



SEMESTER-LONG PROGRAM



Program on Deep Learning

FALL 2019

This is a **semester-long program** to be presented in the **fall of 2019**. The program will focus on statistical strategies for improving machine learning. There is vast interest in automated methods for complex data analysis. However, there is a lack of consideration of: (1) interpretability; (2) uncertainty quantification; (3) applications with limited training data; and (4) selection bias. Statistical methods can achieve (1)-(4) through a change in focus.

- Get Involved at our Opening Workshop:
August 12-16, 2019
- Working groups associated with this semester-long research program will include local research fellows and remote participants
- More information at:
www.samsi.info/sem-deep-19

Program Leaders:

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