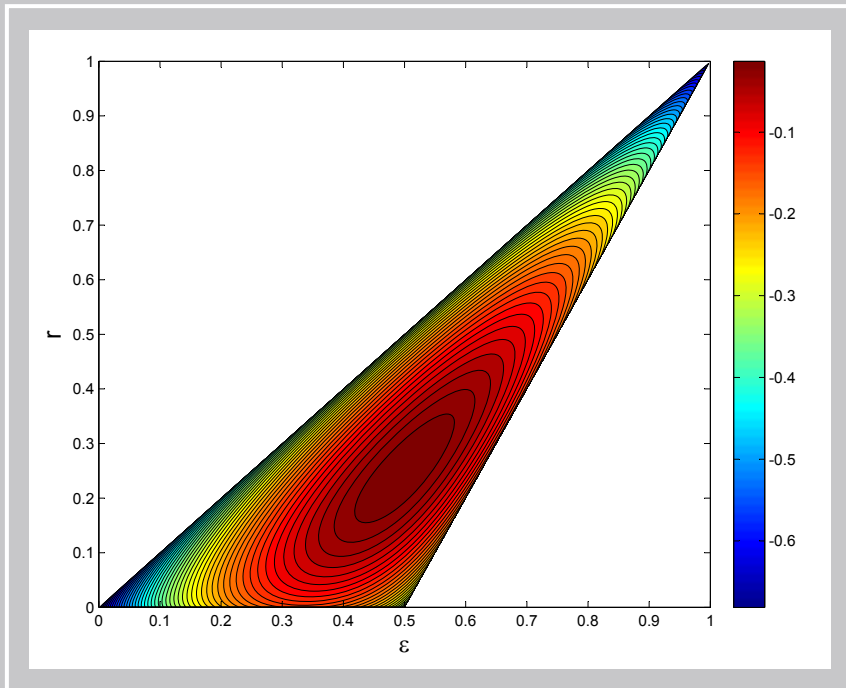


UCCS Department of Mathematics

Math Colloquium Series

DR. MEI YIN
UNIVERSITY OF DENVER



DATE:

DECEMBER 3, 2015

TIME:

12:30PM-1:30PM

(REFRESHMENTS AT 12:15PM)

LOCATION:

OSBORNE CENTER
ROOM# A327

A GENTLE INTRODUCTION TO EXPONENTIAL RANDOM GRAPHS



ABSTRACT: THE EXPONENTIAL FAMILY OF RANDOM GRAPHS HAS BEEN A TOPIC OF CONTINUED RESEARCH INTEREST. WE REVIEW RECENT DEVELOPMENTS IN THE STUDY OF THIS CLASSIC MODEL AND CONCENTRATE ON THE PHENOMENON OF PHASE TRANSITIONS. THE TALK WILL BE EXPOSITORY AND CONCEPTS FROM RELATED AREAS WILL BE INTRODUCED.