Math087 - Mathematical Modelling - AY2025-2026 spring

George McNinch

Assignments

Date	DOW	Desc	Seq	Week	Details
01/16	Fri	Assignment		1	no assignment collected
01/23	Fri	Assignment		2	PS01: Optimization
01/30	Fri	Assignment		3	PS02: Linear programs
02/06	Fri	Assignment		4	PS03: Dual linear programs
02/13	Fri	Assignment		5	midterm report 1 (linear programming)
02/20	Fri	Assignment		6	PS04: integer programming & max flow
02/27	Fri	Assignment		7	PS05: matching and finite-state machines
03/06	Fri	Assignment		8	PS06: eigenvalues & Markov processes
03/13	Fri	Assignment		9	(no homework – spring break begins)
03/20	Fri	Assignment		10	midterm report 2 (page-rank)
03/27	Fri	Assignment		11	PS07: Monte-Carlo methods
04/03	Fri	Assignment		12	PS08: binomial & poisson distributions
04/10	Fri	Assignment		13	PS09: least squares & inverse problems
04/13	Mon	Assignment		14	Final project proposals due
04/17	Fri	Assignment		14	
04/24	Fri	Assignment		15	
05/02	Sat	Assignment		16	Final Project Due