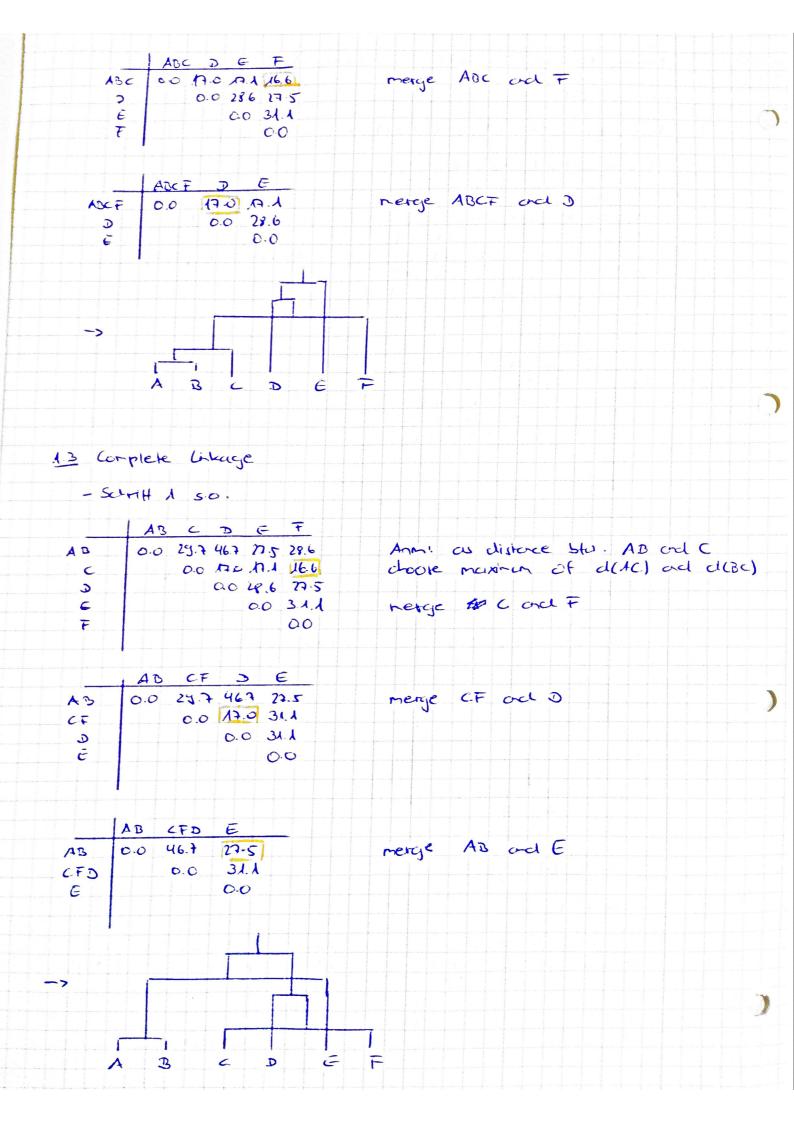
Mining Marive Dutasets - Problem Set 2 Exergise Ol A = (0,0), B = (10,10), C=(21,21), 3-(33,33) E=(5,27), F=(28,6) 1.1 Use corroid distance C D E merge A ad B 00 14.19 24.7 4667 275 B 0.0 15.6 325 M.7 18.4 -> AB certoid (5,5) 0.0 17.0 17.1 16.6 77.5 00 28.6 D 0.0 31.1 E 0.0 AB C DE nerge C and F 0.0 22.6 24.6 22.0 23.0 0.0 170 AZ 16.6 -> CF cerroid (24.5, 13.5) 9 0.0 28.6 27.5 0.0 3.1.1 0.0 CF merge AB and CF 21.3 316 27.0 AB 00 21.3 237 3F -> ABCF certoid (14.8, 9.3) D 0.0 28.6 E 0.0 ABCE merge ABCF ud E ABCF 0.0 29.9 20.4 0.0 29.6 0.0 1.2. Sigle lithkage - Strik 1 s.o. ABCDEF Ann: as distance the AB and G 00 14.1 32.5 17.7 11.4. minima of d(AC) and choose 0.0 M.O A.1 166 d(BC) 00 216 7.5 USW: 0.0 31.1. merge AB and C 0.0 Minimum in markix

1)



14 Average Unkage - Schrift 1 so. Ann: as distance blu. AB and C doose avg(d(AC),d(BC)) 40 CD E F doore 00 12.7396 226 23.5 00 MO MA 166 00 18.6 22.5 merge 6 ad F 6 0.0 31.1. CF D E 0.0 22.1 39.6 22.6 AB reige CF od D 0.0 27.3 24.1 CF 0.0 31.1 0.0 CFD E AB rerge AB and E 0.0 28.6 A3 22.6 25.6 CFD 0.0 0.0 -> developmen identical to the one from 1.3.

ERMNEN DE