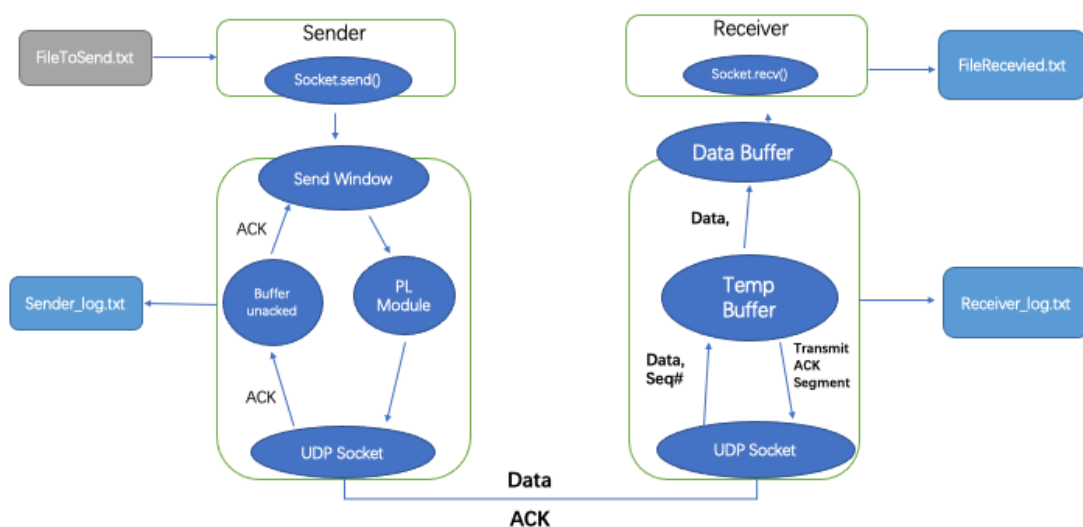# Assignment Report

COMP 9331 -21T2 - Z5216214, Haojin Guo

The code is written by Python 3.7

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1. **Brief Introduction**
   a) The structure of PTP protocol implementation is shown in the figure below, which is somewhat different from the one recommended by Assignment.pdf.

   i.   Structure in sender.py
         1. The sender section imitates the construction form of TCP
            a) Connection (A three-way handshake) part establishes the connect with the receiver.
            b) Separating file by MSS and storing in a deque (Sender window, and its size is 1/2 MWS), and the sender window is used to stored the data unsent, also the buffer window called window unacked (waiting the ack_num from receiver).
            c) Next, Sender Thread and Receiver Thread, which are two child thread, are mainly used for data sending and receiving in the sender(client) end
            d) Four-segment connection termination is implemented through the function of close.
         2.
   ii.   Receiver.py
         1. Similar to TCP, the receiver first starts the receiving state through listen ().
         2. After that, the receiver handles the connecting, receiving, sending and

of data transmission and even closing by distinguishing the current different states. ($STATE = \{0: 'CLOSED', \ 1: 'LISTEN', 2: 'SYN - RCVD', 3: 'ESTABLISHED', \ 4: 'CLOSED - WAIT', 5: 'LAST - ACK'\}$)

3. The receiver uses two buffers. The first is a dictionary-type buffer, which is used to receive out-of-sequence data packets passing through the sender. After waiting for retransmission, the ordered data packets are delivered. For the second buffer, this is a queue type. The data is stored in the cache of this queue and will eventually be written to a FileReceiver.txt file.

b) The specific condition of feature implementations are shown in the following table.

Features	Successfully implemented
1.A three-way handshake	True
2.The four-segment connection termination	True
3.Timeout operation	False
4.Sender, fast retransmit	False
5.Receiver features	True
6.PTP (sequence number and ack number)	True
7.MSS (Maximum segment size)	True
8.MWS(Maximum Sender window size)	Ture

2. Diagram of PTP segment format:

Source port		Destination port	
Sequence number		Acknowledgement number	
SYN	ACK		FIN
Payload Data (Lengths depends on MSS)			

Above diagram is the PIP segment format, which the header part includes the source port number, destination port number, sequence number, acknowledgement number, and boolen type value of SYN, ACK and FIN. I use I a class , Packet, to hold the header part and payload data (MSS length). SYN, ACK and FIN is flag for recognition, they are the same idea with TCP. The sequence number and acknowledgement number are also the same as TCP. And data length is the payload data's length but not the header length. All these field except payload data

(it was originally binary forms) will be switched into binary type and decode once received.

