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MASTER'S THESIS PRESENTATION

Inference of Gene Regulatory Networks

WHEN

**July 30, 2021
9:00 AM, CDT**

WHERE

Via ZOOM

ZOOM information will be provided in the email announcement for this seminar.



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Gene regulatory networks (GRN) are graphical representations of the biological regulatory mechanisms among genes. Inference of gene regulatory networks from gene expression data is a long-standing computational challenge in system biology. Many unsupervised methods and supervised methods for the inference of GRN are developed in the past decades. In this work, we will introduce these methods and compare their performance on the DREAM5 GRN Inference Challenge datasets.

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