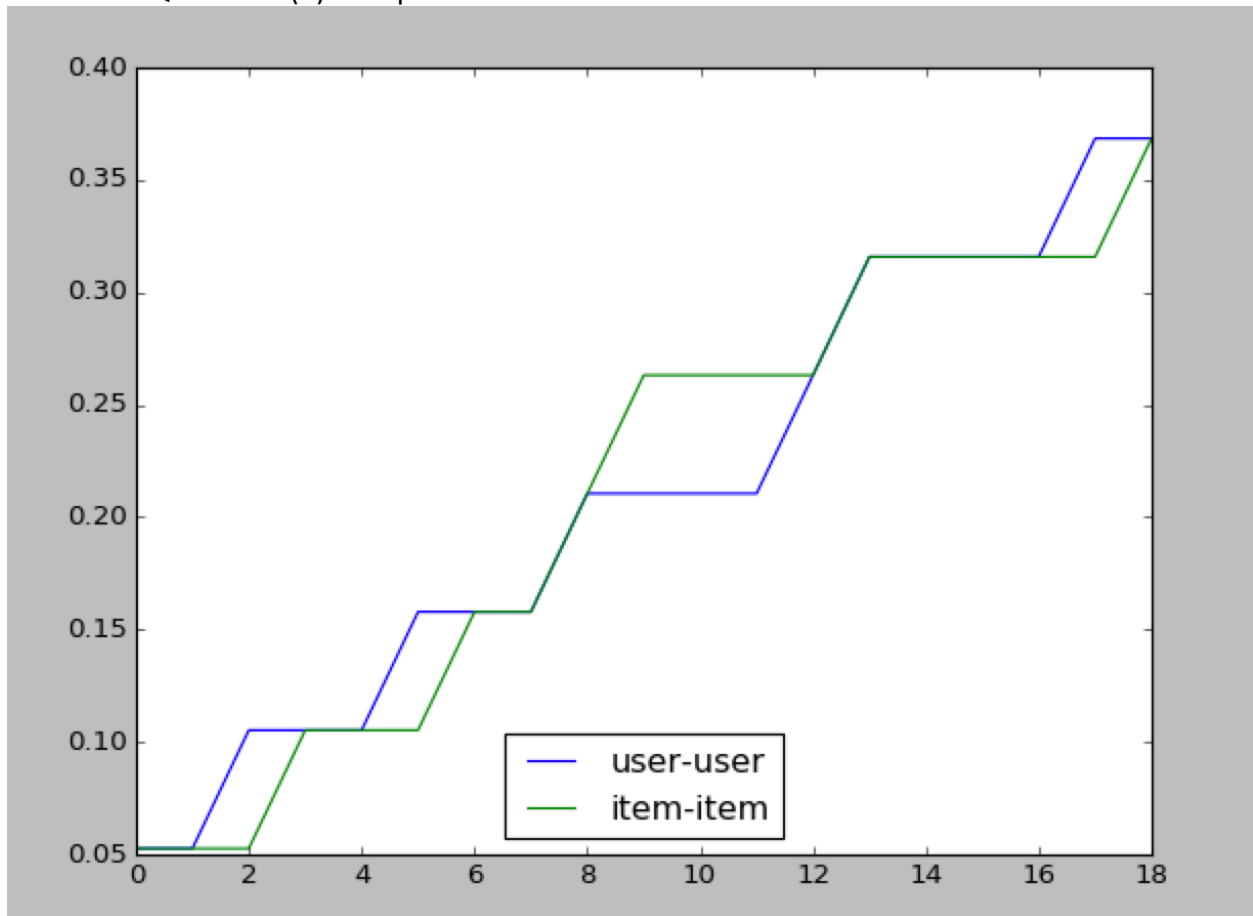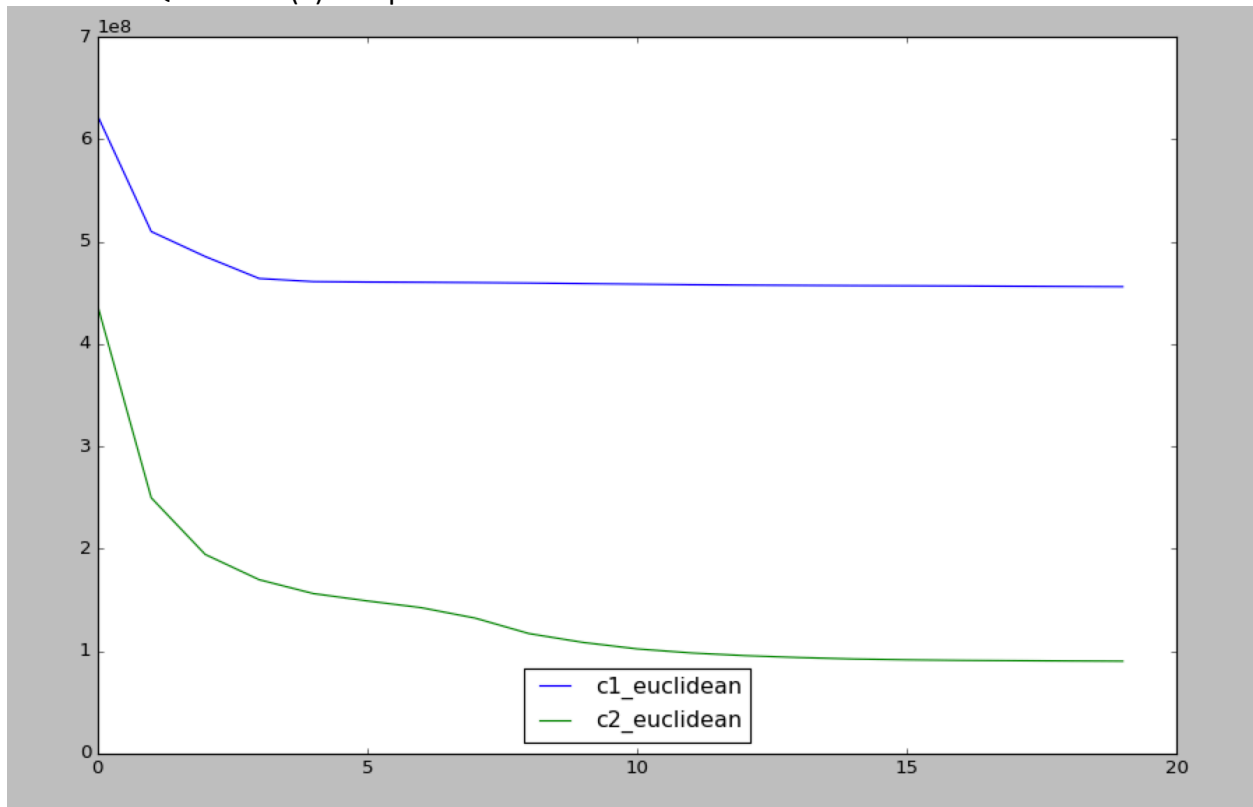Answer to Question 1(d) - Graph:

Answer to Question 4(a)- Graph:

Answer to Question 4(b)- Graph: