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### **Farmzoid Project Algorithm Report**

Each farmzoid travels in a way where they can tend to their plots in the shortest amount of moves as possible; we accomplished this by using the Manhattan Algorithm. We applied this in LISP where we used lists to decide where the bots were going to go. We then used multidimensional arrays in javascript to help plot the path to those points. Once that was done the farmzoids used those paths for several days to tend and harvest their plots until they farmed 40 fruit in total.

#### Project 2: Farmzoids

All Done! Farm harvested 40 fruit total!