3. Questions

a) **question a:**

    a) According to the timeout setting of TCP on the lecture 5,

        i. $SampleRTT = time\_recv - time\_send$

        ii. $EstimatedRTT = 0.875 * EstimatedRTT + 0.125 * SampleRTT$

        iii. $DevRTT = 0.75 * DevRTT + 0.25 * |SampleRTT - EstimatedRTT|$

        iv. $AND, TimeoutIntervel = EstimatedRTT + 4 * DevRTT$

    b) Setting $p\_drop = 0$, if there is no retransmitting, performing the steps i)-iv) above in the program.

        Therefore, performing the test1.txt (32KB.txt) we can get a suitable timeout value around 250ms.

    c) .

        i. $P\_drop = 0.1$

        i. $P\_drop = 0.3$

```
 1   <msg_type>  <time>   <packet_type>  <seq>  <size>  <ack>
 2   rcv    5554.364    S      0     0     0
 3   snd    5554.542    SA     0     0     1
 4   rcv    5554.651    A      1     0     1
 5   rcv    5605.414    D      2     50    1
 6   rcv    5611.658    D      52    50    1
 7   rcv    5617.502    D      152   50    1
 8   rcv    5629.915    D      202   50    1
 9   rcv    5646.591    D      252   50    1
10   rcv    5663.825    D      302   50    1
11   rcv    5680.65     D      402   50    1
12   rcv    5714.493    D      452   50    1
13   rcv    5737.46     D      652   50    1
14   rcv    5743.861    D      702   50    1
15   rcv    5754.688    D      752   50    1
16   rcv    5765.666    D      802   50    1
17   rcv    5799.51     D      852   50    1
18   rcv    5811.822    D      952   50    1
19   rcv    5834.284    D      1002  50    1
20   rcv    5856.343    D      1052  50    1
21   rcv    5885.4      D      1152  50    1
22   rcv    5908.102    D      1252  50    1
23   rcv    5936.723    D      1302  50    1
24   rcv    5942.739    D      1352  50    1
25   rcv    5958.644    D      1402  50    1
26   rcv    5980.721    D      1452  50    1
27   rcv    6004.014    D      1502  50    1
28   rcv    6037.919    D      1552  50    1
29   rcv    6071.195    D      1652  50    1
30   rcv    6099.546    D      1702  50    1
31   rcv    6121.993    D      1752  50    1
32   rcv    6148.983    D      1802  50    1
33   rcv    6182.766    D      1852  50    1
34   rcv    6188.595    D      2002  50    1
35   rcv    6210.512    D      2052  50    1
36   rcv    6250.615    D      2102  50    1
37   rcv    6268.09     D      2202  50    1
38   rcv    6290.87     D      2252  50    1
39   rcv    6313.925    D      2352  50    1
40   rcv    6324.99     D      2402  50    1
41   rcv    6325.124    D      2502  50    1
42   rcv    6331.341    D      2552  50    1
43   rcv    6337.592    D      2602  50    1
44   rcv    6343.047    D      2652  50    1
45   rcv    6354.632    D      2702  50    1
46   rcv    6365.434    D      2802  50    1
```

All the position where the blue boxes were drawn on the graph show that drop occurs. More information is shown in the appendix.

b) question b:

$pdrop = 0.1, MWS = 500\ bytes, MSS = 50 bytes, seed = 300\ for\ test2.txt$		
	Segment numbers	Time cost
T_current 250ms	5843	106.276
4*Tcurrent 1000ms	5823	143.223
Tcurrent/4 65ms	5880	80.321

Increasing the timeout will increase the time cost for PTP protocol to

transfer segments.   At the same time, the shortened timeout to a large

extent increase the number of retransmitted packets.

