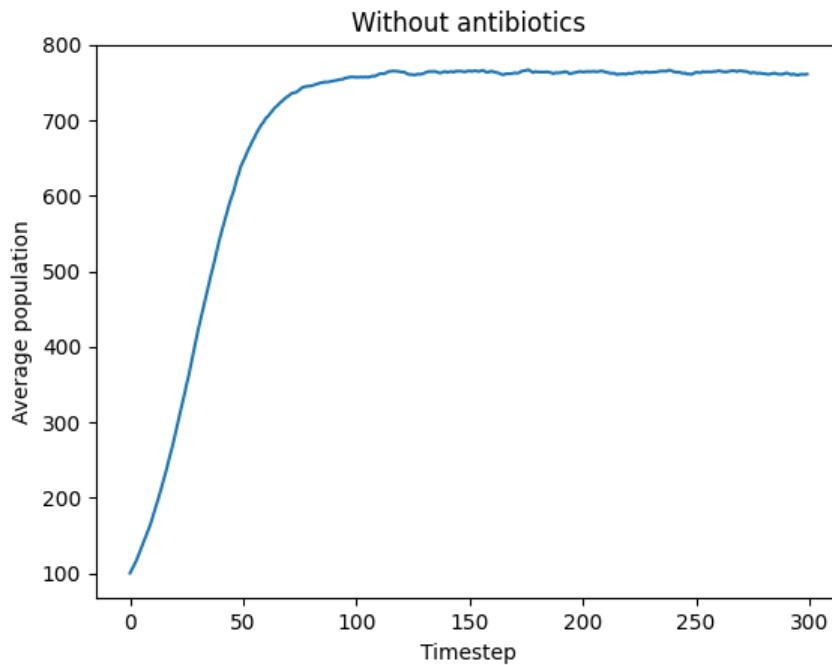


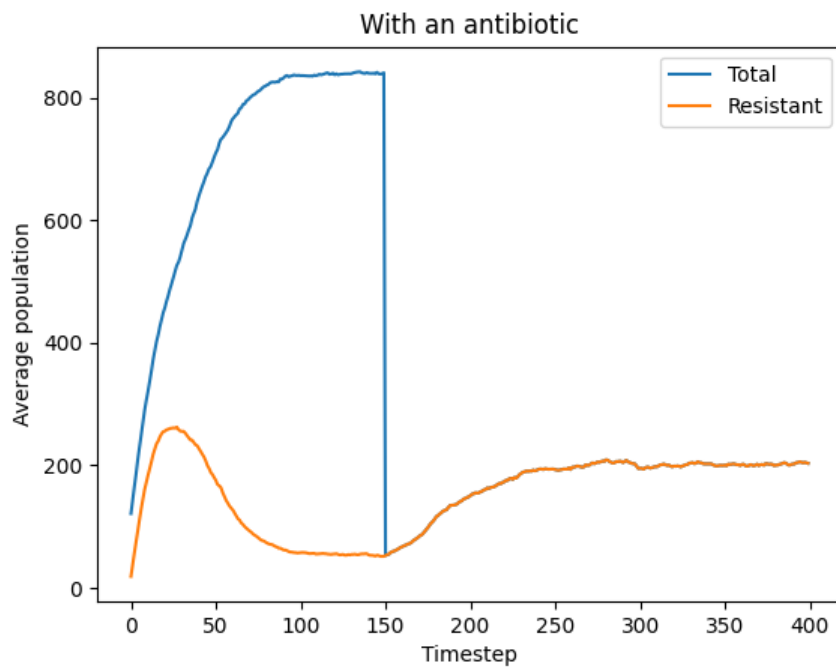
# PS4-writeup

Graph generated from Bacteria population sampling without Antibiotic:



With a mean of 763.52 + or – 4.923 (SE) at timestep 299.

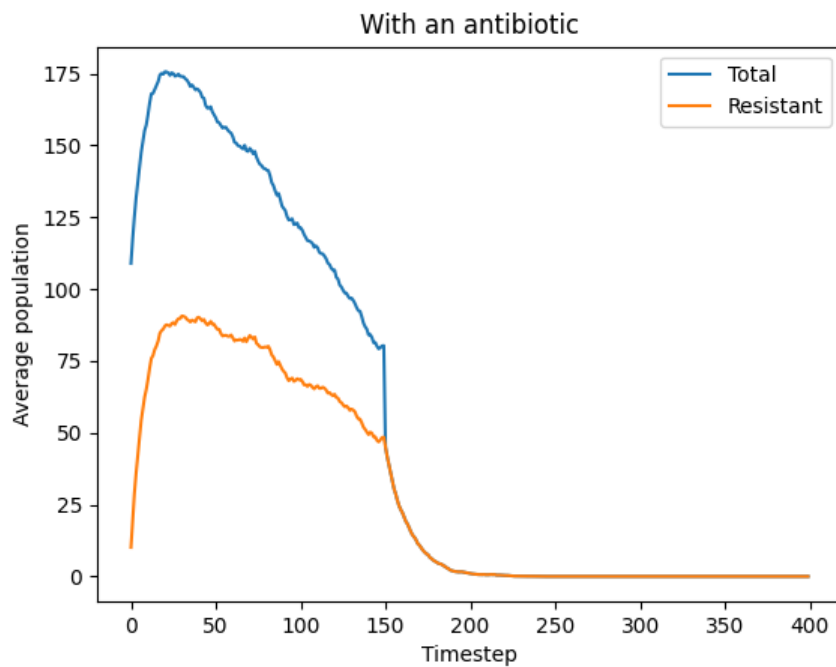
Graph generated from Bacteria ppoulation sampling with Antibiotic:



Simulation A:

Total bacteria population mean at timestep 299 is 201.26, +- 9.774849936280352

Total bacteria population mean at timestep 299 is 201.26, +- 9.774849936280352



Simulation B:

Total bacteria population mean at timestep 299 is 0.0, +- 0.0

Total bacteria population mean at timestep 299 is 0.0, +- 0.0