CENG 435 - Data Communications and Networking Term Project - Part I

Sina Sehlaver
2099729

Beyazit Yalcinkaya
2172138

Fig. 1: Topology with Link Costs

TABLE III: After Second Iteration

Node	Distance from s	Previous node
s	0	None
r1	104.81	s
r2	104.31	r3
r3	0.50	s
d	1.00	r3

TABLE IV: After Third Iteration

Node	Distance from s	Previous node
s	0	None
r1	80.81	d
r2	88.81	d
r3	0.50	s
d	1.00	r3
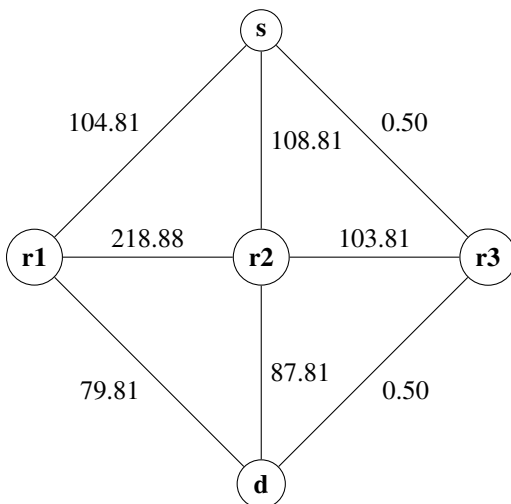
TABLE I: Initial

Node	Distance from s	Previous node
s	0	None
r1	∞	None
r2	∞	None
r3	∞	None
d	∞	None

TABLE II: After First Iteration

Node	Distance from s	Previous node
s	0	None
r1	104.81	s
r2	108.81	s
r3	0.50	s
d	∞	None

Fig. 2: Mean End-to-End Delay vs Network Emulated Delay