MTH-309T F19 EX1 ID:001 P:0



MTH 528 TOPOLOGY II

MIDTERM EXAM

March 28, 2019

Name:			

UB Person Number:

1	2	3	4	5	6	7	8
0	(1)	(i)	① ①	(i)	(a)	(1)	(a)
②③④	(3) (4)	②④	② ③	②③④	②③④	②③④	② ③ ④
6	(5) (6)	(5) (6)	6	6	(5) (2)	(5) (6)	(5) (6)
(7) (8) (9)	(7) (8) (9)	(7)(8)(9)	(7)(8)(9)	(7)(8)(9)	(7) (8) (9)	% (3)	7 2 9

Instructions:

- Each problem is worth 20 points.
- Textbooks, calculators and any other electronic devices are not permitted. You may use one sheet of notes.
- For full credit solve each problem fully, showing all relevant work.

MTH-309T F19 EX1 ID:001 P:01



MTH-309T F19 EX1 ID:001 P:02



MTH-309T F19 EX1 ID:002 P:00



MTH 528 TOPOLOGY II

MIDTERM EXAM

March 28, 2019

Name:				

UB Person Number:

3	-	4	1	5	3	2	6
(i)	(i)	(i)	(i)	① ①	(i)	(i)	(a)
2	② ③	② ③	②③	(2)(3)	②③	3	②③
45	45	(a)(5)	45	4	45	45	45
⑥ ⑦	6	67	67	67	67	67	7
(3) (9)	(3)(9)	(8)(9)	(8)(9)	(8)(9)	(8) (a)	(8)(9)	(3)(9)

Instructions:

- Each problem is worth 20 points.
- Textbooks, calculators and any other electronic devices are not permitted. You may use one sheet of notes.
- For full credit solve each problem fully, showing all relevant work.

MTH-309T F19 EX1 ID:002 P:01



MTH-309T F19 EX1 ID:002 P:02



MTH-309T F19 EX1 ID:003 P:00



MTH 528 TOPOLOGY II

MIDTERM EXAM

March 28, 2019

Name:		
UB Perso	on Number:	Instructions: • Each problem is worth 20 points.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Textbooks, calculators and any other electronic devices are not permitted. You may use one sheet of notes. For full credit solve each problem fully, showing all relevant work.

MTH-309T F19 EX1 ID:003 P:01



MTH-309T F19 EX1 ID:003 P:02



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



MTH 528 TOPOLOGY II

MIDTERM EXAM

						Ν	larc	h 28, 2019
Na	me:							
UB	Pe	rsot	ı Nı	umb	er:			Instructions:
I	2	3	4	5	4	3	Z	• Each problem is worth 20 points.
(0) (e) (2) (3)	① ① ② ③	① ① ② ② ⑥	① ① ② ③	①①②③	① ① ② ③	① ① ② ⑥	① ① ① ③ ③ ③	 Textbooks, calculators and any other electronic devices are not permitted. You may use one sheet of notes. For full credit solve each problem
(4) (5) (6) (7) (8) (9)	(4) (5) (6) (7) (8) (9)	4 5 6 7 8 9	(a) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	(4) (6) (7) (8) (9)	(a) (b) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	(4) (5) (6) (7) (8) (9)	(4) (5) (6) (7) (8) (9)	fully, showing all relevant work.

MTH-309T F19 EX1 ID:004 P:01



MTH-309T F19 EX1 ID:004 P:02



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



MTH 528 TOPOLOGY II

MIDTERM EXAM

March 28, 2019													
Name:													
UB	Pe	rsor	N	umb	er:			Instructions:					
0	7	_		1		7	1	 Each problem is worth 20 points. 					
0	+	6)	+	3	_	1	 Textbooks, calculators and any 					
0	0	0	0	0	0	0	0	other electronic devices are not					
1	1	1	1	1	(1) (2)	1	0	permitted. You may use one sheet of notes.					
(2)(3)	②③	②③	②③	②③		3	②③	• For full credit solve each problem					
4	4	4	4	<u>@</u>	4	4	4	fully, showing all relevant work.					
(5)	(5)	(5)	(3)	(5)	(5)	(5)	(5)						
6	6	6	6	6	6	6	6						
7	8	(7) (8)	(7) (8)	(7) (8)	(3)	(7)(8)	(T) (8)						
9	9	9	9	9	9	9	9						
4			12.000	V-S-Y-		-/-	0						

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



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

