The different figures are produced by the routines in the ‘FigureCode’ directory.

The actual simulations are performed by the files in the ‘SimulationCode’ directory.

Here, ‘FiveCol\_MedSim\_Python.py’ contains the code to calculate the model and analyze it in various ways. The program ‘FiveCol\_MedSim\_Pytorch.py’ is used to adjust the parameters in the most efficient way. Most importantly, the function ‘do\_many\_runs()’ performs a gradient descent with decreasing learning rate in a stacked way.