assn2.4

Daniel Loi
dtloi@ucsc.edu 1547401

Kevin Arellano
kcarella@ucsc.edu 1550271

Claudio Sangeroki
csangero@ucsc.edu 1677403

October 2019

1. (a) Check .zip file.
   (b) Manhattan = 2811
   (c) Euclidean = 2750.458689018979
   (d) MaxNorm = 2750
   (e) (-1,-1,1,-1,1)
   (f) check below for table
   (g) check below for table

Table 1: f

test instance	K=1, L_2	K=3, L_2	K=5, L_2	K=720, L_2
1	-1	-1	-1	-1
2	1	1	1	-1
3	1	1	-1	-1
4	1	1	1	-1
5	1	1	-1	-1
6	-1	1	1	-1
7	-1	-1	-1	-1
8	1	1	1	-1
9	1	1	1	-1
10	-1	-1	-1	-1

Table 2: g

test instance	L_1	L_2	L_{inf}
1	-1	-1	-1
2	1	1	1
3	1	1	-1
4	1	1	1
5	1	1	-1
6	-1	1	1
7	-1	-1	-1
8	1	1	1
9	1	1	1
10	-1	-1	-1