## For K=3 and [ (5.4, 3.9, 1.7, 0.4)]

Sample	Species	Distance Calculation	Distance		
5-1,3.5,	Setosa	Distance Calculation $\sqrt{(5.4-5.1)^{2}+(3.9-3.5)^{2}+(1.7-1.4)^{2}+(0.4-0.1)^{2}}$	0.616		
4.9,3	Setosa	$\sqrt{(5.4-4.9)^2+(3.9-3)^2+(1.7-1.4)^2+(0.4-0.2)}$	1.236		
		(5-4-4-7)+(3.9-3.2)2+(1.7-1.3)2+(0.4-0.2)			
7,3.2	Versicolor	(5.4-7) + (3.9-3.2) + (1.7-4.7) + (0.4-1.4)	4-003		
6.4,3.2 4.5,1.5		\( (5.4 - 6.4)^2 + (3.9 - 3.2)^2 + (1.7 - 4.5)^2 + (0.4 - 1.5)^2			
6.9,3.1	Vensicolor	$\sqrt{(5.4-6.9)^2+(3.9-3.1)^2+(1.7-4.9)^2+(0.4-1.5)^2}$	3.928		
		$(5.4 - 6.3)^{2} + (3.9 - 3.3)^{2} + (1.7 - 6)^{2} + (0.4 - 2.5)^{2}$			
		(5.4-5.8)+ (3.9-2.7)2+(1.7-5.1)+(0.4-1.9)			
7·1,3 5·9,2·1	Virginica,	$(5.4-7.1)^2+(3.9-3)^2+(1.7-5.9)^2+(0.4-2.1)^2$	4-816		
For K=3					

1 5.4 3.8 1.4 0.2 : Setosa: Distance = 0.616 2 (A.7, 3.2, 1.3, 0.2): Setosa: Distance = 1.149 (5) (4.9, 3, 1.4, 0.2): Setosa: Distance = 1.236 Predicted Species: Setosa For K=3, Sample (7.3, 2.9, 6.3, 1.8)

		e (+.5, 2.9, 6.3, 1.8)			
			Distance		
6-1 3-5	Setosa.	(7.3-5.1)2+(2.9-3.5)+(6.3-1.4)2+(1.8-0.2)	5.897		
4.9,3	Setosa	(+3-4.9)2+(2.9-3)2+(6.3-1.4)2+(1.8-0.2)2	5.934		
4.7, 3.2	Setosa	(7-3-4.7) + (2-9-3.2) 2+ (6.3-1.3) 2+(1.8-0.2)	5.847		
7,3.2	Versicolor	(7.3-7)2+(2-9-3.2)2+(6.3-4.7)2+(1.8-1.4)2	1.969		
6.4.3.2	Versi color	$\sqrt{7.3-6.4)^2+(2.9-3.2)^2+(6.3-4.5)^2+(1.8-1.5)^2}$	2.009		
6.9,3.1	Versicolor	(7.3-6.9)2+(2.9-3.1)2+(6.3-4.9)2+(1.8-1.5)2	1.526		
6-3,3-3	Virginica	$\sqrt{(7-3-6-3)^2+(2-9-3-3)^2+(6-3-6)^2+(1-8-2-5)^2}$	1.449		
THE RESERVE THE PROPERTY OF THE PARTY OF THE		$(7.3-5.8)^{2}+(2.9-2.7)^{2}+(6.3-5.1)+(1.8-1.9)^{2}$	The second name of the second na		
7·1,3 5-9,2·1	Virginica	$(7.3-7.1)^{2}+(2.9-3)^{2}+(6.3-5.9)+(1.8-2.1)^{2}$			
K=3 (7.1,3,5.9,2.1) : Virginica Distance = 0.608					
( ) ( ) o o o o o o o o o o o o o o o o					
(3) (6.9, 3.1, 4.9, 1-5) = Virginion					
Producted Species: - Virginica					