

IS6400 Week 8 Quiz

1 COMPUTE THE DISTANCE MATRIX AFTER MERGING POINT 2 AND POINT 5

	P1	P2 & P5	P3 & P6	P4
P1	0	0.24	0.22	0.37
P2 & P5		0	0.15	0.20
P3 & P6			0	0.15
P4				0

2 ACCORDING TO THE NEW DISTANCE MATRIX, WHICH POINT(CLUSTER) WILL BE MERGED NEXT

Because P2&P5 have the minimum distance from P3&P6, while P2&P5 is farther from P4 in relative, “P3&P6” and “P2&P5” will be the primary choice.