

University of Washington site update

DELPH-IN Summit
July 1, 2024
Olomouc

Emily M. Bender, Vipasha Bansal, Diana Baumgartner-Zhang, Liz Conrad, Carly Crowther, Emily Luedke, Tom Liu, Keren Ruditsky, & Tara Wueger



567 Languages (WI 2023)

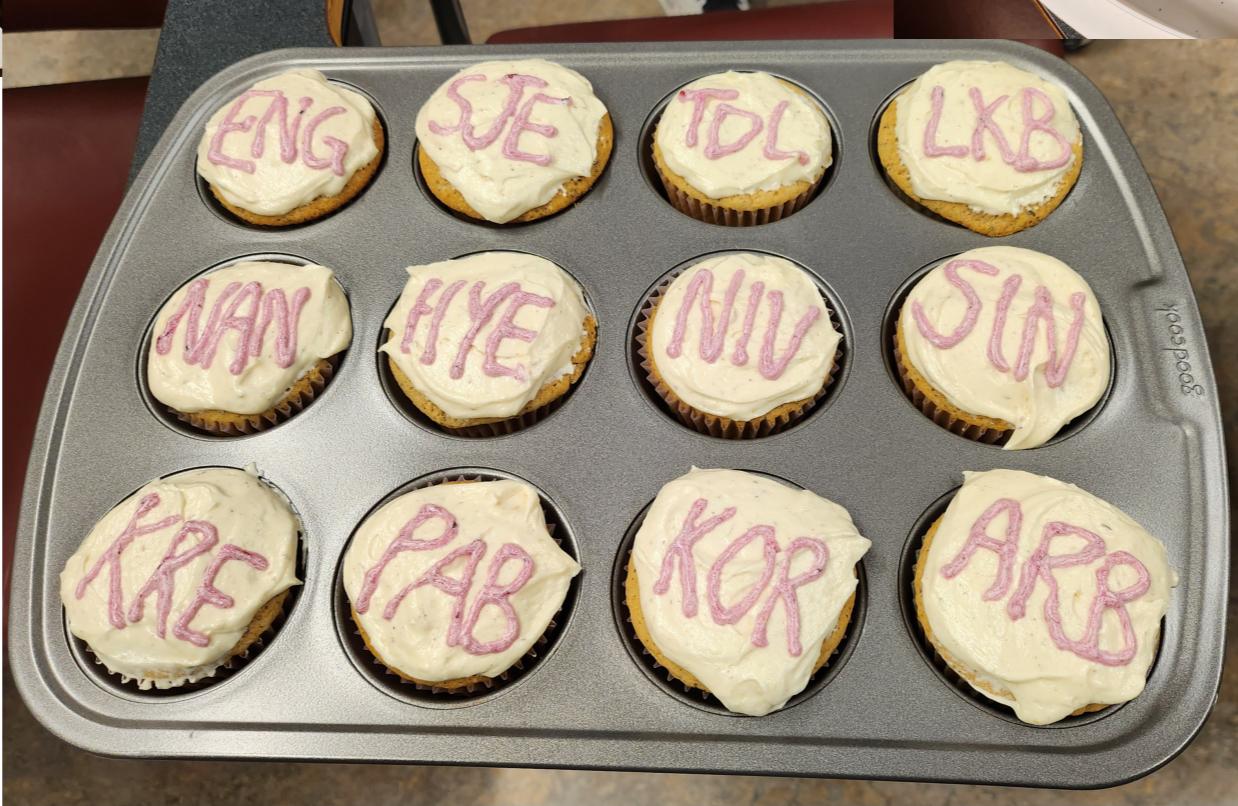
arb	Modern Standard Arabic	Afro-Asiatic	Pollack & Pong
hye	Eastern Armenian	Indo-European	Abagyan & McKibbin
kor	Korean	Koreanic	Nash & Wáng
kre	Panāra	Nuclear-Macro-Je	Crowther & Luedke
nan	Southern Min	Sino-Tibetan	Kim & Wang
pab	Paresi	Arawakan	Bellamy & Tosolini
sin	Sinhala	Indo-European	Bechler & Cassell
eng	English	Indo-European	
sje	Pite Saami	Uralic	Nielsen & Spivey

Languages - mapped



lat/long from WALS, map from Google

Languages - cupcaked (Thank you!)



