

Quiz 2

SDSC 5002

1. Draw a boxplot by **handwriting** for the following set of data:

1.8, 0.3, 3.0, 1.5, 5.3 -1.7, 0.1, 4.3 -0.4, 5.0, 1.2, -4.2, 2.4

2. Draw a scatter plot by **handwriting** for the following set of data and compute the correlation (show steps). Describe how two variables are associate with each other?

x	1	1	2	3	6	8	11	11	13	14
y	4	3	9	5	8	12	13	17	21	17