

Week	Date	Game	Topic	Homework
1	8/25	Subtraction Games	Game Trees	1.1
	28	Grundy's Game	\mathcal{P} and \mathcal{N} positions	1.2
	30	Chessboard Games	More Examples	1.3
	9/1			Quiz #1
2	4			LABOR DAY
	6	Race Games	Adding Games	1.4
	8			HURRICANE IRMA
3	11			HURRICANE IRMA
	13			HURRICANE IRMA
	15			HURRICANE IRMA
4	18	Chomp	Base 2 Arithmetic	1.5
	20	Nim	Nimbers	1.6
	22			Quiz #2
5	25	Collection Nim	Values of Games	1.7
	27	Frogs	More Examples	1.8
	29	Kayles	Splitting Games	1.9
	10/2			FALL BREAK
6	4	Cows	More Examples	1.10
	6			Review
	9			Test #1
7	11	Spinners	Probability	2.1
	13	Birthday Problem	Multiplication	2.2
	16	Yahtzee	Addition	2.3
	18			Quiz #3
8	20	Poker	More Examples	2.4
	23	Bingo	More Examples	2.5
	25	Roulette	More Examples	2.6
	27			Quiz #4
9	30	Rank	Expected Values	2.7
	11/1	Sit Down	Properties of Averages	2.8
	3			Review
	6			Test #2
10	8	Matrix Games	Domination	3.1
	10	More Matrix Games	Mixed Strategies	3.2
	13	Letters	Graphical Solution	3.3
	15			Quiz #5
11	17	Fingers	Oddment Solution	3.4
	20	Larger Games	More Game Graphs	3.5
	22			THANKSGIVING
	24			THANKSGIVING
12	27	Colonel Blotto	Matrices of Expectations	3.6
	29			Quiz #6
	12/1	High-Low	More Examples	3.7
13	4	Football	Repeated Matrix Games	3.8
	6			Review
	8			Test #3
14	11			Review
	13			Final Exam, part 1
	15			Final Exam, part 2