Friday, February 16, 2018

Meeting with Anil Vullikanti, Bryan Lewis, and Stefan Hoops

SEIR model

Weekly resolution

Movement data

Maybe State instead of VA by county

Travel might be ambitious at first

Prediction machine goal

Another disease? Probably flu is best, for now.

Talk to Srinivasan Venkatramanan about travel data.

Possible title(s):

A SEIR model of U.S. Influenza Spread Incorporating Interstate Travel Data

Below is a link to a SEIR model web app, from which Stefan adapted to create the COPASI model.

<http://www.public.asu.edu/~hnesse/classes/seir.html>