

## Fall 2025 – m331 : Metric Spaces

contact with me if there is a mistake

those eligible for **midterm 1** make-up

those eligible for **midterm 2** make-up

(you can take only 1 make-up  
for all the 3 exams!)

| Student ID | q1 | q2 | q3 | q4 | q5 | q6 | best 5 | mt1 | mt2 | fin | tot  |
|------------|----|----|----|----|----|----|--------|-----|-----|-----|------|
| 2015205021 | 0  | 4  | 0  | 2  | 4  | 0  | 10     | 70  | 82  |     | 50,6 |
| 2015205099 | 2  | 2  | 0  | 0  | 0  | 0  | 4      | 42  | 45  |     | 28,1 |
| 2016205099 | 0  | 0  | 0  | 0  | 0  | 0  | 0      |     |     |     | 0    |
| 2017205135 | 0  | 1  | 2  | 0  | 0  | 4  | 7      | 25  | 18  |     | 16,4 |
| 2017205144 | 0  | 0  | 2  | 0  | 4  | 3  | 9      | 19  | 10  |     | 13,2 |
| 2018205012 | 1  | 2  | 2  | 1  | 0  | 2  | 8      | 43  | 24  |     | 24,1 |
| 2018205015 | 0  | 0  | 0  | 0  | 0  | 2  | 2      | 20  |     |     | 7    |
| 2018205042 | 0  | 2  | 0  | 0  | 0  | 0  | 2      | 31  | 18  |     | 15,7 |
| 2018205060 | 0  | 0  | 4  | 0  | 2  | 0  | 6      | 31  | 12  |     | 15,9 |
| 2018205081 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 38  | 6   |     | 13,2 |
| 2019205033 | 0  | 4  | 3  | 2  | 4  | 4  | 17     | 19  | 6   |     | 16   |
| 2019205141 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 17  | 1   |     | 5,4  |
| 2019205171 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 27  | 4   |     | 9,3  |
| 2019205180 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 20  |     |     | 6    |
| 2019205183 | 3  | 3  | 2  | 1  | 2  | 2  | 12     | 20  | 13  |     | 15,9 |
| 2020203051 | 0  | 1  | 0  | 2  | 4  | 3  | 10     | 44  | 81  |     | 42,5 |
| 2020203165 | 4  | 2  | 4  | 1  | 4  | 3  | 17     | 42  | 44  |     | 34,3 |
| 2020205009 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 20  | 10  |     | 9    |
| 2020205048 | 3  | 0  | 2  | 2  | 2  | 4  | 13     | 29  | 16  |     | 20   |
| 2020205051 | 0  | 0  | 2  | 1  | 2  | 2  | 7      | 32  | 34  |     | 23,3 |
| 2020205054 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 36  | 5   |     | 12,3 |
| 2020205084 | 4  | 0  | 2  | 0  | 2  | 3  | 11     | 36  | 24  |     | 23,5 |
| 2020205087 | 0  | 0  | 0  | 0  | 2  | 0  | 2      | 32  | 68  |     | 31   |
| 2020205111 | 1  | 1  | 1  | 2  | 0  | 4  | 9      | 25  | 27  |     | 20,1 |
| 2020205120 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 17  | 5   |     | 6,6  |
| 2020205123 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 22  | 32  |     | 16,2 |
| 2020205132 | 2  | 3  | 0  | 4  | 2  | 0  | 11     | 20  | 25  |     | 19   |
| 2020205150 | 1  | 0  | 0  | 4  | 2  | 0  | 7      | 50  | 36  |     | 29,3 |
| 2020205159 | 3  | 0  | 0  | 0  | 0  | 0  | 3      | 58  | 44  |     | 32,1 |
| 2020205162 | 1  | 1  | 0  | 0  | 0  | 0  | 2      | 9   | 0   |     | 3,7  |
| 2020205183 | 0  | 3  | 0  | 0  | 0  | 0  | 3      | 26  | 36  |     | 20,1 |
| 2020205213 | 1  | 2  | 0  | 0  | 0  | 0  | 3      | 52  | 41  |     | 29,4 |
| 2020401243 | 2  | 2  | 4  | 3  | 1  | 3  | 14     | 67  | 91  |     | 54,4 |
| 2021203081 | 4  | 4  | 4  | 4  | 0  | 0  | 16     | 90  | 94  |     | 63,2 |
| 2021203144 | 4  | 1  | 0  | 0  | 4  | 0  | 9      | 58  | 87  |     | 48   |
| 2021203177 | 4  | 0  | 0  | 4  | 4  | 0  | 12     | 62  | 87  |     | 50,7 |
| 2021205006 | 0  | 0  | 0  | 0  | 4  | 3  | 7      | 32  | 12  |     | 16,7 |
| 2021205012 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 15  |     |     | W    |
| 2021205015 | 1  | 3  | 2  | 3  | 0  | 0  | 9      | 24  | 11  |     | 15   |
| 2021205021 | 0  | 0  | 0  | 0  | 0  | 0  | 0      | 16  | 4   |     | 6    |
| 2021205033 | 0  | 2  | 4  | 3  | 1  | 3  | 13     | 49  | 60  |     | 39,2 |
| 2021205054 | 0  | 0  | 2  | 0  | 3  | 0  | 5      | 18  | 5   |     | 9,4  |
| 2021205060 | 0  | 0  | 0  | 0  | 0  | 0  | 0      |     | 3   |     | 0,9  |
| 2021205063 | 0  | 2  | 0  | 1  | 3  | 2  | 8      | 20  | 61  |     | 28,3 |
| 2021205075 | 0  | 0  | 0  | 0  | 4  | 2  | 6      | 22  | 6   |     | 11,4 |
| 2021205078 | 1  | 4  | 3  | 0  | 4  | 0  | 12     | 23  | 14  |     | 17,1 |
| 2021205090 | 3  | 1  | 0  | 0  | 0  | 0  | 4      | 39  |     |     | W    |
| 2021205108 | 4  | 2  | 4  | 3  | 4  | 4  | 19     | 38  | 18  |     | 26,3 |
| 2021205114 | 4  | 2  | 4  | 3  | 3  | 3  | 17     | 74  | 95  |     | 59,2 |

