A., 7 Undergrads
- Projects
 - Frames & Constructions
 - Multilingual Knowledge Base



Facts & Figures

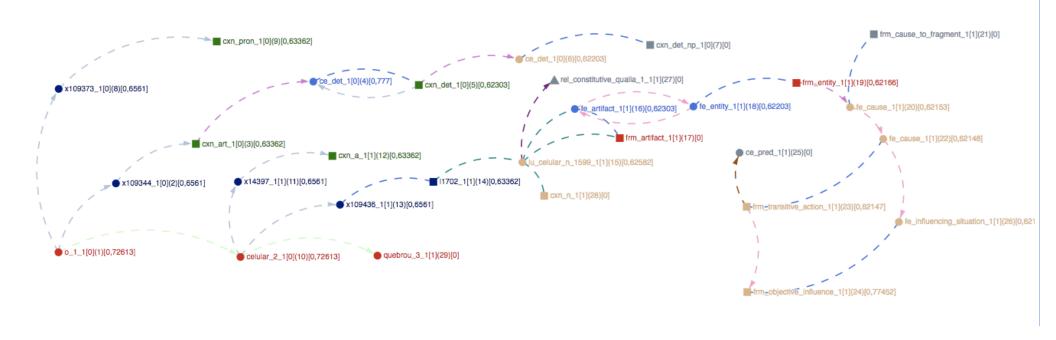
- 1344 semantic frames Lexical units:
 - 'en', 921
 - 'es', 533
 - 'pt', 1879
- 249 frames with annotation
- 18526 AS

Frames & Constructions

- Goals
 - Expand FrameNet into Br-PT
 - Model Br-PT Constructions
- Applications
 - CARMA (Constructional Analysis using Relations among Multiple AVMs)
 - Br-PT Swe Constructicon Alignment
- Funding
 - CAPES/STINT Grant 2016-2019

