



# MTH 528 TOPOLOGY II

## MIDTERM EXAM

March 28, 2019

Name:

UB Person Number:

0	0	0	9	9	9	5	5
<del>0</del>	<del>0</del>	<del>0</del>	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	<del>5</del>	<del>5</del>
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	<del>9</del>	<del>9</del>	<del>9</del>	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.