Demand attenuation factor, lambda1, lambda2, lambda3: 0.2, 0.2, 0.2

numNodes 30 numArcs 54

input networks tested and found to be connected.

nsize1 10 nsize2 10 nsize3 10

nInter 15 nIntra 39

numcol (# of vars. in the problem) 3093

model set up for cplex

cplex.solve completed

Solution status = Optimal

objval achieved = 3.0000

remaining networks verified for connectivity

end-state condition satisfied

Nodes attacked:

node 17 weight 1.0

node 18 weight 2.0

Nodes disabled:

7 8 17 18 23 28 count 6

Degradation effected:

0.20, 0.20, 0.20

elapsed time = 750 (ms)