quizzes 10%  
each exam 30%

|            |   |   |   |   |   |   |    |     |    |      |
|------------|---|---|---|---|---|---|----|-----|----|------|
| 2021205120 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 30  | 32 | 18,6 |
| 2021205123 | 0 | 0 | 0 | 4 | 2 | 0 | 6  | 22  | 65 | 29,1 |
| 2021205129 | 2 | 3 | 0 | 0 | 4 | 3 | 12 | 42  | 36 | 29,4 |
| 2021205135 | 1 | 1 | 0 | 2 | 3 | 2 | 9  | 58  | 36 | 32,7 |
| 2021205138 | 4 | 3 | 4 | 4 | 4 | 4 | 20 | 57  | 95 | 55,6 |
| 2021205141 | 4 | 4 | 2 | 3 | 4 | 3 | 18 | 26  | 9  | 19,5 |
| 2021205147 | 1 | 0 | 4 | 3 | 1 | 2 | 11 | 36  | 48 | 30,7 |
| 2021205159 | 0 | 0 | 0 | 4 | 4 | 3 | 11 | 16  | 67 | 30,4 |
| 2021205162 | 2 | 0 | 2 | 0 | 0 | 0 | 4  | 36  | 46 | 26,6 |
| 2021205174 | 4 | 2 | 4 | 3 | 3 | 3 | 17 | 48  | 54 | 39,1 |
| 2021205180 | 4 | 2 | 2 | 3 | 4 | 4 | 17 | 34  | 8  | 21,1 |
| 2021205183 | 2 | 1 | 0 | 3 | 4 | 3 | 13 | 21  | 9  | 15,5 |
| 2021205186 | 0 | 0 | 0 | 0 | 4 | 0 | 4  | 13  | 28 | 14,3 |
| 2021205189 | 2 | 4 | 3 | 3 | 4 | 4 | 18 | 15  | 8  | 15,9 |
| 2021205195 | 1 | 1 | 0 | 0 | 0 | 0 | 2  | 35  | 40 | 23,5 |
| 2021205201 | 0 | 0 | 2 | 0 | 0 | 0 | 2  | 25  | 17 | 13,6 |
| 2021205210 | 1 | 0 | 0 | 0 | 0 | 0 | 1  |     |    | W    |
| 2021300168 | 4 | 4 | 0 | 1 | 4 | 3 | 16 | 68  | 95 | 56,9 |
| 2021400120 | 3 | 4 | 4 | 4 | 4 | 2 | 19 | 89  | 98 | 65,6 |
| 2021400138 | 0 | 3 | 4 | 0 | 4 | 3 | 14 | 37  | 93 | 46   |
| 2021400186 | 4 | 0 | 4 | 0 | 2 | 4 | 14 | 76  | 87 | 55,9 |
| 2021400204 | 4 | 4 | 4 | 4 | 0 | 4 | 20 | 54  | 91 | 53,5 |
| 2022203000 | 4 | 0 | 4 | 4 | 4 | 3 | 19 | 94  | 93 | 65,6 |
| 2022203036 | 4 | 1 | 0 | 0 | 0 | 0 | 5  |     |    | W    |
| 2022203210 | 4 | 3 | 4 | 3 | 4 | 4 | 19 | 56  | 89 | 53   |
| 2022205012 | 4 | 1 | 3 | 0 | 2 | 0 | 10 | 90  | 36 | 42,8 |
