

Math 308 F — Summer 2017 Schedule

Week 1	M	7/17	NO CLASS
	W	7/19	NO CLASS
	F	7/21	§1.1: lines and linear equations, §1.2: linear systems and matrices
Week 2	M	7/24	§1.2: linear systems and matrices, §1.4: applications of linear systems
	W	7/26	§2.1: vectors, §2.2: span
			Homework Due: §1.1, 1.2
	F	7/28	§2.2: span, §2.3: linear independence
			Quiz 1
			Homework Due: §1.4, 2.1
Week 3	M	7/31	§3.1: linear transformations
			Homework Due: §2.2
	W	8/2	§3.2: matrix algebra
			Homework Due: §2.3
	F	8/4	§3.3: inverses, §4.1: intro to subspaces
			Quiz 2
Week 4			Homework Due: §3.1
	M	8/7	§4.2: basis and dimension, §4.3: row and column space
			Homework Due: §3.2
	W	8/9	§5.1: the determinant function, §6.1: eigenvalues and eigenvectors
			Homework Due: §3.3, 4.1
	F	8/11	§6.3: change of basis, §6.4: diagonalization
Week 5			Quiz 3
			Homework Due: §4.2, 4.3, 5.1
	M	8/14	§8.1: dot products and orthogonal sets, §8.2: projections
			Homework Due: §6.1, 6.3
	W	8/16	§8.5: least squares regression, final review
			Homework Due: §8.1
	Th	8/17	Homework Due: §8.2, 8.5
	F	8/18	Final , in lecture