MTH-309T F19 EX1 ID:005 P:00



MTH 528 TOPOLOGY II

MIDTERM EXAM

March 28, 2019										
	Name:									
1										
-										
UB Person Number:									Instructions:	
									• Each problem is worth 20 points.	
	8	7	6	5	4	3	2	1	 Textbooks, calculators and any 	
The second	0	0	0	0	0	0	0	0	other electronic devices are not	
	1	1	1	1	1	1	1	0	permitted. You may use one sheet	
	2	2	2	2	2	2	1	2	of notes.	
	3	3	3	3	3	9	3	3	 For full credit solve each problem 	
	4	4	4	4		4	4	4	fully, showing all relevant work.	
	(5) (6)	(5) (6)	(5) (6)	6	(5) (6)	(5) (6)	(5) (6)	6		
	7	6	7	7	7	7	7	7		
	(a)	(8)	8	8	8	8	8	8		
	(9)	(9)	(9)	(9)	(9)	(9)	(9)	9		

MTH-309T F19 EX1 ID:005 P:01



This is problem 1

2

MTH-309T F19 EX1 ID:005 P:02



This is problem 2

3