

CSc 177 Final Question 14

Weight	Class
300	+
250	-
200	+
150	+
100	-
50	+
75	-

$$\text{weight} = 230$$

weighting formula: $1/d$

$$1NN: 250: - \quad \boxed{\text{class} = -} \quad 1NN$$

$$2NN: 250: 1/20 - \quad \boxed{\text{class} = -} \quad 2NN$$

$$200: 1/30 +$$

$$3NN: 250: 1/20 - \quad \boxed{\text{class} = -} \quad 3NN$$

$$200: 1/30 +$$

$$300: 1/20 +$$

$$4NN: 250: 1/20 - \quad \boxed{\text{class} = +} \quad 4NN$$

$$200: 1/30 +$$

$$300: 1/20 +$$

$$150: 1/80 +$$

$$5NN: 250: 1/20 - \quad \boxed{\text{class} = +} \quad 5NN$$

$$200: 1/30 +$$

$$300: 1/20 +$$

$$150: 1/80 +$$

$$100: 1/130 -$$