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

	arb	eng	hye	kor	kre	nan	pab	sin	sje
arb	11	10	7	8	8	8	9	8	6
eng	14	26	13	18	19	23	19	17	21
hye	12	22	12	16	17	20	18	16	17
kor	11	15	8	18	13	14	14	12	13
kre	12	16	7	12	14	14	14	13	10
nan	13	22	8	16	14	20	13	12	19
pab	14	15	10	12	13	13	21	12	11
sin	10	16	10	13	15	16	14	15	14
sje	8	18	9	14	14	17	13	11	18

Projects & Theses

- **Wueger** MS thesis: Matrix library for light verb constructions
- **Ruditsky** MS thesis: Matrix library for action nominalizations
- **Bansal** General paper: Thai SVC (with an eye towards library for SVC)
- **Liu** MS thesis: What properties of input data lead to more successful AGG inference?
- **Conrad** General paper: Composing MRSes without grammars or strings, for referring expression generation

Other activities

- Crowther, Luedke, & Bender at HPSG 2024: “The morphological causative in Panãra: A Grammar Matrix implementation”
- STREAMLINED (PI Levow) – collaboration with ELAR on data
- Several CLMS students attend the UMR summer school @ Boulder
- Wueger to appear in *UWWPL*: “An Investigation of the Grammar Matrix, AGGREGATION Project, and LING 567 in the Context of Value Sensitive Design”
- Seeking funding ideas for 3rd edition of Syntactic Theory: A Formal Introduction

AI hype & the media – and policy makers

Publishers Marketplace Deal Report

THE AI CON

By Emily M. Bender, Alex Hanna

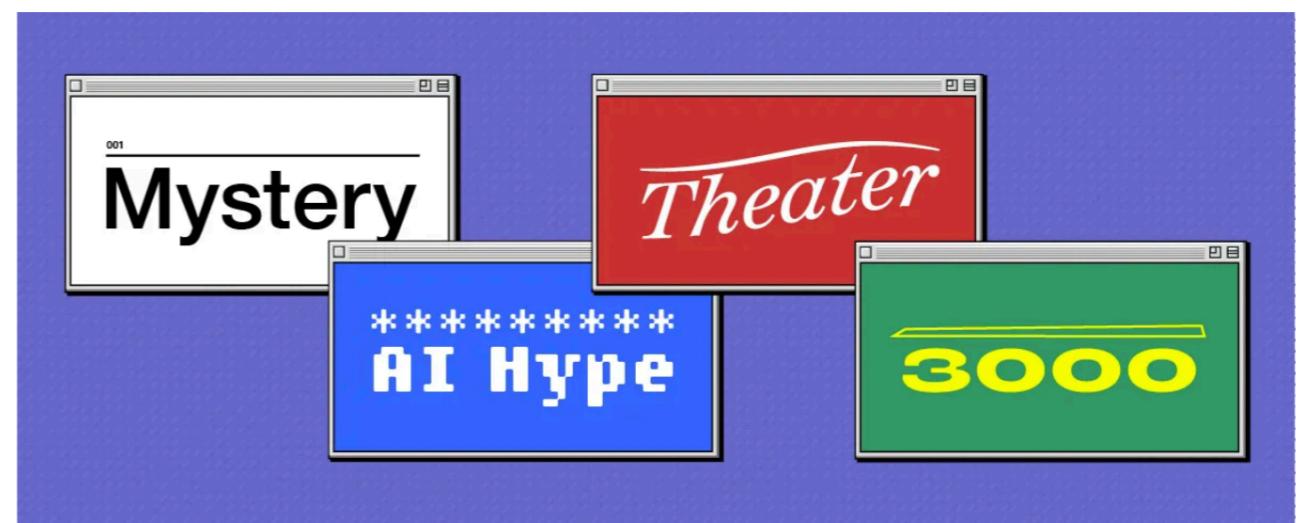
Imprint: Harper

Tech critics and AI ethicists Dr. Emily M. Bender and Dr. Alex Hanna's THE AI CON, a narrative takedown of the AI bubble and its megaphone-wielding boosters, exposing how tech's greedy prophets aim to reap windfall profits from the promise of replacing workers with machines, to Hollis Heimbouch at Harper, at auction, for publication in spring 2025, by Ian Bonaparte at Janklow & Nesbit (NA).

Rights: MFriesen-Escandell@janklow.co.uk

Non-fiction: Science/Technology

February 14, 2024



DELPH-IN Summit goals

- Clarity on the information in the SEM-I and how to use it
- Clarity on various details of the MRS formalism
- Feedback on analysis of LVCs
- Feedback on analysis of action nominalizations
- Discussion of how to talk about DELPH-IN work to the broader NLP world