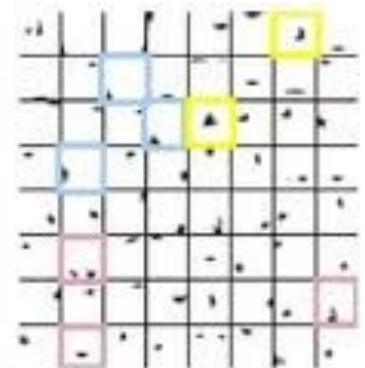
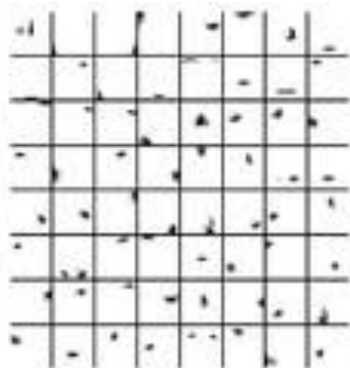


Department of Mathematics

Fall 2014 Colloquium Series



Matrix Factorizations

Andrew Conner, Ph. D.

Professor of Mathematics, Saint Mary's College

Thursday, December 11, 2014

Behavioral and Social Sciences Building Room 204, 4 p.m.

Factoring - expressing a single mathematical object as a product of other objects - is among the most basic notions in mathematics. Yet factoring can be quite difficult in practice. In linear algebra, fundamental processes such as row reduction and diagonalization can be framed as methods for factoring matrices. These techniques are often applied to matrices with rational, real, or complex entries.

For a complete abstract, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>

We invite you to the Pre-colloquium Tea on the third floor of the BSS building at 3:30 on Thursday.