

# Math087 - Mathematical Modelling - AY2023-2024 spring

George McNinch

## Tasks

Date	DOW	Desc	Seq	Week	Details
01/19	Fri	Assignment		1	no assignment collected
01/24	Wed	Tufts		2	<b>Academic Date:</b> <i>Last day to add a course</i>
01/26	Fri	Assignment		2	PS01: Optimization
02/02	Fri	Assignment		3	PS02: Linear programming
02/09	Fri	Assignment		4	PS03: Dual linear programs
02/16	Fri	Assignment		5	midterm report 1 (linear programming)
02/19	Mon	Tufts		6	<b>No classes:</b> <i>Presidents' Day</i>
02/21	Wed	Tufts		6	<b>Academic Date:</b> <i>Last day to drop a course without record</i>
02/22	Thu	Tufts		6	<b>Tufts:</b> <i>Monday schedule</i>
02/23	Fri	Assignment		6	PS04: integer programming & max flow
03/01	Fri	Assignment		7	PS05: matching and finite-state machines
03/08	Fri	Assignment		8	PS06: eigenvalues & Markov processes
03/15	Fri	Assignment		9	midterm report 2 (page-rank)
03/16	Sat	Tufts		9	<b>No classes:</b> <i>Spring Break</i>
03/17	Sun	Tufts		9	<b>No classes:</b> <i>Spring Break</i>
03/18	Mon	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/19	Tue	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/20	Wed	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/21	Thu	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/22	Fri	Assignment		10	(no homework – spring break)
03/22	Fri	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/23	Sat	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/24	Sun	Tufts		10	<b>No classes:</b> <i>Spring Break</i>
03/29	Fri	Assignment		11	PS07: Monte-Carlo methods
04/03	Wed	Assignment		12	Final project proposals due
04/03	Wed	Tufts		12	<b>Academic Date:</b> <i>Last day to withdraw from a course with W</i>
04/03	Wed	Tufts		12	<b>Academic Date:</b> <i>Last day to select Pass/Fail Option</i>
04/05	Fri	Assignment		12	PS08: binomial & poisson distributions
04/12	Fri	Assignment		13	PS09: recurrence & generating functions
04/15	Mon	Tufts		14	<b>No classes:</b> <i>Patriots' Day</i>
04/17	Wed	Tufts		14	<b>No classes:</b> <i>Makeup Day (no classes)</i>
04/19	Fri	Assignment		14	PS10: least squares & inverse problems
04/26	Fri	Assignment		15	
04/30	Tue	Tufts		16	<b>Academic Date:</b> <i>Reading Period</i>
05/01	Wed	Tufts		16	<b>Academic Date:</b> <i>Reading Period</i>
05/02	Thu	Tufts		16	<b>Academic Date:</b> <i>Reading Period</i>
05/03	Fri	Assignment		16	Final Project Due
05/03	Fri	Tufts		16	<b>Academic Date:</b> <i>Final Exam Period</i>
05/04	Sat	Tufts		16	<b>Academic Date:</b> <i>Final Exam Period</i>
05/05	Sun	Tufts		16	<b>Academic Date:</b> <i>Final Exam Period</i>
05/06	Mon	Tufts		17	<b>Academic Date:</b> <i>Final Exam Period</i>
05/07	Tue	Tufts		17	<b>Academic Date:</b> <i>Final Exam Period</i>

Date	DOW	Desc	Seq	Week	Details
05/08	Wed	Tufts		17	<b>Academic Date:</b> <i>Final Exam Period</i>
05/09	Thu	Tufts		17	<b>Academic Date:</b> <i>Final Exam Period</i>
05/10	Fri	Tufts		17	<b>Academic Date:</b> <i>Final Exam Period</i>