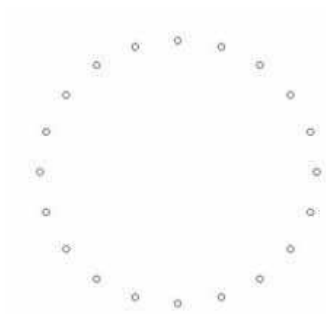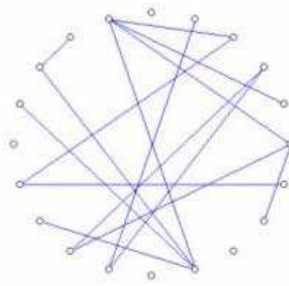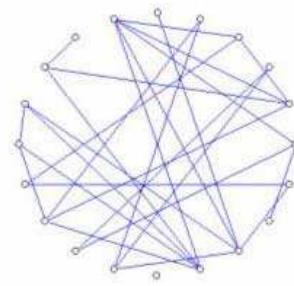# GRAPHS AND PROBABILITY

Undergraduate Math Club
CORNELL UNIVERSITY

$p = 0$ (a) $p = 0.1$ (b) $p = 0.2$ (c)

SPEAKER

Anna Brosowsky

ABSTRACT

One of the most intuitive models for generating a random graph takes a set of n vertices, looks at each possible edge and decides with probability p whether it should be included. We will explore the properties of this model, as well as other methods of using probability to prove results in graph theory. No background knowledge required!

APR 10 at 4:45pm

Malott 532 ⋆ Refreshments