

Lecture 5: Geometric Operations*Lecturer: Rich Radke**Scribes: Yao Zhang*

It covers: Geometric operations, translation, scaling, flipping, linear transformations, rotation, similarity transformations, shears, affine transformations, Matlab examples, projective transformations, example estimating a projective transformation, creating the output image, bilinear interpolation, extensions.

References

[GW18] GONZALEZ and WOODS, Digital Image Processing, *Pearson*, 2018.