MTH-309T F19 EX1 ID:004 P:00



MTH 528 TOPOLOGY II

MIDTERM EXAM

March 28, 2019								
Nai	me:							
UB	UB Person Number:							Instructions:
l	2	3	4	5	4	3	Z	• Each problem is worth 20 points.
0	0	0	0	0	0	0	0	 Textbooks, calculators and an other electronic devices are not an other electronic devices are not are no
②		(1)	1 2	1 2	1 2	(1)		permitted. You may use one shee of notes.
3	3	(6)	3	3	3	(3	• For full credit solve each proble
4	4	4	()	4	(9)	4	4	fully, sh <mark>o</mark> wing all relevant work.
(5) (6)	(5) (6)	(5) (6)	(5) (6)	6	(5) (6)	(5) (6)	(5) (6)	
7	7	7	7	7	7	7	7	
(3)(9)	(8)(9)	(8)(9)	(8)(9)	(3)(9)	(8)(9)	(8)(9)	(3)(9)	