**750 packets per second, "server utilization" of 60%**

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| --- | --- | --- | --- |
| X=0, Y=1 | Packet out of order rate | Average packet delay | Average packet loss rate |
| 1234 (Seed) | 99.990% | 0.8514490887668765 | 0 |
| 4567 | 99.981% | 0.854651803444979 | 0 |
| 8911 | 99.985% | 0.8510567925868902 | 0 |
| 22 | 99.984% | 0.8519350981705394 | 0 |
| 6666 | 99.988% | 0.8523327585071375 | 0 |

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| --- | --- | --- | --- |
| X=5, Y=10 | Packet out of order rate | Average packet delay | Average packet loss rate |
| 1234 | 99.989% | 10.177105715943719 | 0 |
| 4567 | 99.987% | 10.146817850701248 | 0 |
| 8911 | 99.986% | 10.137471239695728 | 0 |
| 22 | 99.988% | 10.147168618017088 | 0 |
| 6666 | 99.988% | 10.160283266139469 | 0 |

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| --- | --- | --- | --- |
| X=20, Y=22.5 | Packet out of order rate | Average packet delay | Average packet loss rate |
| 1234 | 99.989% | 27.505698649617964 | 0 |
| 4567 | 99.990% | 27.48337897674444 | 0 |
| 8911 | 99.980% | 27.58000441096177 | 0 |
| 22 | 99.985% | 27.543337839655536 | 0 |
| 6666 | 99.989% | 27.455468167233104 | 0 |

**1125 packets per second, "server utilization" of 90%**

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| --- | --- | --- | --- |
| X=0.9, Y=8.5 | Packet out of order rate | Average packet delay | Average packet loss rate |
| 1234 | 99.982% | 7.171710849345768 | 0 |
| 4567 | 99.982% | 7.173139250869115 | 0 |
| 8911 | 99.982% | 7.160594244424613 | 0 |
| 22 | 99.982% | 7.17224.6683632958 | 0 |
| 6666 | 99.985% | 7.170981942944573 | 0 |

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| --- | --- | --- | --- |
| X=2.5, Y=4.2 | Packet out of order rate | Average packet delay | Average packet loss rate |
| 1234 | 99.983% | 4.4989539022618416 | 0 |
| 4567 | 99.990% | 4.482931972874236 | 0 |
| 8911 | 99.989% | 4.49414243467136 | 0 |
| 22 | 99.984% | 4.4951731309061253 | 0 |
| 6666 | 99.994% | 4.4978591165295476 | 0 |

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| --- | --- | --- | --- |
| X=3.1, Y=5.5 | Packet out of order rate | Average packet delay | Average packet loss rate |
| 1234 | 99.995% | 5.782707533424547 | 0 |
| 4567 | 99.989% | 5.767600829625577 | 0 |
| 8911 | 99.994% | 5.776949149316777 | 0 |
| 22 | 99.988% | 5.785341121381726 | 0 |
| 6666 | 99.988% | 5.794789738442377 | 0 |