Report on Network Layer Assignment

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| Lambda | Avg Drops |
| 0.10 | 0.79 |
| 0.25 | 0.87 |
| 0.80 | 0.92 |

Table 1: Avg. hops and drop rate for different rate of state changes.

Table 2: Comparison of Simple DVR and DVR with force update and split horizon.

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| Scheme | Drop Rate |
| simpleDVR | 0.97 |
| DVR | 0.87 |

Simple DVR or DVR without force update and split horizon performs poorly because in this case if a router is down this news travels slowly. So more packets are dropped along the way.