

Discrete Mathematics Seminar

Illinois State University

2:00–2:50 pm, October 21

Speaker: Michael Plantholt, Illinois State University

Graphs and Clustering

Many (many!) years ago, I worked for a summer at the National Institute of Health near Washington D.C. My project was to use graph theory to quantify the level of disease in muscle cells. This talk will describe some of the work I did there, then move on to consider some of the most common techniques used in graph clustering problems today. This is an introductory talk, open to all; I will use some Linear Algebra.