Appendix

Question (a):

1) **pdrop=0.1, MWS=500 bytes, MSS = 50 bytes, seed = 300.**

   a) **Sender_log.txt**

\<msg_type\>	\<time\>	\<packet_type\>	\<seq\>	\<size\>	\<ack\>
snd	0.37	S	0	0	0
rcv	0.583	SA	0	0	1
snd	0.639	A	1	0	1
snd	55.369	D	2	50	1
snd	61.192	D	52	50	1
drop	61.192	D	102	50	1
rcv	61.298	A	1	0	52
snd	67.068	D	102	50	1
rcv	67.116	A	1	0	102
snd	83.466	D	152	50	1
rcv	117.613	A	1	0	152
snd	123.02	D	202	50	1
rcv	134.217	A	1	0	202
snd	150.73	D	252	50	1
snd	184.896	D	302	50	1
rcv	201.594	A	1	0	252
snd	213.459	D	352	50	1
snd	242.459	D	402	50	1
rcv	260.267	A	1	0	302
snd	276.874	D	452	50	1
snd	317.568	D	502	50	1
drop	317.568	D	552	50	1
rcv	322.728	A	1	0	352
snd	322.824	D	552	50	1
rcv	322.884	A	1	0	402
snd	328.433	D	602	50	1
rcv	328.481	A	1	0	452
snd	340.003	D	652	50	1
rcv	351.15	A	1	0	502
snd	362.561	D	702	50	1
rcv	373.839	A	1	0	552
rcv	391.272	A	1	0	602
snd	391.323	D	752	50	1
rcv	397.271	A	1	0	652
rcv	397.391	A	1	0	702
snd	403.703	D	802	50	1

rcv	403.758	A	1	0	752
snd	421.231	D	852	50	1
snd	455.87	D	902	50	1
rcv	478.518	A	1	0	802
snd	484.566	D	952	50	1
snd	519.832	D	1002	50	1
rcv	542.617	A	1	0	852
snd	547.861	D	1052	50	1
drop	547.861	D	1102	50	1
rcv	565.076	A	1	0	902
snd	575.608	D	1102	50	1
rcv	586.097	A	1	0	952
snd	603.515	D	1152	50	1
snd	609.868	D	1202	50	1
snd	609.963	D	1252	50	1
rcv	610.028	A	1	0	1002
snd	621.352	D	1302	50	1
rcv	626.887	A	1	0	1052
snd	639.199	D	1352	50	1
rcv	639.269	A	1	0	1102
snd	644.642	D	1402	50	1
drop	644.642	D	1452	50	1
rcv	649.795	A	1	0	1152
rcv	649.923	A	1	0	1202
snd	649.971	D	1452	50	1
rcv	661.149	A	1	0	1252
snd	677.573	D	1502	50	1
rcv	695.486	A	1	0	1302
snd	717.27	D	1552	50	1
rcv	717.365	A	1	0	1352
snd	728.001	D	1602	50	1
rcv	728.055	A	1	0	1402
snd	740.226	D	1652	50	1
rcv	752.375	A	1	0	1452
snd	769.825	D	1702	50	1
rcv	781.354	A	1	0	1502
snd	797.946	D	1752	50	1
rcv	814.107	A	1	0	1552
snd	831.52	D	1802	50	1
rcv	848.595	A	1	0	1602
snd	860.737	D	1852	50	1
rcv	860.79	A	1	0	1652
snd	872.431	D	1902	50	1
rcv	878.001	A	1	0	1702

snd	907.717	D	1952	50	1
rcv	907.795	A	1	0	1752
snd	913.777	D	2002	50	1
snd	925.864	D	2052	50	1
rcv	931.515	A	1	0	1802
rcv	931.59	A	1	0	1852
rcv	931.619	A	1	0	1902
snd	931.657	D	2102	50	1
rcv	937.818	A	1	0	1952
snd	937.893	D	2152	50	1
rcv	954.782	A	1	0	2002
snd	966.282	D	2202	50	1
rcv	982.605	A	1	0	2052
snd	988.935	D	2252	50	1
rcv	995.076	A	1	0	2102
snd	1007.363	D	2302	50	1
rcv	1024.478	A	1	0	2152
snd	1047.949	D	2352	50	1
snd	1065.032	D	2402	50	1
rcv	1065.106	A	1	0	2202
rcv	1071.417	A	1	0	2252
snd	1076.89	D	2452	50	1
rcv	1082.586	A	1	0	2302
rcv	1088.417	A	1	0	2352
snd	1094.602	D	2502	50	1
drop	1094.602	D	2552	50	1
rcv	1094.669	A	1	0	2402
snd	1110.77	D	2552	50	1
snd	1138.963	D	2602	50	1
rcv	1145.038	A	1	0	2452
snd	1156.446	D	2652	50	1
rcv	1172.595	A	1	0	2502
snd	1189.729	D	2702	50	1
drop	1189.729	D	2752	50	1
rcv	1205.068	A	1	0	2552
snd	1221.45	D	2752	50	1
rcv	1233.315	A	1	0	2602
snd	1243.721	D	2802	50	1
rcv	1255.215	A	1	0	2652
snd	1267.003	D	2852	50	1
rcv	1282.312	A	1	0	2702
snd	1299.697	D	2902	50	1
rcv	1317.006	A	1	0	2752
snd	1333.724	D	2952	50	1

