

MATH 3MB3 FALL 2018 SCHEDULE

Lectures

Date	Day	Topic
September 5	Wednesday	Overview
September 7	Friday	linear univariate discrete deterministic
September 10	Monday	linear univariate discrete deterministic
September 12	Wednesday	nonlinear univariate discrete deterministic
September 14	Friday	nonlinear univariate discrete deterministic
September 17	Monday	linear multivariate discrete deterministic
September 19	Wednesday	nonlinear multivariate discrete deterministic
September 21	Friday	nonlinear multivariate discrete deterministic
September 24	Monday	linear univariate continuous deterministic
September 26	Wednesday	nonlinear univariate continuous deterministic
September 28	Friday	nonlinear univariate continuous deterministic
October 1	Monday	nonlinear univariate continuous deterministic
October 3	Wednesday	review
October 5	Friday	in-class(different room) midterm
October 8	Monday	no class
October 10	Wednesday	no class
October 12	Friday	no class
October 15	Monday	group project setup
October 17	Wednesday	linear multivariate continuous deterministic
October 19	Friday	linear multivariate continuous deterministic
October 22	Monday	nonlinear multivariate continuous deterministic
October 24	Wednesday	nonlinear multivariate continuous deterministic
October 26	Friday	nonlinear multivariate continuous deterministic
October 29	Monday	univariate stochastic
October 31	Wednesday	univariate stochastic
November 2	Friday	univariate stochastic
November 5	Monday	multivariate stochastic
November 7	Wednesday	group project
November 9	Friday	group project
November 12	Monday	group project
November 14	Wednesday	group project
November 16	Friday	group project
November 19	Monday	group project
November 21	Wednesday	group project
November 23	Friday	presentations
November 26	Monday	presentations
November 28	Wednesday	presentations
November 30	Friday	presentations
December 3	Monday	presentations
December 5	Wednesday	presentations and review

In regards to the book the discrete models are chapter 1 (with the eigenvector part being 3.6 if you don't recall doing eigenvectors) The continuous models are chapter 5, and we come back to stochastic parts later on in the course.

If your lab is Tuesday/Thursday just add $1/3$ days to the schedule below.

Lab1

Date	Day	Topic
September 10	Monday	matlab introduction
September 17	Monday	matlab introduction
September 24	Monday	discrete-time models
October 1	Monday	discrete-time models
October 8	Monday	no lab
October 15	Monday	continuous time models
October 22	Monday	continuous time models
October 29	Monday	continuous time models
November 5	Monday	group project
November 12	Monday	group project
November 19	Monday	group project
November 26	Monday	group project