

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



**MTH 528 TOPOLOGY II**  
**MIDTERM EXAM**  
March 28, 2019

Name:

UB Person Number:

1	1	1	2	2	2	3	3
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<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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3	3	3	3	3	3	<input checked="" type="radio"/>	<input checked="" type="radio"/>
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5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	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.

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This is problem 1

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This is problem 2