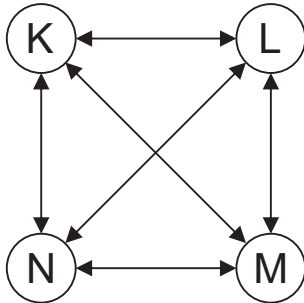


## TUGAS MODUL - 14

Nama : Muhammad Ruchbi Ahadian  
NPM : 1942448  
Kelas : IF - C  
Mata Kuliah : Artificial Intelligence

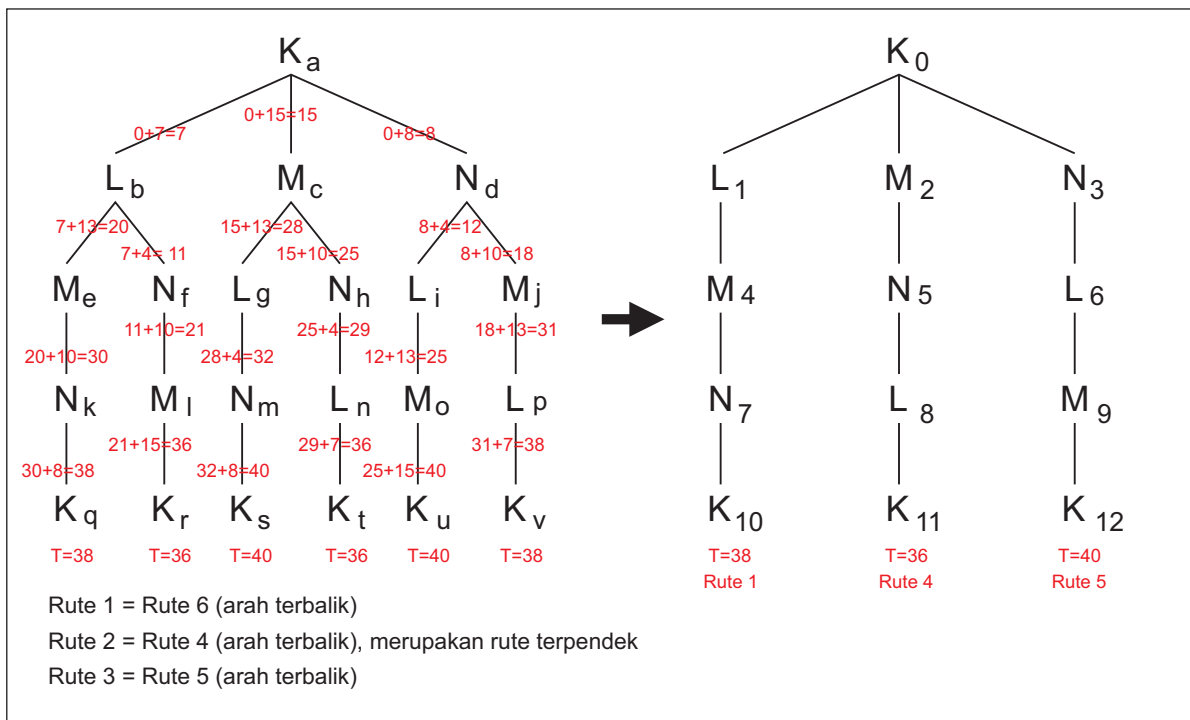
### 1. Directed Graph 4 Kota (K, L, M dan N)



### 2. Tabel Jarak Kota

	K	L	M	N
K	0	7	15	8
L		0	13	4
M			0	10
N				0

### 3. Analisis solusi dengan pohon keputusan



### 4. Pencocokan hasil melalui program

Potongan TestDijkstra.java	Hasil
<pre>addLane("Edge_k_l", 0, 1, 7); addLane("Edge_k_m", 0, 2, 15); addLane("Edge_k_n", 0, 3, 8); addLane("Edge_l_m", 1, 4, 13); addLane("Edge_m_n", 2, 5, 10); addLane("Edge_n_l", 3, 6, 4); addLane("Edge_m_n", 4, 7, 10); addLane("Edge_n_l", 5, 8, 4); addLane("Edge_l_m", 6, 9, 13); addLane("Edge_n_k", 7, 10, 8); addLane("Edge_l_k", 8, 11, 7); addLane("Edge_m_k", 9, 12, 15); //Check from location Loc_0 to Loc_11</pre>	<pre>D:\smt4\Artificial Intelligence\P14 λ javac TestDijkstra.java DijkstraAlgo rithm.java Edge.java Graph.java Vert ex.java  D:\smt4\Artificial Intelligence\P14 λ java -cp . TestDijkstra Node_0 Node_2 Node_5 Node_8 Node_11  D:\smt4\Artificial Intelligence\P14 λ</pre>