rcv	1339.595	A	1	0	2802
snd	1351.332	D	3002	50	1
rcv	1367.615	A	1	0	2852
snd	1383.701	D	3052	50	1
rcv	1400.992	A	1	0	2902
snd	1407.317	D	3102	50	1
rcv	1422.614	A	1	0	2952
snd	1433.716	D	3152	50	1
rcv	1444.783	A	1	0	3002
snd	1444.867	D	3202	50	1
rcv	1450.082	A	1	0	3052
snd	1456.411	D	3252	50	1
rcv	1462.523	A	1	0	3102
snd	1462.697	D	3302	50	1
rcv	1462.755	A	1	0	3152
snd	1468.609	D	3352	50	1
drop	1468.609	D	3402	50	1
rcv	1483.86	A	1	0	3202
snd	1501.053	D	3402	50	1
rcv	1507.388	A	1	0	3252
rcv	1507.503	A	1	0	3302
snd	1513.028	D	3452	50	1
snd	1535.452	D	3502	50	1
rcv	1557.301	A	1	0	3352
rcv	1563.711	A	1	0	3402
snd	1563.792	D	3552	50	1
snd	1569.816	D	3602	50	1
rcv	1569.867	A	1	0	3452
snd	1592.574	D	3652	50	1
drop	1592.574	D	3702	50	1
drop	1592.574	D	3702	50	1
rcv	1592.665	A	1	0	3502
snd	1599.118	D	3702	50	1
rcv	1599.188	A	1	0	3552
snd	1604.785	D	3752	50	1
drop	1604.785	D	3802	50	1
rcv	1610.402	A	1	0	3602
snd	1610.51	D	3802	50	1
rcv	1610.575	A	1	0	3652
snd	1610.665	D	3852	50	1
rcv	1610.719	A	1	0	3702
snd	1610.793	D	3902	50	1
rcv	1610.847	A	1	0	3752
snd	1610.889	D	3952	50	1

rcv	1610.948	A	1	0	3802
snd	1611.023	D	4002	50	1
rcv	1617.307	A	1	0	3852
rcv	1633.561	A	1	0	3902
snd	1650.406	D	4052	50	1
snd	1685.042	D	4102	50	1
rcv	1700.943	A	1	0	3952
snd	1706.196	D	4152	50	1
rcv	1723.479	A	1	0	4002
snd	1728.731	D	4202	50	1
rcv	1735.107	A	1	0	4052
snd	1746.696	D	4252	50	1
rcv	1752.349	A	1	0	4102
snd	1763.007	D	4302	50	1
rcv	1763.066	A	1	0	4152
snd	1781.008	D	4352	50	1
rcv	1802.62	A	1	0	4202
snd	1808.166	D	4402	50	1
rcv	1824.797	A	1	0	4252
snd	1841.493	D	4452	50	1
rcv	1858.802	A	1	0	4302
snd	1869.794	D	4502	50	1
rcv	1880.977	A	1	0	4352
snd	1881.107	D	4552	50	1
rcv	1886.293	A	1	0	4402
snd	1892.309	D	4602	50	1
rcv	1909.006	A	1	0	4452
snd	1932.288	D	4652	50	1
rcv	1938.12	A	1	0	4502
snd	1943.312	D	4702	50	1
drop	1943.312	D	4752	50	1
rcv	1954.066	A	1	0	4552
snd	1960.432	D	4752	50	1
rcv	1983.134	A	1	0	4602
snd	1983.23	D	4802	50	1
rcv	1988.403	A	1	0	4652
snd	1994.659	D	4852	50	1
rcv	1994.729	A	1	0	4702
snd	2000.016	D	4902	50	1
rcv	2005.312	A	1	0	4752
snd	2016.727	D	4952	50	1
rcv	2016.834	A	1	0	4802
snd	2028.691	D	5002	50	1
rcv	2044.377	A	1	0	4852

