

@article{10.5555/3322706.3322734, author = {Bingham, Eli and Chen, Jonathan P. and Jankowiak, Martin and Obermeyer, Fritz and Pradhan, Neeraj and Karaletsos, Theofanis and Singh, Rohit and Szerlip, Paul and Horsfall, Paul and Goodman, Noah D.}, title = {Pyro: Deep Universal Probabilistic Programming}, year = {2019}, issue_date = {January 2019}, publisher = {JMLR.org}, volume = {20}, number = {JMLR}, issn = {1532-4435}, loc = {J. Mach. Learn. Res.}, month = jan, pages = {973-978}, numpages = {6}, keywords = {probabilistic programming, deep learning, approximate Bayesian inference, graphical models, generative models}, url = {<https://paperswithcode.com/paper/pyro-deep-universal-probabilistic-programming>} }

@misc{li2021analytical, title={Analytical Characterization and Design Space Exploration for Optimization of CNNs}, author={Rui Li and Yufan Xu and Aravind Sukumaran-Rajam and Atanas Rountev and P. Sadayappan}, year={2021}, eprint={2101.09808}, archivePrefix={arXiv}, primaryClass={cs.LG}, url={<https://arxiv.org/pdf/2101.09808.pdf>}, loc={The ACM Conference on Architectural Support for Programming Languages and Operating Systems}, number={ASPLOS} }

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