Mathematica Statements: Atomic & Molecular   Atomic & Molecular   Atomic & Molecular   1/16   Statements   0.2   Propositional Logic: Truth   R   1/18   Tables, Logical Equivalence   0.2 & 3.1	class-row	class-topic	Week	Day	Date	Topic	Reading
1							
Propositional Logic: Truth   R   1/18 Tables, Logical Equivalence   0.2 & 3.1			4	_	4/40		
R			1	ı	1/16		0.2
Propositional Logic: Boolean Algebra, Propositions   Quantifiers   Qua				P	1/12	•	02831
Algebra, Propositions,				11	1/10		0.2 & 3.1
2							
R			2	Т	1/23		0.2 & 3.1
3							
Proofs: Contradiction,   R   2/1 Counter Example   2.5				R	1/25	Proofs: Direct, Contrapositive	3.2
Proofs: Contradiction,   R   2/1   Counter Example   2.5				т	1/20	Proofs: Direct Contrapositive	2.2
R			3	1	1/30		3.2
InClass				R	2/1	•	2.5
InClass   Italic						· · · · · · · · · · · · · · · · · · ·	
InClass   Italic		inClass	4	R	2/8	Logic Wrap Up	
T   2/20   Schedule   Sets: Notation, Relationships,   R   2/12   Operations   O.3	noClass	italic	5	Т			
Sets: Notation, Relationships,   R   2/22 Operations   0.3		inClass	5	R	2/15	Logic Wrap Up	
R   2/22   Operations   O.3	noClass	italic		Т	2/20	Schedule	
Functions: Describing,  7			6			•	
T 2/27 Surjection, Injection, Bijection 0.4  Counting: Additive and Multiplicative Principles, Sets, R 2/1 Inclusion/Exclusion Principle 1.1  Counting: Combinations, 3/5 Permutations 1.3  inClass R 3/7 Counting Wrap Up  noClass italic 9 R 3/12 NO CLASS - Spring Break 3/14 NO CLASS - Spring Break Sequences: Describing, T 3/19 Arithmetic and Geometric 2.1, 2.2  10 Arithmetic and Geometric Sequences, Solving R 3/21 Recurrence Relations 2.4  inClass inClass 11 R 3/26 Sequences Wrap Up 2.5 inClass italic T 4/2 NO CLASS - Ab Sick Graph Theory: Graph Theory: R 4/4 Definitions 4.1  Graph Theory: Recap & Euler 4/9 Paths and Circuits 4.2  Graph Theory: Trees & R 4/11 Proposal Check-in 4.5  inClass inClass 14 T 4/16 Graph Theory Wrap Up 4/18 Graph Theory Wrap Up				R	2/22	Operations	0.3
T 2/27 Surjection, Injection, Bijection 0.4  Counting: Additive and Multiplicative Principles, Sets, R 2/1 Inclusion/Exclusion Principle 1.1  Counting: Combinations, 3/5 Permutations 1.3  inClass R 3/7 Counting Wrap Up  noClass italic 9 R 3/12 NO CLASS - Spring Break 3/14 NO CLASS - Spring Break Sequences: Describing, T 3/19 Arithmetic and Geometric 2.1, 2.2  10 Arithmetic and Geometric Sequences, Solving R 3/21 Recurrence Relations 2.4  inClass inClass 11 R 3/26 Sequences Wrap Up 2.5 inClass italic T 4/2 NO CLASS - Ab Sick Graph Theory: Graph Theory: R 4/4 Definitions 4.1  Graph Theory: Recap & Euler 4/9 Paths and Circuits 4.2  Graph Theory: Trees & R 4/11 Proposal Check-in 4.5  inClass inClass 14 T 4/16 Graph Theory Wrap Up 4/18 Graph Theory Wrap Up							
T				_	0/07		0.4
