Dylan Dvorachek
V00863468

CSC 361 Assignment 3   R2

Trace file	# Probes per TTL
1	3
2	3
3	3
4	3
5	3

The sequence of intermediate routers is the same across all 5 trace files.

TTL	AvgRTT 1	AvgRTT 2	AvgRTT 3	AvgRTT 4	AvgRTT 5
1	3.33	2.71	7.85	3.42	1.75
2	15.81	17.12	11.84	13.25	16.15
3	18.87	20.10	22.58	21.67	21.60
4	22.84	19.42	19.46	19.75	18.56
5	26.50	21.56	20.32	35.77	20.72
6	24.26	19.98	21.85	22.67	43.47
7	18.41	51.66	22.78	18.34	26.92
8	22.97	108.74	20.59	24.57	25.62
Ultimate → 9	18.10	21.91	23.14	19.94	21.44

Destination   *All RTT is in ms*

Looking at the above table, it looks as though hop # 2 (TTL=2) incurs the greatest delay. This is because across all five trace files it consistently displays a great increase in RTT from hop 1. In trace # 2, hops 7 & 8 both show a large increase in RTT, however this is not consistent across all trace files and may be an anomaly.