

b) Diritància Euclidiana d(P,9)= \((PA-PA)^2+(P2-P2)^2 de(7M)= \((0'93-0'97)2 + (0'32-0'22)2= 0'10 de (7,2)= \(\sqrt{(0'93-0'79)}^2+(0'32-0159)^2=0'3+ de (7,4)= ((0193-0195)2+(0132-0137)2=0105 de (715)= \((043-001)^2+(032-077)^2 = 055 de (7,6)=\(0'93-019A)2+(0'32-0'89)2=0'57+ - K=3 - d(7M),d(7,1),d(7,3) de (8,1) = \(\(\begin{array}{c} \(0)^2 \) \(\overline{0}^2 \) \(\o de(8,3)= (036-0185)+(0194-0147)= 0167 de (814) = \((0'36-045)^2+(044-0'37)^2-0'82 de(815)= \(\(\(\text{0'36-0'61}\)^2+(0'94-0'77)^2=0'3 de (8,6) = \(\(\begin{align*} (0'36-0'91)^2 + (0'94-0'32)^2 = 0'83 + \end{align*} K=3 - d(8,5), (8,2), (8,3)

A3)
$$W = \frac{1}{d^2}$$

$$-K=3$$
Umani 7

$$C_{+} = \frac{1}{0.05^{2}} = 100$$

$$C_{-} = \frac{1}{0.05^{2}} + \frac{1}{0.043^{2}} = 4346$$

uai 8
$$C_{+} = \frac{1}{0.55^{2}} = 3.31$$

Ks=0'01

$$C + = e^{-0.001 \cdot 0.055^{2}} + e^{-0.001 \cdot 0.055^{2}} = 1.99$$

$$C_{-} = e^{-0.001 \cdot 0.05^{2}} + e^{-0.001 \cdot 0.05^{2}} + e^{-0.001 \cdot 0.05^{2}} = 2.98$$

$$K_{3} = 0/1$$

$$C_{+} = e^{-0/1} \cdot 0.03^{2} + e^{-0/1} \cdot 0.03^{2} = 1.99$$

$$C_{-} = e^{-0/1} \cdot 0.03^{2} + e^{-0/1} \cdot 0.03^{2} + e^{-0/1} \cdot 0.055^{2} = 2.93$$

$$C_{-} > C_{+} = e^{-0/1} \cdot 0.03^{2} + e^{-0/1} \cdot 0.053^{2} = 1.9$$

$$C_{-} = e^{-0/1} \cdot 0.03^{2} + e^{-0/1} \cdot 0.067^{2} + e^{-0/1} \cdot 0.052^{2} = 2.85$$

$$C_{-} > C_{+} = 8 = C_{-}$$

$$C_{+} = e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} = 1.9$$

$$C_{-} = e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} = 1.9$$

$$C_{-} = e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} = 1.29$$

$$C_{-} = e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} = 2.06$$

$$C_{-} > C_{+} = e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} + e^{-1} \cdot 0.03^{2} = 2.06$$

$$C_{-} > C_{+} = 8 = C_{-}$$