Jack Melcher

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EECS101

Homework1 Images

Problem 1 Images

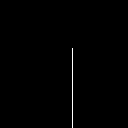


Figure 1: Orthographic Projection

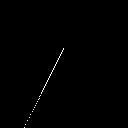


Figure 2: Perspective Projection

Problem 2 images (Orthographic)

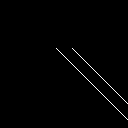


Figure 3: Orthographic Projection, z0 = -1

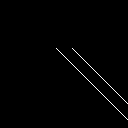


Figure 4: Orthographic Projection, z0 = -2

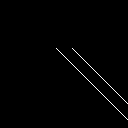


Figure 5: Orthographic Projection, z0 = -3

Problem 2 images (Perspective)

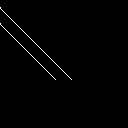


Figure 6: Perspective Projection, z0 = -1



Figure 7: Perspective Projection, z0 = -2



Figure 8: Perspective Projection, z0 = -3

Problem 3 images (Orthographic)

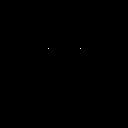


Figure 9: Orthographic Projection, b = 0, c = 1

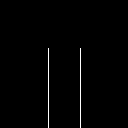


Figure 10: Orthographic Projection, b = 1, c = 1

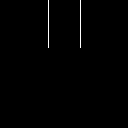


Figure 11: Orthographic Projection, b = -1, c = 1

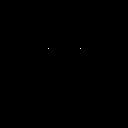


Figure 12: Orthographic Projection, b = 0, c = -1

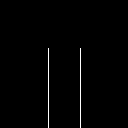


Figure 13: Orthographic Projection, b = 1, c = -1

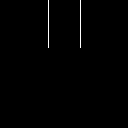


Figure 14: Orthographic Projection, b = -1, c = -1

Problem 3 images (Perspective)

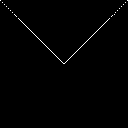


Figure 15: Perspective Projection, b = 0, c = 1

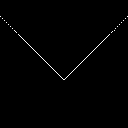


Figure 16: Perspective Projection, b = 1, c = 1

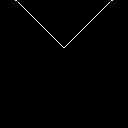


Figure 17: Perspective Projection, b = -1, c = 1

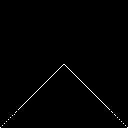


Figure 18: Perspective Projection, b = 0, c = -1

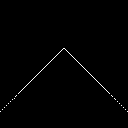


Figure 19: Perspective Projection, b = 1, c = -1

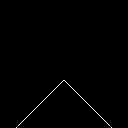


Figure 20: Perspective Projection, b = -1, c = -1