1. Introduction
2. S-I-R Model
3. ABC
   1. Rejection sampling scheme
      1. Regression adjustment technique: <https://arxiv.org/pdf/1707.01254.pdf>
      2. Illustrate the disadvantages of this method by using different priors
   2. ABC-MCMC
   3. ABC-SMC
4. Try replicating the code perhaps?
5. Implement ABC on simulated SIR dataset and put code on github
6. Try to implement it on a real dataset?
7. SDE?

Questions:

* Not sure how to approach SDE problem?
* Can I send my report to you to ask for feedback? Or only part of it?
* Regression adjustment technique? Mark Beaumont paper