snd	2055.67	D	5052	50	1
snd	2072.295	D	5102	50	1
rcv	2083.071	A	1	0	4902
snd	2100.341	D	5152	50	1
rcv	2117.624	A	1	0	4952
snd	2129.685	D	5202	50	1
rcv	2145.535	A	1	0	5002
snd	2157.411	D	5252	50	1
rcv	2173.124	A	1	0	5052
snd	2178.471	D	5302	50	1
rcv	2184.096	A	1	0	5102
rcv	2184.174	A	1	0	5152
snd	2184.228	D	5352	50	1
rcv	2184.274	A	1	0	5202
snd	2190.268	D	5402	50	1
rcv	2201.549	A	1	0	5252
snd	2207.21	D	5452	50	1
rcv	2213.35	A	1	0	5302
snd	2230.841	D	5502	50	1
rcv	2246.091	A	1	0	5352
snd	2263.524	D	5552	50	1
rcv	2281.376	A	1	0	5402
snd	2299.129	D	5602	50	1
rcv	2310.443	A	1	0	5452
snd	2328.956	D	5652	50	1
rcv	2340.424	A	1	0	5502
snd	2345.964	D	5702	50	1
rcv	2363.606	A	1	0	5552
snd	2380.126	D	5752	50	1
rcv	2397.799	A	1	0	5602
snd	2415.275	D	5802	50	1
snd	2420.903	D	5852	50	1
rcv	2420.968	A	1	0	5652
snd	2438.074	D	5902	50	1
rcv	2460.426	A	1	0	5702
snd	2466.502	D	5952	50	1
rcv	2471.844	A	1	0	5752
snd	2477.752	D	6002	50	1
drop	2477.752	D	6052	50	1
rcv	2483.704	A	1	0	5802
snd	2483.757	D	6052	50	1
rcv	2494.916	A	1	0	5852
snd	2505.268	D	6102	50	1
rcv	2522.399	A	1	0	5902

snd	2539.263	D	6152	50	1
drop	2539.263	D	6202	50	1
rcv	2556.133	A	1	0	5952
snd	2567.662	D	6202	50	1
rcv	2579.637	A	1	0	6002
snd	2596.162	D	6252	50	1
rcv	2608.225	A	1	0	6052
snd	2613.524	D	6302	50	1
rcv	2618.71	A	1	0	6102
snd	2630.019	D	6352	50	1
rcv	2642.638	A	1	0	6152
rcv	2669.355	A	1	0	6202
snd	2675.729	D	6402	50	1
rcv	2691.49	A	1	0	6252
snd	2708.222	D	6452	50	1
snd	2725.333	D	6502	50	1
snd	2725.446	D	6552	50	1
snd	2725.581	D	6602	50	1
snd	2725.702	D	6652	50	1
rcv	2730.918	A	1	0	6302
snd	2730.993	D	6702	50	1
rcv	2737.348	A	1	0	6352
rcv	2737.434	A	1	0	6402
snd	2743.06	D	6752	50	1
rcv	2743.119	A	1	0	6452
snd	2760.436	D	6802	50	1
rcv	2772.861	A	1	0	6502
snd	2779.072	D	6852	50	1
drop	2779.072	D	6902	50	1
rcv	2796.403	A	1	0	6552
snd	2813.458	D	6902	50	1
rcv	2818.906	A	1	0	6602
rcv	2830.025	A	1	0	6652
snd	2845.374	D	6952	50	1
drop	2845.374	D	7002	50	1
rcv	2857.199	A	1	0	6702
snd	2869.218	D	7002	50	1
rcv	2880.51	A	1	0	6752
snd	2903.542	D	7052	50	1
rcv	2903.599	A	1	0	6802
snd	2920.939	D	7102	50	1
rcv	2937.851	A	1	0	6852
snd	2955.545	D	7152	50	1
drop	2955.545	D	7202	50	1

