

Where is new in NLG (and MT)? Where are the challenges in the current research?

- <https://arxiv.org/pdf/2112.07660.pdf>
- <https://arxiv.org/pdf/2010.02650.pdf> and <https://arxiv.org/abs/2202.00666>
- NeurIPS outstanding paper <https://arxiv.org/abs/2102.01454>
- Data augmentation in MT
 - <https://www.mdpi.com/2227-9709/8/1/7>

Data augmentations: getting existing data & using generation/rule-based/adversarial methods to create examples

- Survey/overview <https://arxiv.org/pdf/2112.02721.pdf>
- Using GPT-3 to generate data: (1) <https://arxiv.org/abs/2110.07178> (2) <https://arxiv.org/abs/2201.05955>
- More general: How do we build datasets?
 - <https://aclanthology.org/2021.naacl-main.385.pdf>
 - Using small data (babyBERTa) <https://aclanthology.org/2021.conll-1.49/>
- Dataset cartography <https://aclanthology.org/2020.emnlp-main.746.pdf>
- Gardner et al competency <https://aclanthology.org/2021.emnlp-main.135.pdf>

Psycholinguistics/brains/applications

- Appraisal theory: <https://aclanthology.org/2021.wassa-1.17.pdf>
- Emotion (dimensionality approach, categorical approach)
- Theory of mind (in psych/pathology)
- Surprisal prediction
- Alex Huth's recent work

Word embeddings/probing etc

- Fruit fly <https://arxiv.org/pdf/2101.06887.pdf> and <https://journals.openedition.org/ijcol/pdf/609>
- <https://arxiv.org/abs/2105.07109>
- <https://arxiv.org/pdf/2109.09234.pdf>
- Amnesic probing <https://aclanthology.org/2021.tacl-1.10.pdf> and causal analysis <https://arxiv.org/abs/2106.02997> (Chris Potts, Noah Goodman)

What is Bayesian pragmatics (fundamentals & what's now)

Statistical power <https://arxiv.org/pdf/2010.06595.pdf>