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## IMPORTANT NOTE

**Please Note!** The graders for this problem set (Problems 2 through 5) are still being worked on. Due to technical difficulties (including a massive power outage in Cambridge, MA!) they will not be available for another day. However we are releasing the *text* of the problem set now, so that you may begin work on the problem set.

**It is your responsibility to check back before this problem set is due, to see when we have posted the graders.**

When we post the graders, we will make an announcement on the Course Info page and send out an email, and also remove this message. Be on the lookout for these announcements. Thanks! :)

## INTRODUCTION

In this problem set, using Python and Pylab you will design and implement a stochastic simulation of patient and virus population dynamics, and reach conclusions about treatment regimens based on the simulation results.

## GETTING STARTED

Download: ProblemSet8.zip (/static/content-mit-600x~2012\_Fall/files/templates/ProblemSet8.b4f9af944e81.zip), a skeleton file for Part B.

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