rcv	2972.633	A	1	0	6902
snd	2995.156	D	7202	50	1
rcv	2995.235	A	1	0	6952
rcv	3029.93	A	1	0	7002
snd	3035.141	D	7252	50	1
rcv	3035.215	A	1	0	7052
rcv	3047.593	A	1	0	7102
snd	3063.991	D	7302	50	1
rcv	3083.267	A	1	0	7152
snd	3105.942	D	7352	50	1
rcv	3122.656	A	1	0	7202
snd	3156.378	D	7402	50	1
rcv	3156.447	A	1	0	7252
snd	3162.321	D	7452	50	1
rcv	3162.414	A	1	0	7302
snd	3167.707	D	7502	50	1
rcv	3173.436	A	1	0	7352
snd	3179.715	D	7552	50	1
rcv	3202.104	A	1	0	7402
snd	3208.301	D	7602	50	1
drop	3208.301	D	7652	50	1
drop	3208.301	D	7652	50	1
rcv	3223.901	A	1	0	7452
snd	3246.414	D	7652	50	1
rcv	3257.707	A	1	0	7502
snd	3257.845	D	7702	50	1
rcv	3257.912	A	1	0	7552
snd	3264.227	D	7752	50	1
rcv	3264.296	A	1	0	7602
snd	3276.199	D	7802	50	1
snd	3310.948	D	7852	50	1
rcv	3316.617	A	1	0	7652
snd	3322.012	D	7902	50	1
rcv	3322.136	A	1	0	7702
snd	3322.2	D	7952	50	1
rcv	3328.364	A	1	0	7752
snd	3333.856	D	8002	50	1
rcv	3352.254	A	1	0	7802
snd	3370.116	D	8052	50	1
rcv	3381.145	A	1	0	7852
snd	3386.315	D	8102	50	1
drop	3386.315	D	8152	50	1
rcv	3392.265	A	1	0	7902
snd	3403.908	D	8152	50	1

rcv	3421.26	A	1	0	7952
snd	3439.389	D	8202	50	1
rcv	3450.022	A	1	0	8002
snd	3462.278	D	8252	50	1
rcv	3474.017	A	1	0	8052
snd	3490.157	D	8302	50	1
rcv	3508.096	A	1	0	8102
rcv	3508.19	A	1	0	8152
rcv	3508.255	A	1	0	8202
rcv	3508.314	A	1	0	8252
rcv	3508.37	A	1	0	8302
rcv	3508.424	A	1	0	8352
snd	3520.927	D	8352	50	1
drop	3520.927	D	8402	50	1
rcv	3526.998	A	1	0	8402
snd	3538.861	D	8402	50	1
rcv	3538.938	A	1	0	8452
snd	3550.622	D	8452	50	1
rcv	3556.733	A	1	0	8502
snd	3591.414	D	8502	50	1
rcv	3602.858	A	1	0	8552
snd	3635.79	D	8552	50	1
rcv	3642.445	A	1	0	8602
snd	3648.797	D	8602	50	1
snd	3671.751	D	8652	50	1
rcv	3683.405	A	1	0	8652
snd	3699.988	D	8702	50	1
drop	3699.988	D	8752	50	1
rcv	3700.083	A	1	0	8702
snd	3705.185	D	8752	50	1
rcv	3705.286	A	1	0	8752
rcv	3711.411	A	1	0	8802
snd	3717.318	D	8802	50	1
snd	3739.871	D	8852	50	1
rcv	3756.412	A	1	0	8852
snd	3767.705	D	8902	50	1
snd	3789.801	D	8952	50	1
rcv	3806.374	A	1	0	8902
snd	3812.476	D	9002	50	1
rcv	3817.858	A	1	0	8952
snd	3835.03	D	9052	50	1
snd	3867.394	D	9102	50	1
rcv	3878.836	A	1	0	9002
snd	3901.496	D	9152	50	1

