

BE 25 Winter 2025
Homework #0
Due at 9 AM PST, January 9, 2025

Problem 0.1 (Scheduling your midterm exam, 0 pts).

We will be having oral midterm exams on February 6 and 7. We need to schedule 90 minute time slots for each of you. Copy the time slots below and paste them into a **private** Ed post. Next to each time, put **YES** or **NO**, respectively, if you can or cannot do the exam at that time. Only write **NO** if you have an unavoidable conflict, like another class. You may write **YES!!** next to up to four time slots to indicate a strong preference. We will send your midterm exam times in the next week or two.

Thursday, February 6

8:00-9:30
8:30-10:00
9:00-10:30
9:30-11:00
10:00-11:30
10:30-12:00
12:00-13:30
13:00-14:30
13:30-15:00
14:00-15:30
14:30-16:00
15:00-16:30
15:30-17:00
16:00-17:30

Friday, February 7

8:00-9:30
8:30-10:00
9:00-10:30
9:30-11:00
10:00-11:30
10:30-12:00
12:00-13:30
13:00-14:30
13:30-15:00
14:00-15:30
14:30-16:00
15:00-16:30
15:30-17:00
16:00-17:30

Problem 0.2 (Configuring your computer, 0 pts).

In coming weeks, we will numerically solve systems of differential equations describing chemical kinetics. Throughout the course, you will also make plots and perform other analyses. You may use whatever software you like for that, but the language of instruction will be Python, and we will use Python-based tools. To that end, it would be helpful for you to follow the instructions [here](#) to install the necessary software on your computer.