SIAM student chapter
Seminar

Sign Pattern Matrices

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Abstract: : A sign pattern (matrix) is a matrix whose entries are from the set $+$, $-$, 0. The sign pattern class of a sign pattern A is the set of real matrices the signs of whose entries agree with the corresponding entries of A. Sign pattern matrices arise naturally in theory as well as applications. The study of sign patterns is regarded as a part of combinatorial matrix theory. We present some basic concepts, results, and open problems concerning sign pattern matrices.

Wednesday, December 03, 2008, **3:00 pm**
Mathematics and Science Center: W304

Mathematics and Computer Science
Emory University