snd	3907.455	D	9202	50	1
rcv	3907.541	A	1	0	9052
snd	3913.753	D	9252	50	1
rcv	3919.197	A	1	0	9102
snd	3936.052	D	9302	50	1
rcv	3953.371	A	1	0	9152
snd	3969.032	D	9352	50	1
rcv	3974.326	A	1	0	9202
snd	3980.763	D	9402	50	1
rcv	3998.01	A	1	0	9252
snd	4014.924	D	9452	50	1
rcv	4032.709	A	1	0	9302
snd	4051.086	D	9502	50	1
rcv	4067.671	A	1	0	9352
snd	4084.483	D	9552	50	1
rcv	4090.214	A	1	0	9402
snd	4101.141	D	9602	50	1
rcv	4118.976	A	1	0	9452
snd	4135.544	D	9652	50	1
rcv	4141.427	A	1	0	9502
snd	4157.688	D	9702	50	1
rcv	4191.745	A	1	0	9552
snd	4209.388	D	9752	50	1
rcv	4227.839	A	1	0	9602
rcv	4250.091	A	1	0	9652
snd	4250.156	D	9802	50	1
snd	4282.767	D	9852	50	1
rcv	4305.377	A	1	0	9702
snd	4311.757	D	9902	50	1
drop	4311.757	D	9952	50	1
rcv	4317.284	A	1	0	9752
snd	4323.474	D	9952	50	1
rcv	4340.208	A	1	0	9802
snd	4340.345	D	10002	50	1
rcv	4367.084	A	1	0	9852
snd	4367.145	D	10052	50	1
rcv	4382.649	A	1	0	9902
snd	4393.633	D	10102	50	1
rcv	4410.525	A	1	0	9952
snd	4416.765	D	10152	50	1
rcv	4422.418	A	1	0	10002
snd	4444.669	D	10202	50	1
rcv	4444.906	A	1	0	10052
snd	4450.981	D	10252	50	1

snd	4456.224	D	10302	50	1
rcv	4466.803	A	1	0	10102
snd	4479.091	D	10352	50	1
rcv	4489.851	A	1	0	10152
snd	4506.711	D	10402	50	1
rcv	4529.39	A	1	0	10202
snd	4542.006	D	10452	50	1
rcv	4542.09	A	1	0	10252
snd	4552.595	D	10502	50	1
rcv	4564.892	A	1	0	10302
snd	4583.473	D	10552	50	1
rcv	4599.991	A	1	0	10352
snd	4618.319	D	10602	50	1
rcv	4630.05	A	1	0	10402
rcv	4635.601	A	1	0	10452
rcv	4635.71	A	1	0	10502
rcv	4635.781	A	1	0	10552
rcv	4635.832	A	1	0	10602
snd	4635.874	D	10652	50	1
rcv	4635.965	A	1	0	10652
snd	4641.143	D	10702	50	1
rcv	4641.282	A	1	0	10702
snd	4647.7	D	10752	50	1
rcv	4653.926	A	1	0	10752
snd	4659.542	D	10802	50	1
rcv	4688.572	A	1	0	10802
snd	4694.85	D	10852	50	1
snd	4716.079	D	10902	50	1
rcv	4727.666	A	1	0	10852
snd	4743.611	D	10952	50	1
rcv	4787.714	A	1	0	10902
snd	4793.448	D	11002	50	1
drop	4793.448	D	11052	50	1
snd	4815.64	D	11052	50	1
rcv	4827.203	A	1	0	10952
snd	4833.406	D	11102	50	1
snd	4862.854	D	11152	50	1
rcv	4884.94	A	1	0	11002
snd	4885.024	D	11202	50	1
rcv	4895.69	A	1	0	11052
snd	4912.183	D	11252	50	1
rcv	4927.709	A	1	0	11102
snd	4939.175	D	11302	50	1
rcv	4955.514	A	1	0	11152

