Network Layer Offline Report
CSE 322 (Computer Networks Sessional)

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DVR

LAMBDA	Avg No. of Hops	Drop Rate (%)
0.01	1.520	25.60
0.05	1.709	46.25
0.10	1.051	41.00
0.25	0.676	74.40
0.50	0.711	95.10
0.80	0.719	84.70

Simple DVR

For **LAMBDA** = 0.10

Avg No. of Hops = 0.796 & **Drop Rate** = 79.400%

Here the drop rate using simple DVR is much greater than using DVR with **forced update** and **split horizon**. Because in case of simple DVR, if a router is down, the news reaches other routers much slower than in DVR. So, drop rate is high because more packets are sent towards down routers because most routers still don't know if one of the routers is down or not.