

Combi Seminar

Wednesday, 11.30.22 | Foege Auditorium | 1:30

remote viewing option: <https://depts.washington.edu/gstrestrc/remote.htm>



Dr. Maxwell Libbrecht

Simon Fraser University

<https://sites.google.com/view/libbrecht-lab/home?authuser=0>

“Deciphering the human epigenome through unsupervised machine learning”

Our research group develops and applies machine learning methods for genomics. We apply these methods to various types of biological data sets, including DNA sequences, epigenetic data such as ChIP-seq and ATAC-seq and single cell data such as flow cytometry and single cell genomics. Our methods are focused on probabilistic graphical models, deep neural networks and convex and submodular optimization.

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Combi website at <http://www.gs.washington.edu/news/combi.htm>

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