Clayton Johnson

Final Project Choice

For the final project in Methods of Applied Mathematics III (Fall 2020), I will present on the Cholera case study from the textbook in Chapter 5 – Interacting Population Models, Section 3. I will further extend the case study from this section with selected exercises (5.4, 5.6, 5.7, and 5.24) in an attempt to develop a more realistic, and useful, model for Cholera and see how this can be applied to other pathological models.