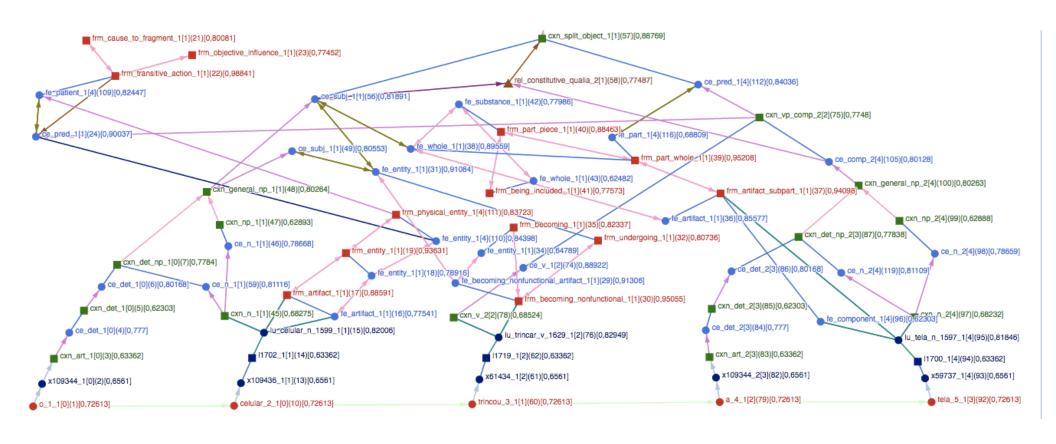


CARMA





CARMA

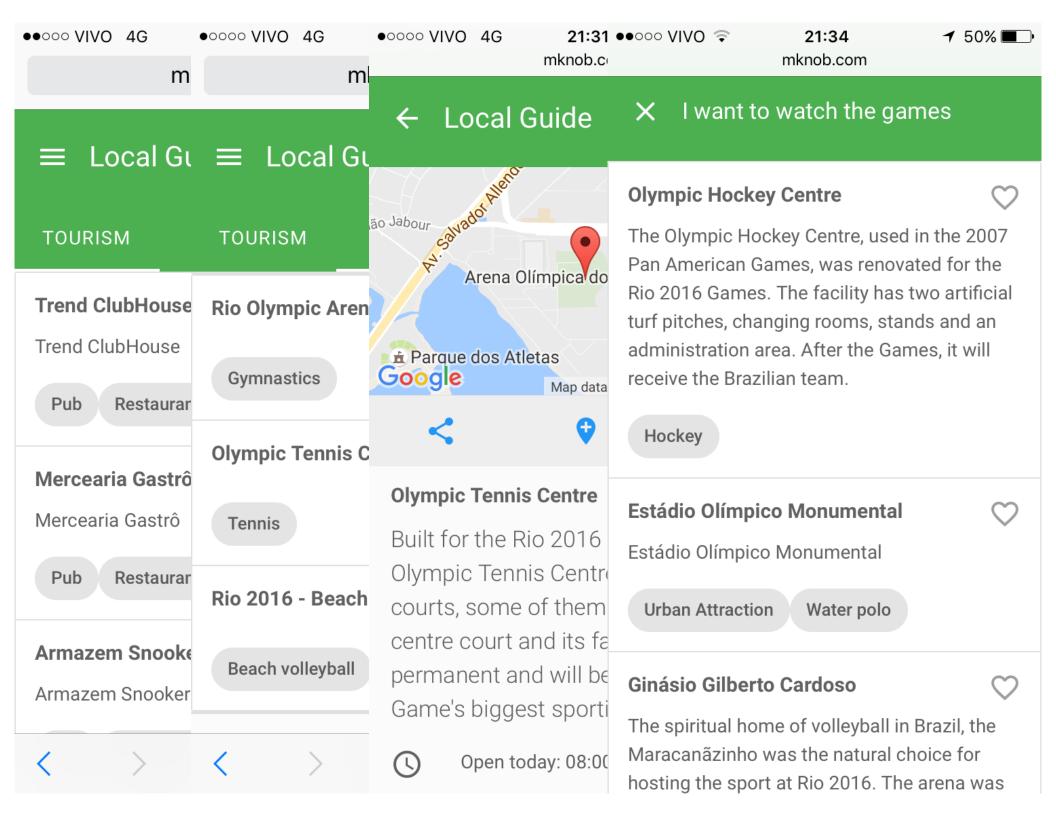


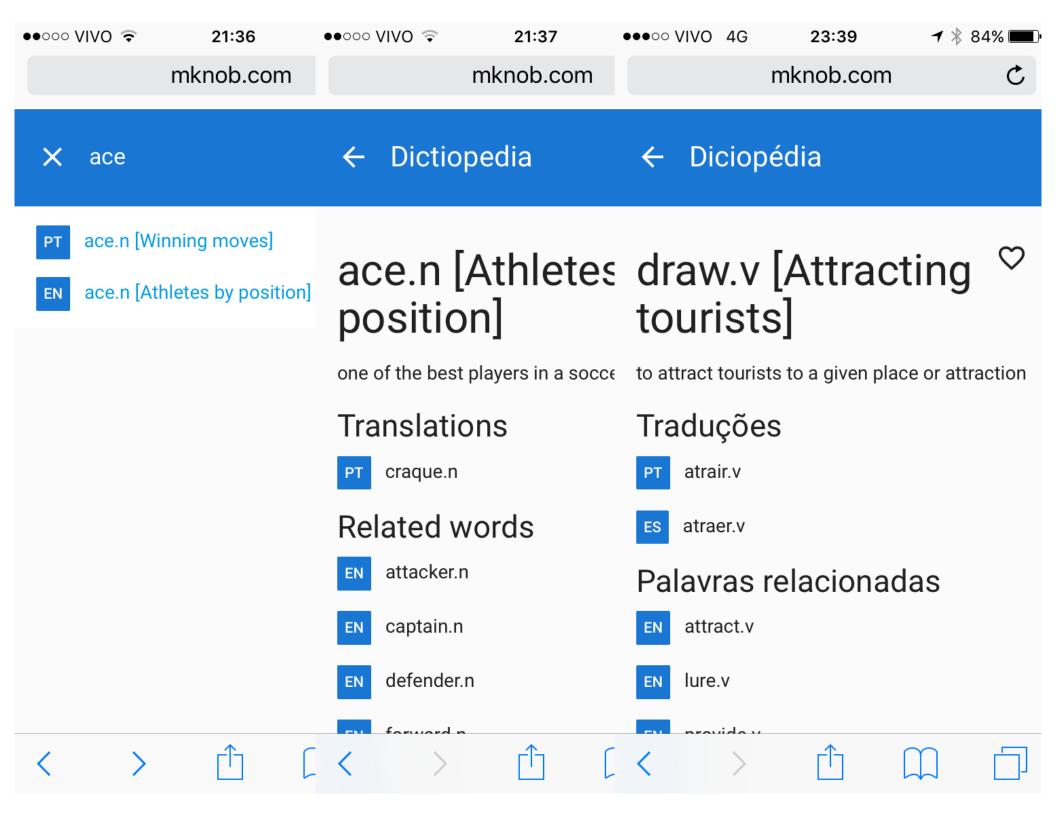


mknob

- Goals
 - Build Multilingual Knowledge Base for Tourism
 - Enrich FrameNet Brasil with ontologies and qualia structure
- Applications
 - mknob.com
 - Semantic query for content recommendation
 - Hybrid Neural Machine Translation algorithm
- Funding
 - CNPq 2015-2017
 - FAPEMIG 2017-2019









Thank you!

tiago.torrent@ufjf.edu.br http://www.framenetbr.ufjf.br