Moral foundation literature review

- ☑ An Empirical Exploration of Moral Foundations Theory in Partisan News \cite{fulgoni-etal-2016-empirical}: MFD word frequency in the text; https://aclanthology.org/L16-1591/
- ☑ Moral Framing and Ideological Bias of News \cite{negar2020}: Negar's work. frameAxis; measured cosine similarity from each input document to different moral foundation axes defined by MFD; https://arxiv.org/abs/2009.12979#:~:text=News%20outlets%20are%20a%20primary,choose%20their%20language%20framing%20differently.
- ☑ Dictionaries and distributions: Combining expert knowledge and large scale textual data content analysis \cite{8b2871f503a14011ae81e6ab1664a638}: DDR, similarity; https://link.springer.com/article/10.3758/s13428-017-0875-9
- ☑ Morality Between the Lines: Detecting Moral Sentiment In Text \cite{garten2016morality}: DDR + word2vec/GloVe + similarity; logistic regression; https://morteza-dehghani.net/wp-content/uploads/morality-lines-detecting.pdf
- ☑ Moral-Language Use by U.S. Political Elites; DDR; https://journals.sagepub.com/doi/full/10.1177/0956797620960397
- ☑ Contextualized moral inference \cite{xie2020contextualized}: sentence embedding with bert is better than others; https://arxiv.org/abs/2008.10762
- ☑ Acquiring Background Knowledge to Improve Moral Value Prediction \cite{lin2018acquiring}: LSTM, entity linking, interesting!; https://arxiv.org/abs/1709.05467
- ☑ Moralization in social networks and the emergence of violence during protests; LSTM; https://www.nature.com/articles/s41562-018-0353-0
- ☑ Classification of Moral Foundations in Microblog Political Discourse \cite{JG_acl_2018}: PSL (?), bag of words; https://aclanthology.org/P18-1067/
- ☑ Moral Concerns are Differentially Observable in Language \cite{PPR:PPR321781}: wordcount, DDR, LDA, GloVe and BERT word embedding, then elasticNet; https://www.sciencedirect.com/science/article/pii/S0010027721001153
- ☑ Identifying Morality Frames in Political Tweets using Relational Learning https://arxiv.org/pdf/2109.04535.pdf
- ☑ Moral Foundations Twitter Corpus: A Collection of 35k Tweets Annotated for Moral Sentiment \cite{doi:10.1177/1948550619876629}: wordcounts/DDR + SVM; LSTM; https://journals.sagepub.com/doi/full/10.1177/1948550619876629
- ☐ ★ SOCIAL CHEMISTRY 101: Learning to Reason about Social and Moral Norms; new dataset; models using transformers - BERT, GPT,BART T5; https://aclanthology.org/2020.emnlp-main.48/
- ☐ Text-based inference of moral sentiment change; 3 tires, NaiveBayes/lexicon-based, kNN/KDE; https://arxiv.org/abs/2001.07209
- ☐ The Moral Choice Machine; https://www.frontiersin.org/articles/10.3389/frai.2020.00036/full

- ☑ ~~Large pre-trained language models contain human-like biases of what is right and wrong to do; compute moral directions;~~ https://www.nature.com/articles/s42256-022-00458-8
- ☐ BERT has a Moral Compass: Improvements of ethical and moral values of machine; https://www.semanticscholar.org/paper/BERT-has-a-Moral-Compass%3A-Improvements-of-ethical-Schramowski-Turan/8755c15fe073c6af03664b2a74aafef1fed5f198
- ☑ ~~An unsupervised framework for tracing textual sources of moral change;~~ https://arxiv.org/abs/2109.00608
- ☑ ~~Modeling Ideological Agenda Setting and Framing in Polarized Online Groups with Graph Neural Networks and Structured Sparsity:~~
  ~~The title doesn't say, but they are using moral foundations~~
  https://arxiv.org/pdf/2104.08829.pdf
- ☑ ~~The Moral Debater:A Study on the Computational Generation of Morally Framed Arguments~~
  https://arxiv.org/pdf/2203.14563.pdf
- ☑ ~~Moral Framing and Charitable Donation: Integrating Exploratory Social Media Analyses and Confirmatory Experimentation~~
  https://pdfs.semanticscholar.org/9626/a605c23cf4cfc4b402c4ed66d269ba5d3bbc.pdf
- ☑ ~~Purity homophily in social networks~~ https://pubmed.ncbi.nlm.nih.gov/26726910/
- ☑ ~~An unsupervised framework for tracing textual sources of moral change~~
  https://aclanthology.org/2021.findings-emnlp.105/
- ☑ ~~Modeling Ideological Agenda Setting and Framing in Polarized Online Groups with Graph Neural Networks and Structured Sparsity~~ https://arxiv.org/pdf/2104.08829.pdf
- ☑ ~~Exploring morality in argumentation; a multi label BERT based model trained on MFTC~~ https://aclanthology.org/2020.argmining-1.4/
- ☑ ~~MoralStrength: Exploiting a Moral Lexicon and Embedding Similarity for Moral Foundations Prediction; extend MFD~~ https://arxiv.org/abs/1904.08314
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might be used for INCAS: dataset for moral judgment https://arxiv.org/pdf/2008.09094.pdf