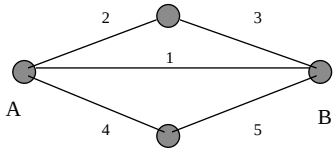
Homework

1.



Apply the routing rule for the call arriving at node A, when the link state is as follows:

link 1: Number of lines in a trunk=20, offered load is 30 erlangs. Number of occupied links when call arrives is 20

link2: 10,15 erlangs, 9 busy

link3: 15, 14 erlangs, 7 busy

link4: 15, 25 erlangs, 14 busy

link5: 20, 30 erlangs, 19 busy

Homework 2

2. List the assumptions (simplifications) made by authors in order to apply MDP for admission control in multirate circuit-switched traffic