

Exercise 1: Morphology

Part A

-1 = background, 1 = object pixel

[illegible][illegible]

Exercise 2: Hausdorff Distance

Part A

$$H(S1, S2) = \max(h(S1, S2), h(S2, S1)) = \underline{\text{sqrt}(13)}$$

Part B

$$H(S1, S2) = \max(h(S1, S2), h(S2, S1)) \sim \underline{2.17}$$

Exercise 3: Edge Detection

Todo