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

Sina Sehlaver 2099729 Beyazit Yalcinkaya 2172138

I. INTRODUCTION

II. METHODOLOGY

III. IMPLEMENTATION

IV. EXPERIMENTAL RESULTS

V. CONCLUSION

Fig. 1: Topology with Link Costs

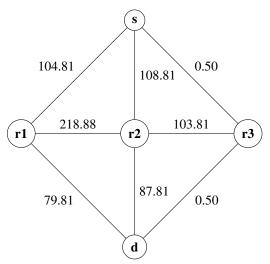


TABLE I: Initial

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

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

Network Emulated Delay Exp3 Exp2 Exp1 Mean End-to-End Delay

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