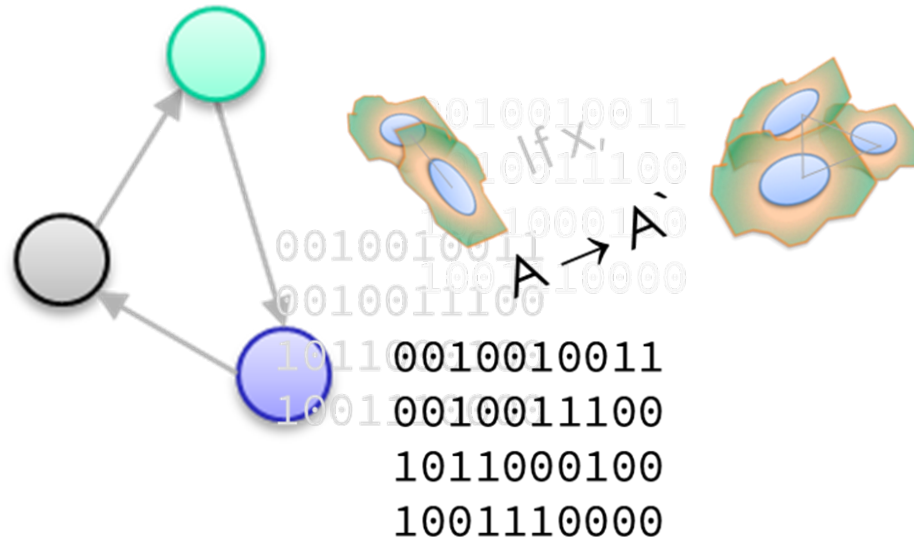


Computational Bioengineering

BME 4803 | BME 6313



Modeling Challenge II

Modeling Challenge II

Due 2/4

- (1) Identify the 2 people in class who are the closest match (by attributes you used to pick teams)

BONUS: (1) graph in a heatmap the entire class or (2) using hierarchical clustering, graph the entire class

You can use any program you wish, e.g., Excel, Matlab, Biowheel (academic.dibsvi.com), or Cluster 3.0

(<http://bonsai.hgc.jp/~mdehoon/software/cluster/software.htm>)

- (2) Read about the Class Challenge:

<https://www.synapse.org/#!/Synapse:syn2455683/wiki/>

Only **Challenge 1** is the class group project

<https://www.qutublab.org/how>

Familiarize yourself with the data by reading and watching videos:

<https://www.youtube.com/watch?v=T596hMlyg40>

<https://www.youtube.com/watch?v=JIPQWjBghg>