K-Nearest Hw

	New point (0.5, 0.2)
***************************************	X Y Target
	0.3 0.8 A (0.5-0.3) + (0.2-0.8) = 0.8 / A
ζ.	$-0.3 \mid 1.6 \mid B (0.5+0.3)+(0.2-1.6)=2.2 B$
3	0.90 B (0.5-0.9)+(0.2-0)=0.6- B
4	1 1 A (0.5-1) + (0.2-1) = 1.3 V A
	VOTE
4	No Distance Weighting A: 1, 4 B:3 - Output: A
	Squared Inverse Distance weighting
	1/0.8° = 1.5625 /0A VOR
	$1/2.2^2 = 0.2066$ $A = 2.1542$ $B = 2.7778$
	1.5625+0.5917 = 2.1542
	15675 +0.5714 - 011012
	Regression, squered inverse distance weighting
age for specific and the form of the specific and the spe	X Y Regression Distace
1	0.3 0.8 0.6 0.8
2	-0.3 1.6 -0.3 2.2
3	0.9 0 0.8 0.6
4	1 1.2
	-
	10 5 /2 12 10 (10 2 1 1 2)
	$(0.8/0.6^2 + 0.6/0.8^2 + 1.2/1.3^2)/(1/0.6^2 + 1/0.8^2 + 1/1.3^2)$
	3.8698 / 4.932
	Regression Value = 0.7846
ger!	