

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



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

Name:

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UB Person Number:

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|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 4 | 3 | 2 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 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.



This is problem 1

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Ok

gff

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Not

good

X

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No! good

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This is problem 2