

University of Washington site update

DELPH-IN Summit
July 7, 2025
Amsterdam



Emily M. Bender, Vipasha Bansal, Spencer Brooks, Liz Conrad, Emily Luedke, Tom Liu, Keren Ruditsky, Isaac Schifferer & Tara Wueger

567 Languages (WI 2025)

amh	Amharic	Afro-Asiatic	Xu, Zhou
kal	Kalaallisut	Eskimo-Aleut	Hsu, Ngae
nxq	Naxi	Sino-Tibetan	Chen, Deng
ono	Onondaga	Iroquoian	Brooks, Schifferer
pnk	Paunaka	Arawakan	Silva, Slusarczyk
yua	Yucatec Maya	Mayan	Morrison, Stevens
sje	Pite Saami	Uralic	Nielsen, Spivey
eng	English	Indo-European	

Languages - mapped



lat/long from glottolog, map from Google

Languages - cookied (Thank you Liz!)



Items with end-to-end output: Final (transfer rule propagation)

	amh	eng	kal	nxq	ono	pnk	sje	yua
amh	14	14	11	9	6	11	12	13
eng	16	26	19	12	12	17	21	15
kal	2	17	19	14	5	2	15	14
nxq	10	10	10	12	6	12	9	11
ono	6	8	8	8	9	10	7	8
pnk	15	14	15	14	11	23	12	17
sje	12	18	12	10	10	12	18	11
yua	7	10	11	9	5	10	9	12

Projects & Theses

- Recently completed MS theses: **Ruditsky** (action nominalization library), **Wueger** (LVC library), **Liu** (impact of input data on AGG performance)
- **Luedke** MS thesis: Matrix library for noun incorporation
- **Brooks** MS thesis: Defeasible identity constraints
- **Schifferer** MS thesis: Using gram categories to improve morphotactic inference in AGG
- **Bansal** Dissertation: Serial Verb Constructions in Thai & beyond + applications for precise semantic representations of SVcs
- **Conrad** Dissertation: Composing MRSes from structured, non-linguistic data

The AI Con: Now an actual book!

- Media: thecon.ai/news
- Events: thecon.ai/events
- Translation deals with publishers so far:
Spanish, Italian

