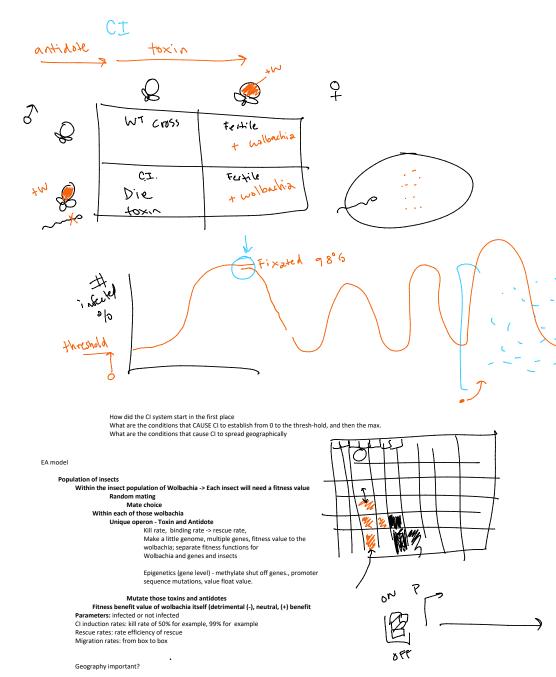
Thursday, August 8, 2024 1:59 PM

## AGENDA

- Discuss software needed for CI research on the NSF Career grant.
   Discuss progress thus far on EASME Core library.

  - Discuss progress thus far on TSWV project and potential second meeting w/ collaborators.
     Discuss fine details of thermostability fitness function/confidence scoring.

  - 5. Set up recurring in-person meetings for Fall 2024 semester.
  - 6. Discuss doing our LANL presentation for the professor who missed it last time, record and post on website.



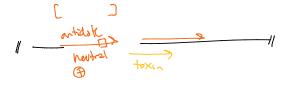
Algebraic model validation, which parameters dictate the periodicity of the infection percentage

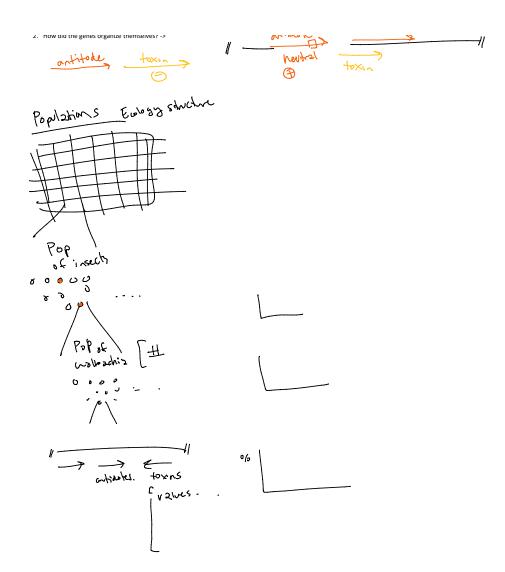
Allowing it to develop.

When the antidote is bound -> holding toxin inactive

2. How did the genes organize themselves? ->







Send paper CI algabraic paper

Collaborator ->

Brandon Cooper -> Evolutionist Get some feedback

Joe - pathogenesis -> Get some feedback

## Simplest experiment: Grid population

Insect population - infected yes or no.
All wolbachia have 100% induction and 100% rescue

What is the threshold and can we replicate population fixation.

One grid box Which ones go to stable state Which ones go to periodicity