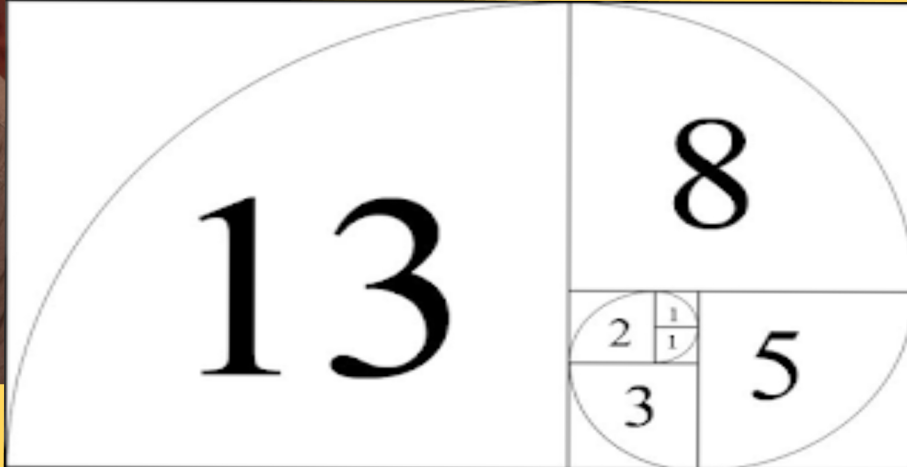




DR. NICK COGAN IS A PROFESSOR OF MATH AT FSU, RESEARCHING BACTERIAL DYNAMICS, FLUID/STRUCTURE INTERACTION, OPTIMAL CONTROL, AND BIOFLUIDS.



BIOMATHEMATICS

The Past Through Tomorrow

Biomathematics is a sub-discipline of mathematics that has a rich history. Just as all mathematics builds on its history, there are numerous examples in biomathematics that anchor the field and point towards new directions.

EXAMPLES FROM THE 1200'S

to the present day are useful for both pedagogical and scientific reasons. Understanding where current research comes from helps to teach how good scientific research drives even more directions of useful inquiry.

Research that began on physical systems in the 1800's led directly to models of cancer in the 1970's. These models motivate my research program.

SEPTEMBER 7, 2018

101 LOV

3:35 - 4:30 pm

REFRESHMENTS - 3:00, 204B LOV

