

[Courseware \(/courses/MITx/6.00x/2012_Fall/courseware/\)](/courses/MITx/6.00x/2012_Fall/courseware/)[Course Info \(/courses/MITx/6.00x/2012_Fall/info/\)](/courses/MITx/6.00x/2012_Fall/info/)[Textbook \(/courses/MITx/6.00x/2012_Fall/book/0/\)](/courses/MITx/6.00x/2012_Fall/book/0/)[Discussion \(/courses/MITx/6.00x/2012_Fall/discussion/forum/\)](/courses/MITx/6.00x/2012_Fall/discussion/forum/)[Wiki \(/courses/MITx/6.00x/2012_Fall/course_wiki/\)](/courses/MITx/6.00x/2012_Fall/course_wiki/)[Progress \(/courses/MITx/6.00x/2012_Fall/progress/\)](/courses/MITx/6.00x/2012_Fall/progress/)

INTRODUCTION

In this problem set, you'll use Python and pylab to 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: Problem Set 9 skeleton code. (/static/content-mit-600x~2012_Fall/files/templates/ProblemSet9.43c248609e0e.zip)

For Problem 1 you will use the classes you implemented in Problem 4 of Problem Set 8. If you are unsure that your classes are correct you can instead import the pre-compiled implementations for these classes provided by the staff from Problem Set 8.

[Show Discussion](#)[New Post](#)[Find Courses \(/courses/\)](/courses/) [About \(/about/\)](/about/) [Blog \(http://blog.edx.org/\)](http://blog.edx.org/) [Jobs \(/jobs/\)](/jobs/) [Contact \(/contact/\)](/contact/) [\(http://youtube.com/user/edxonline\)](http://youtube.com/user/edxonline) [\(https://plus.google.com/108235383044095082735\)](https://plus.google.com/108235383044095082735) [\(http://www.facebook.com/EdxOnline\)](http://www.facebook.com/EdxOnline) [\(https://twitter.com/edXOnline\)](https://twitter.com/edXOnline)