

Undergraduate Colloquium in Mathematics
Thursday, September 8th 2PM-3PM
STV 219

MACHINE LEARNING DATA CLUSTERING
AND
OTHER STUFF I LEARNED IN FLORIDA

Akman, Olcay

In this talk I will discuss an artificial neural network cluster analysis method, called the Self Organizing Mapping algorithm, which was implemented in a cross-disciplinary project with a group of biologists. During the field study part of the project, a not so uncommon sampling error was recognized, which required the development of a correction algorithm as well.

