permalink: / title: "Bogdan Mazoure - Math & Stats graduate student @ McGill University" excerpt: "About me" author*profile: true redirect*from: - /about/

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About me

I am currently a PhD student at the Montreal Institute for Learning Algorithms (MILA) and McGill University, co-supervised by Devon Hjelm and Doina Precup. My research interests include deep reinforcement learning, probabilistic modeling, variational inference and representation learning.

I have completed my Master's in Statistics at McGill University under the supervision of Prof. Johanna Neslehova. My thesis focuses on reconstructing graphical models from discrete data with variational inference and multiarmed bandits. It can be found here: link.

I was also a research intern at Nuance during the summer of 2018 where I collaborated with Dr. Atta Norouzian. My work there focused on modeling acoustic signals such as speech with deep neural architectures.

Previously, I obtained a Bachelor's in Computer Science and Statistics in 2017 from McGill University.

Research interests

- Deep and distributional reinforcement learning;

- Multivariate statistics;

- Parametric and Non-parametric Bayesian methods (Gaussian processes and variational inference);

- Probabilistic graphical models;

- Uncertainty representation in neural networks;

- Generative models (auto-encoding variational Bayes and generative nets);

- Dependence modeling for discrete marginals.