| 2022205015 | 1 | 1 | 2 | 2 | 3 | 0 | 9  | 37  | 26 | 23,4 |
| 2022205021 | 2 | 1 | 4 | 0 | 3 | 3 | 13 | 58  | 79 | 47,6 |
| 2022205027 | 2 | 4 | 4 | 1 | 3 | 3 | 16 | 54  | 84 | 49,4 |
| 2022205030 | 0 | 1 | 0 | 0 | 2 | 2 | 5  | 37  | 17 | 18,7 |
| 2022205033 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 45  | 60 | 31,5 |
| 2022205036 | 0 | 0 | 0 | 0 | 2 | 2 | 4  | 49  | 38 | 28,1 |
| 2022205042 | 4 | 0 | 0 | 0 | 4 | 3 | 11 | 89  | 91 | 59,5 |
| 2022205048 | 4 | 2 | 4 | 2 | 3 | 3 | 16 | 74  | 81 | 54,5 |
| 2022205060 | 0 | 1 | 0 | 0 | 0 | 0 | 1  | 21  | 25 | 14,3 |
| 2022205075 | 0 | 2 | 0 | 3 | 4 | 3 | 12 | 45  | 88 | 45,9 |
| 2022205081 | 1 | 3 | 0 | 0 | 3 | 0 | 7  | 29  | 21 | 18,5 |
| 2022205096 | 3 | 1 | 2 | 0 | 1 | 2 | 9  | 46  | 90 | 45,3 |
| 2022205099 | 4 | 2 | 1 | 2 | 3 | 3 | 14 | 38  | 70 | 39,4 |
| 2022205102 | 0 | 0 | 0 | 2 | 1 | 3 | 6  | 35  | 4  | 14,7 |
| 2022205105 | 3 | 0 | 4 | 0 | 0 | 0 | 7  | 94  | 96 | 60,5 |
| 2022205111 | 2 | 4 | 4 | 4 | 4 | 0 | 18 | 62  | 94 | 55,8 |
| 2022205114 | 3 | 1 | 3 | 4 | 4 | 3 | 17 | 49  | 75 | 45,7 |
| 2022205132 | 3 | 4 | 3 | 3 | 4 | 0 | 17 | 39  | 87 | 46,3 |
| 2022205135 | 1 | 0 | 2 | 0 | 4 | 0 | 7  | 31  | 57 | 29,9 |
| 2022205138 | 4 | 2 | 0 | 3 | 4 | 4 | 17 | 64  | 97 | 56,8 |
| 2022205144 | 1 | 2 | 0 | 2 | 2 | 2 | 9  | 33  | 36 | 25,2 |
| 2022205153 | 0 | 1 | 0 | 0 | 4 | 2 | 7  | 31  | 35 | 23,3 |
| 2022205165 | 4 | 3 | 4 | 1 | 4 | 3 | 18 | 56  | 83 | 50,7 |
| 2022205168 | 1 | 1 | 1 | 0 | 0 | 0 | 3  | 13  |    | W    |
| 2022205177 | 1 | 3 | 4 | 3 | 4 | 4 | 18 | 43  | 77 | 45   |
| 2022205189 | 0 | 1 | 2 | 3 | 4 | 2 | 12 | 24  | 38 | 24,6 |
| 2022205192 | 3 | 0 | 4 | 0 | 4 | 3 | 14 | 101 | 98 | 66,7 |
| 2022205195 | 3 | 3 | 0 | 2 | 1 | 3 | 12 | 37  | 73 | 39   |
| 2022205198 | 4 | 3 | 0 | 4 | 4 | 2 | 17 | 96  | 95 | 65,8 |

