proximity - Morninal attribute. M- matches. 20 Test Result d(i,j)= p-m 1 Cole A 2 Code R P=1 (FRST Result of The only attorbure) 3 Code C 4 Code A Cole A 11234 Q(2,1) = 1-0=1 e d(3,1) = 1-0=1 d(3,21= 1-0=1 '. (f, 1) - Similar d(4,1) = 1-1=0 Q(4,2) = 1-0=1 d(4,3) = 1-0=1

proximity . Ordered afforbures (rest 2 dind) Stepl: - Court States - my Excellent Step 2: - Rank the State value fair Step 2! - Normalize the Yauly Good 2it = 1/1-1 Excellent. $2if = fair(1) = \frac{1-1}{2-1} = 0$ Kanly : Fair (1) Crood (2) Cool(2) = 2-1 = 6.5 Exceller(3) Exellent 31= 37 = 01 Wew tells 3 0.5 0.5 0 2 0.5 Use manhattan distant for This preden d(2,1) = 0-1 = 1 : (4,1) an hilar d(3,17 = 0.5-1 = 0.5 d(3,2) = 0.5-1= 0.5 d(411) = 1-1=0 d(42 = 1-0=1 d(4,3) = 1-0.5 = 0.5

Normala & 6-13 Numerica After Sch Mer 1 dis=(xis - xis) Max - min 64 Calculate America! 28 Ordinal Numice gypaciet d(2,17 = 45-22) = 0.55 0 2 0.550
3 0.45 1 0
4 6.40 0.14 0.860 d17,11- 64-45 = 0-45 Mixed artimete. d(jj)= E Sij dij EP Sij EP Sij EP Sij EI S 2 0.85 0 2 0.65 0.83 D dist, otherwise 4 0.10 0.71 6.79 d(2,11=(1×1)+(1×1)+0+x1) 1+1+1 - 0.86 4(31)= (1×1)+(4×07) +(08541) 1+++1 = 0.65

Distinctary by bing Attorbute 1 9 x 8+x P: 94 815+4. obji o s + s++ In 945 YHT P Sychaneris bing U las state de Gulf important Asymem bing Conjon son alis) = 7+19 73 74 75 Jack 1 1 0 Cased on Assystems d(isi) = MIO + MOI

MII + MIO + MOI ROSS Tree IT may de strong face) = 1+0 = 43=033 Jack 0 0.33 Tri 0.33 0 d(Jece, may) = m) 1067 08 0 Agen detribuy is 500 hi menny 114 do it for Symmetric bing.

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