



FLORIDA GULF COAST UNIVERSITY
DEPARTMENT OF MATHEMATICS

M A T H E M A T I C S S E M I N A R

TUESDAY

MARCH 19TH, 2019

FLORIDA GULF COAST UNIVERSITY

ROOM 249

REED HALL

1:30 PM – 2:30 PM

T H E C O L L E Y M A T R I X M E T H O D



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UNIVERSITY OF MINNESOTA

ABSTRACT:

The NCAA has an interest in ranking its 353 Division I Men's Basketball teams from top to bottom.

The Colley Matrix Method is one such system.

The story begins in 18th century France with some probability theory, then encounters calculus and linear algebra.

The method is simple enough that you can run it on your laptop, yet yields results that match other popular polls.

L I G H T R E F R E S H M E N T S W I L L B E P R O V I D E D