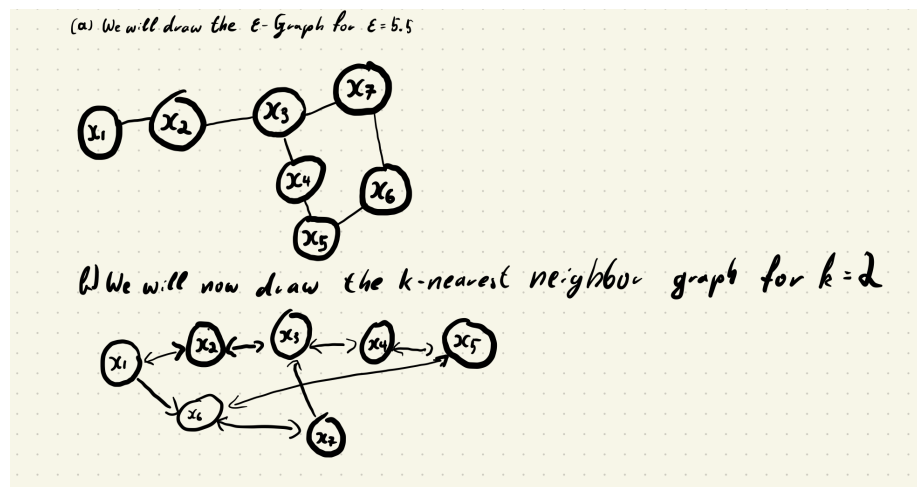# Solutions Sheet

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Exercise 1

Exercise 2

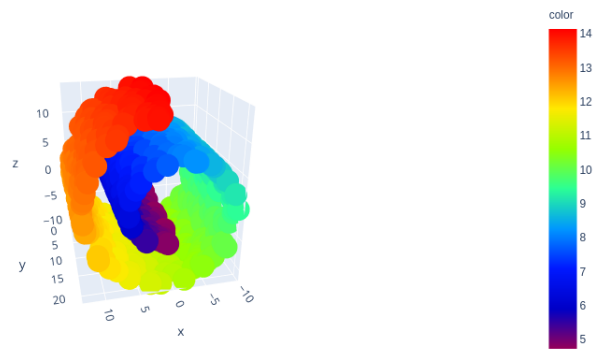For details see attached notebook. The resulting plots are:
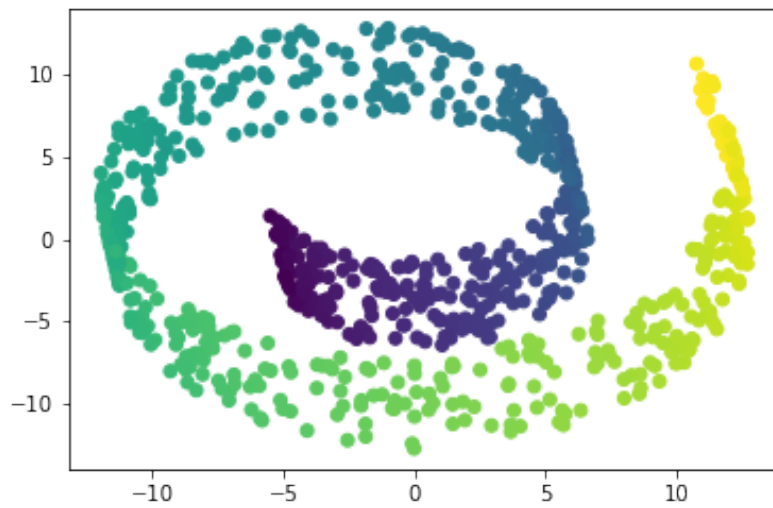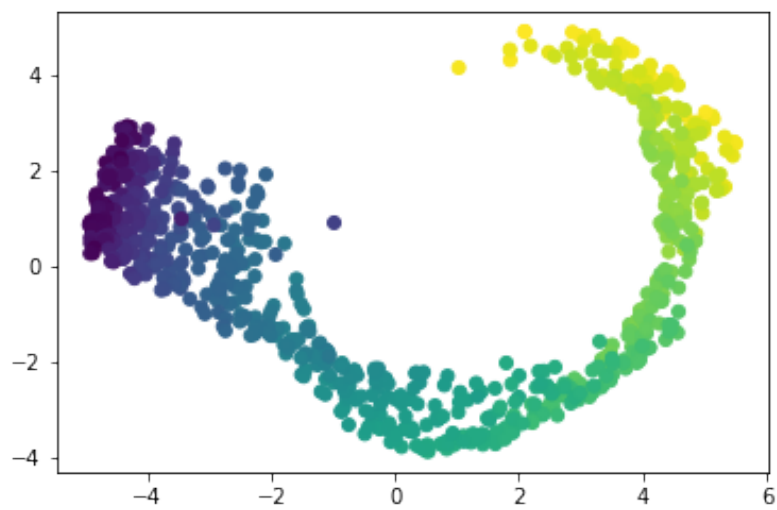
Figure 1: Swiss Roll
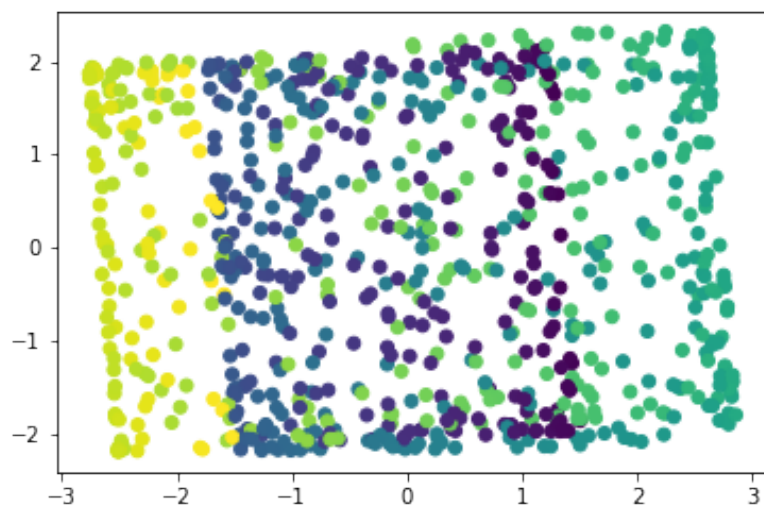

Figure 2: PCA

Figure 3: MDS with k-nearest neighbour graph with k = 5

Figure 4: MDS with epsilon graph with epsilon=20