



(a)

X	Y ₁	
-25	6.9762	
-20	7.645	
-15	8.1652	
-10	8.5368	
-5	8.7597	
0	8.834	
5	8.7597	
X=-25		

(b)

X	Y ₁	
10	8.5368	
15	8.1652	
20	7.645	
25	6.9762	
30	6.1588	
35	5.1927	
40	4.078	
X=40		

(c)