

MATH 329: Transformation Geometry

Topics/Exercises for the final

IMPORTANT: The ideas/methods of solution in the following exercises are what's important... The actual numbers in the questions in the final might be different, so don't memorize!!

Absolute Geometry:

3.3: 3, 5, 6, 8, 14, 15, 16, 18

3.4: 5, 7, 9, 10, 11, 12, 15, 18, 19

3.5: 3, 4, 5, 6, 7, 11, 13

3.6: 5, 10.

Euclidean Geometry

4.1: 13, 14, 16.

4.2: 3, 10, 12

4.3: 6, 10

Transformation Geometry

5.1: 2, 8

5.2: 3, 7, 8.

5.3: 5, 6, 7, 14, 15, 18, 19, 20

5.4: 1, 3, 4, 12, 16, 20.