Counting: Additive and Multiplicative Principles, Sets,  R 2/1 Inclusion/Exclusion Principle 1.1  Counting: Combinations,  8 T 3/5 Permutations 1.3  inClass R 3/7 Counting Wrap Up  noClass italic 9 T 3/12 NO CLASS - Spring Break Sequences: Describing,  T 3/19 Arithmetic and Geometric 2.1, 2.2  10 Arithmetic and Geometric Sequences, Solving R 3/21 Recurrence Relations 2.4  inClass inClass 11 T 3/26 Sequences Wrap Up 2.5  inClass italic T 4/2 NO CLASS - Ab Sick Graph Theory: Graph Theory: Graph Theory: Graph Theory: Recap & Euler 4/9 Paths and Circuits 4.2  Graph Theory: Trees & A 4/11 Proposal Check-in 4.5  inClass inClass 14 T 4/16 Graph Theory Wrap Up  T 4/23 Algorithms: RES DES Big O			7	ı	2/27	Surjection, injection, Bijection	0.4
Multiplicative Principles, Sets, R   2/1 Inclusion/Exclusion Principle   1.1			1			Counting: Additive and	
R   2/1 Inclusion/Exclusion Principle   1.1						<u> </u>	
1.3				R	2/1	· · · · · · · · · · · · · · · · · · ·	1.1
InClass   Italic   9						Counting: Combinations,	
T   3/12 NO CLASS - Spring Break			8				1.3
No Class   Italic   9   R   3/14   No CLASS - Spring Break   Sequences: Describing,   T   3/19   Arithmetic and Geometric   2.1, 2.2     10   Arithmetic and Geometric   Sequences, Solving   R   3/21   Recurrence Relations   2.4							
Sequences: Describing,   T   3/19 Arithmetic and Geometric   2.1, 2.2			9				
T 3/19 Arithmetic and Geometric 2.1, 2.2  10	noClass	italic		R	3/14		
10				т	3/10		21 22
Sequences, Solving   R   3/21   Recurrence Relations   2.4			10	'	3/13	•	2.1, 2.2
R   3/21 Recurrence Relations   2.4			10				
inClass inClass				R	3/21		24
inClass italic		inClass					
12   Graph Theory: Graph Theory:   R			11	R			
R   4/4   Definitions   4.1	noClass	italic	12	Τ	4/2	NO CLASS - Ab Sick	
Graph Theory: Recap & Euler  T							
T 4/9 Paths and Circuits 4.2  Graph Theory: Trees & R 4/11 Proposal Check-in 4.5  inClass inClass T 4/16 Graph Theory Wrap Up A/18 Graph Theory Wrap Up  T 4/23 Algorithms: BES DES Big O				R	4/4		4.1
13   Graph Theory: Trees &   R   4/11   Proposal Check-in   4.5				_	4.40		
Graph Theory: Trees &  R 4/11 Proposal Check-in 4.5  inClass inClass T 4/16 Graph Theory Wrap Up R 4/18 Graph Theory Wrap Up  T 4/23 Algorithms: BES DES Big O			13	I	4/9	Paths and Circuits	4.2
inClass inClass T 4/16 Graph Theory Wrap Up 4/18 Graph Theory Wrap Up  T 4/23 Algorithms: BES DES Big O							
inClass R 4/18 Graph Theory Wrap Up  T 4/23 Algorithms: BES, DES, Big O				R		· ·	4.5
T 4/23 Algorithms: BES DES Big O			14				
T 4/23 Algorithms: BFS, DFS, Big O		inClass		R	4/18	Graph Theory Wrap Up	
15 1 4/23 Algorithms. Br3, Dr3, big O				т	4/22	Algorithms: BES DES Big O	
			15	'	4/23	Algorithms. bi 3, DF3, big 0	

		IJ		
presy	proj		R	4/25 Final Project Presentations
presy	proj	16	Т	4/30 Final Project Presentations

Assign-OUT	Assign-DUE
hw01	
q01	hw01
hw02	q01
q02	hw02, ic01
402	111102, 1001
hw03	q02
q03	hw03
hw04	q03, ic02
q04	hw04
hw05	q04, ic03
proj	hw05
	proj-proposal
	proj-checkin, ic04

proj-final