Math087 - Mathematical Modelling - AY2024-2025 spring

George McNinch

Assignments

Date	DOW	Desc	Seq	Week	Details
01/17	Fri	Assignment		1	no assignment collected
01/24	Fri	Assignment		2	PS01: Optimization
01/31	Fri	Assignment		3	PS02: Linear programming
02/07	Fri	Assignment		4	PS03: Dual linear programs
02/14	Fri	Assignment		5	midterm report 1 (linear programming)
02/21	Fri	Assignment		6	PS04: integer programming & max flow
02/28	Fri	Assignment		7	PS05: matching and finite-state machines
03/07	Fri	Assignment		8	PS06: eigenvalues & Markov processes
03/14	Fri	Assignment		9	midterm report 2 (page-rank)
03/21	Fri	Assignment		10	(no homework – spring break)
03/28	Fri	Assignment		11	PS07: Monte-Carlo methods
04/04	Fri	Assignment		12	PS08: binomial & poisson distributions
04/04	Fri	Assignment		12	Final project proposals due
04/11	Fri	Assignment		13	PS09: least squares & inverse problems
04/18	Fri	Assignment		14	
04/25	Fri	Assignment		15	
05/03	Sat	Assignment		16	Final Project Due