|            |   |   |   |   |   |   |    |    |    |      |
|------------|---|---|---|---|---|---|----|----|----|------|
| 2022205201 | 1 | 2 | 0 | 1 | 3 | 3 | 10 | 28 | 45 | 26,9 |
| 2022205240 | 1 | 0 | 0 | 1 | 4 | 2 | 8  | 29 | 15 | 17,2 |
| 2022205246 | 0 | 2 | 0 | 0 | 0 | 0 | 2  | 27 | 37 | 20,2 |
| 2022205252 | 0 | 2 | 0 | 3 | 2 | 2 | 9  | 20 | 14 | 14,7 |
| 2022205255 | 3 | 3 | 2 | 3 | 0 | 2 | 13 | 42 | 62 | 37,7 |
| 2022205258 | 3 | 0 | 0 | 1 | 4 | 0 | 8  | 26 | 20 | 17,8 |
| 2022205273 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |    |    | 0    |
| 2022205288 | 2 | 1 | 0 | 4 | 1 | 2 | 10 | 15 | 7  | 11,6 |
| 2022300006 | 1 | 2 | 0 | 0 | 3 | 3 | 9  | 56 | 66 | 41,1 |
| 2022300021 | 1 | 2 | 2 | 0 | 3 | 2 | 10 | 20 | 60 | 29   |
| 2022300081 | 2 | 4 | 4 | 0 | 4 | 2 | 16 | 54 | 79 | 47,9 |
| 2022300246 | 2 | 4 | 0 | 2 | 0 | 2 | 10 | 72 | 61 | 44,9 |
| 2022401003 | 3 | 4 | 4 | 0 | 0 | 0 | 11 | 48 |    | W    |
| 2022802015 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |    |    | 0    |
| 2022802030 | 1 | 1 | 0 | 2 | 2 | 2 | 8  | 20 | 10 | 13   |
| 2023203180 | 2 | 4 | 4 | 4 | 4 | 2 | 18 | 70 | 92 | 57,6 |
| 2023203186 | 4 | 3 | 4 | 4 | 3 | 4 | 19 | 85 | 91 | 62,3 |
| 2023205063 | 4 | 1 | 4 | 4 | 4 | 0 | 17 | 49 | 71 | 44,5 |
| 2023205108 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 7  | 16 | 6,9  |
| 2023205159 | 4 | 1 | 3 | 2 | 4 | 3 | 16 | 44 | 76 | 44   |
| 2023205192 | 0 | 0 | 3 | 0 | 0 | 0 | 3  | 34 | 54 | 27,9 |
| 2023205195 | 0 | 1 | 1 | 1 | 2 | 0 | 5  | 21 | 70 | 29,8 |
| 2023205198 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 29 | 49 | 23,4 |
| 2023205201 | 2 | 1 | 2 | 2 | 3 | 2 | 11 | 34 | 49 | 30,4 |
| 2023205210 | 4 | 4 | 0 | 0 | 3 | 4 | 15 | 64 | 94 | 54,9 |
| 2023205213 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 13 | 28 | 12,3 |
| 2023205216 | 0 | 0 | 2 | 0 | 0 | 0 | 2  |    | 10 | 4    |
| 2023205225 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 40 | 58 | 29,4 |
| 2023300180 | 0 | 2 | 2 | 0 | 0 | 2 | 6  | 57 | 50 | 35,1 |
| 2023300195 | 0 | 4 | 0 | 4 | 3 | 0 | 11 | 70 | 85 | 52   |
| 2023400327 | 4 | 2 | 4 | 3 | 4 | 4 | 19 | 84 | 99 | 64,4 |
| 2023401198 | 4 | 4 | 0 | 4 | 4 | 3 | 19 | 85 | 87 | 61,1 |
| 2023802015 | 1 | 2 | 1 | 1 | 1 | 3 | 8  | 16 | 37 | 19,9 |
| 2024205003 | 3 | 0 | 4 | 2 | 4 | 3 | 16 | 36 | 50 | 33,8 |
| 2024205222 | 3 | 4 | 4 | 4 | 0 | 3 | 18 | 73 | 88 | 57,3 |
| 2024205228 | 0 | 0 | 2 | 0 | 0 | 0 | 2  | 12 | 10 | 7,6  |
| 2024802000 | 1 | 1 | 0 | 1 | 3 | 2 | 8  | 27 | 10 | 15,1 |
| 2024802003 | 3 | 1 | 4 | 2 | 2 | 3 | 14 | 30 | 14 | 20,2 |
| 2024802006 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 10 | 0  | 3    |
| 2024802009 | 1 | 1 | 1 | 1 | 2 | 2 | 7  | 13 | 7  | 9,5  |
| 2024802012 | 3 | 2 | 1 | 1 | 2 | 0 | 9  | 23 | 31 | 20,7 |
| 2024802015 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 3  |    | 0,9  |
| 2024802021 | 1 | 1 | 1 | 1 | 2 | 2 | 7  | 22 | 24 | 17,3 |
| 2025690318 | 1 | 1 | 3 | 4 | 2 | 2 | 12 | 44 | 57 | 36,3 |
| 2025690324 | 2 | 3 | 4 | 4 | 0 | 0 | 13 | 67 | 78 | 50   |
| 2025690363 | 2 | 2 | 3 | 1 | 3 | 0 | 11 | 23 | 56 | 29,2 |
| 2025690450 | 0 | 1 | 4 | 3 | 3 | 0 | 11 | 38 | 89 | 43,6 |
| 2025690609 | 1 | 0 | 0 | 0 | 0 | 0 | 1  | 21 |    | 6,8  |
| 2025802000 | 0 | 1 | 0 | 0 | 0 | 0 | 1  | 32 | 2  | 10,7 |
| 2025802003 | 3 | 2 | 0 | 0 | 0 | 0 | 5  |    |    | 2,5  |
| 2025802006 | 1 | 1 | 0 | 0 | 0 | 0 | 2  | 41 | 24 | 20,5 |
| 2025802009 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 18 | 10 | 8,4  |