Task 4: Multidimensional scaling

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Part 1

Describe one additional test of the dist2locs could that you would suggest doing (1-3 sentences):
We can calculate D (distance matrix) based on C (Coordinate matrix) which is obtained before, and then compare it with the given D (distance matrix) to test the accuracy of the dist2locs function.
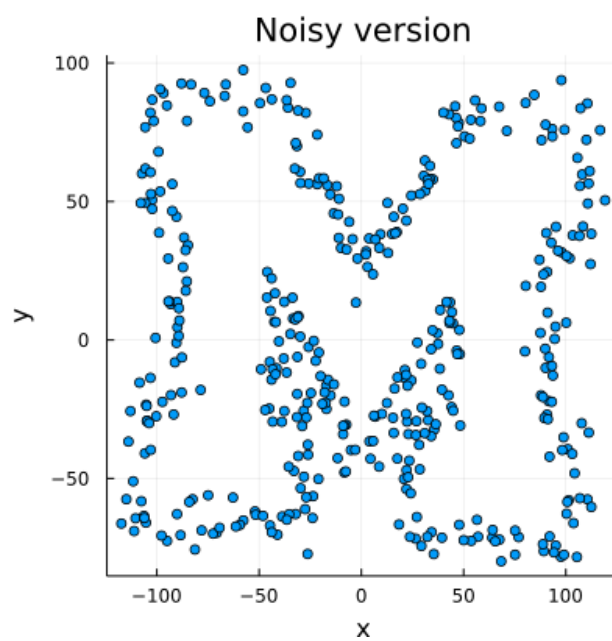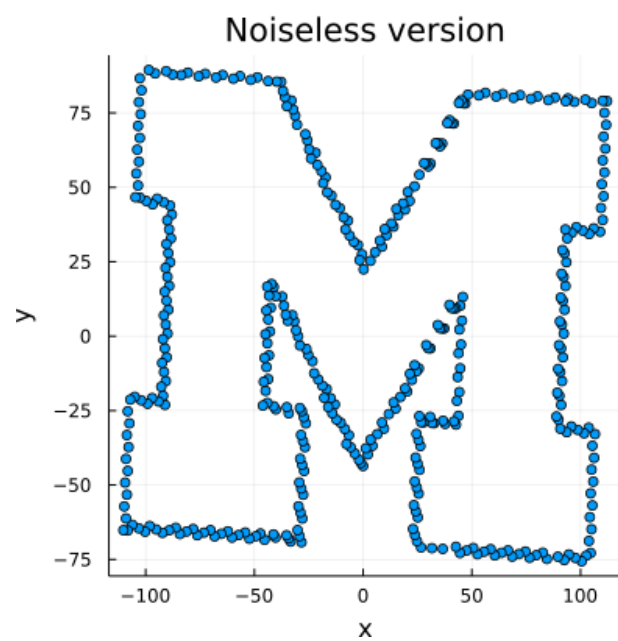
Name of person answering this part: Yu Gan

Part 2

You do not need to submit anything to gradescope for part 2. Even if you write the code as a team, everyone should submit the dist2locs function to the autograder individually to receive credit.

Part 3

Plots of the points estimated from D and Dnoisy.

Name of person answering this part:
Yuzhan Jiang