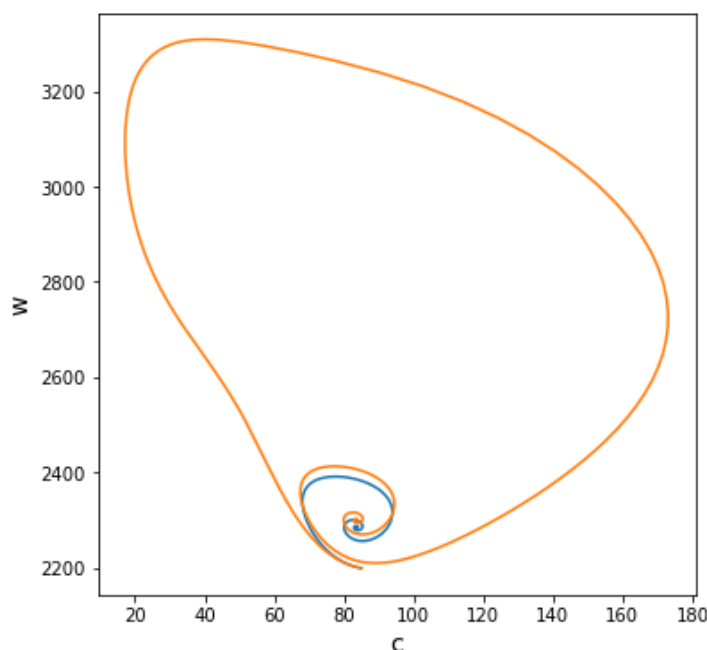


Diving Into the Implications of an Excitable Oceanic Carbon Cycle.

Undergraduate Math Club
CORNELL UNIVERSITY



Speaker

Daniela Rodriguez-Chavez

ABSTRACT

It is hypothesized that as a result of the buildup of greenhouse gases in the atmosphere, as early as within the next few centuries a sixth mass extinction will occur. Because the oceans absorb 30% of carbon (a greenhouse gas) emissions released into the atmosphere, they are key components in understanding both past and future climate events. In this talk, we will examine an oceanic carbon cycle model, and the implications of the results regarding a potential mass extinction.

October 26th at 6:15pm

Zoom ★ No Refreshments