

MCB 137 Midterm Assignments

Pharmacology

- Results (graph) from model in Fig 6.
- Results (curve-fit graph) from model in Fig 9
- Replicate Fig 21 and 22, but use 10 runs (instead of the three shown in the figures) for each graph.
- Results (graph) from model in Fig 23.

Voltage Activated Channels Show graphs (+ legends) that illustrate the solutions to:

- Exercise 1, 2, 3
- Exercise 6 a, b, d
- Exercise 7 a, b, c

Chemistry. Show graphs (+ legends) that illustrate the solutions to:

- Exercise 1,2,3
- Hemoglobin

Chemistry. Show graphs (+ legends) that illustrate the solutions to:

- Exercise 4, 6, 7, 9, 10, 11

Cell Cycle. Show graphs (+ legends) that illustrate the solutions to:

- Exercise 1

Virus Dynamics. Show graphs (+ legends) that illustrate the solutions to the exercise in computing R_0 on p. 6.