snd	4972.634	D	11352	50	1
rcv	4988.722	A	1	0	11202
snd	5006.039	D	11402	50	1
rcv	5023.886	A	1	0	11252
snd	5041.036	D	11452	50	1
rcv	5056.514	A	1	0	11302
snd	5073.245	D	11502	50	1
rcv	5090.32	A	1	0	11352
snd	5101.448	D	11552	50	1
drop	5101.448	D	11602	50	1
rcv	5113.562	A	1	0	11402
snd	5130.65	D	11602	50	1
rcv	5141.888	A	1	0	11452
snd	5159.789	D	11652	50	1
rcv	5177.049	A	1	0	11502
snd	5189.081	D	11702	50	1
snd	5205.846	D	11752	50	1
rcv	5205.996	A	1	0	11552
snd	5211.255	D	11802	50	1
snd	5227.887	D	11852	50	1
rcv	5233.565	A	1	0	11602
snd	5233.644	D	11902	50	1
rcv	5255.279	A	1	0	11652
snd	5261.384	D	11952	50	1
rcv	5261.481	A	1	0	11702
rcv	5269.726	A	1	0	11752
rcv	5269.837	A	1	0	11802
rcv	5269.906	A	1	0	11852
rcv	5269.967	A	1	0	11902
rcv	5270.039	A	1	0	11952
snd	5270.101	D	12002	50	1
rcv	5289.817	A	1	0	12002
rcv	5289.973	A	1	0	12052
snd	5325.227	D	12052	50	1
snd	5347.559	D	12102	50	1
snd	5347.689	D	12152	50	1
snd	5347.751	D	12202	50	1
snd	5347.803	D	12252	50	1
snd	5347.855	D	12302	50	1
rcv	5372.794	A	1	0	12102
rcv	5372.923	A	1	0	12152
rcv	5372.998	A	1	0	12202
rcv	5373.055	A	1	0	12252
rcv	5373.108	A	1	0	12302

rcv	5373.159	A	1	0	12352
drop	5347.855	D	12352	50	1
snd	5422.736	D	12352	50	1
drop	5422.736	D	12402	50	1
snd	5422.885	D	12402	50	1
snd	5422.979	D	12452	50	1
snd	5428.789	D	12502	50	1
rcv	5435.174	A	1	0	12402
snd	5441.403	D	12552	50	1
snd	5507.191	D	12602	50	1
snd	5507.319	D	12652	50	1
snd	5507.402	D	12702	50	1
rcv	5507.488	A	1	0	12452
snd	5507.619	D	12752	50	1
snd	5507.703	D	12802	50	1
rcv	5518.852	A	1	0	12502
drop	5507.703	D	12852	50	1
rcv	5524.557	A	1	0	12552
snd	5524.69	D	12852	50	1
snd	5524.777	D	12902	50	1
rcv	5524.933	A	1	0	12602
snd	5524.987	D	12952	50	1
snd	5525.129	D	13002	50	1
rcv	5525.171	A	1	0	12652
snd	5525.254	D	13052	50	1
rcv	5536.744	A	1	0	12702
rcv	5542.437	A	1	0	12752
rcv	5547.845	A	1	0	12802
rcv	5553.096	A	1	0	12852
rcv	5559.988	A	1	0	12902
snd	5560.181	D	13102	50	1
snd	5560.319	D	13152	50	1
rcv	5560.502	A	1	0	12952
snd	5560.57	D	13202	50	1
rcv	5571.095	A	1	0	13002
snd	5571.256	D	13252	50	1
snd	5571.407	D	13302	50	1
snd	5571.481	D	13352	50	1
snd	5571.548	D	13402	50	1
snd	5571.61	D	13452	50	1
rcv	5582.677	A	1	0	13052
rcv	5582.833	A	1	0	13102
snd	5582.959	D	13502	50	1
rcv	5588.781	A	1	0	13152

snd	5588.927	D	13552	50	1
rcv	5589.09	A	1	0	13202
snd	5589.186	D	13602	50	1
rcv	5589.26	A	1	0	13252
snd	5589.374	D	13652	50	1
rcv	5589.485	A	1	0	13302
snd	5589.546	D	13702	50	1
rcv	5589.642	A	1	0	13352
snd	5595.959	D	13752	50	1
snd	5601.325	D	13802	50	1
snd	5601.495	D	13852	50	1
rcv	5601.715	A	1	0	13402
snd	5601.808	D	13902	50	1
drop	5601.808	D	13952	50	1
rcv	5601.879	A	1	0	13452
snd	5612.443	D	13952	50	1
rcv	5660.303	A	1	0	13502
rcv	5660.428	A	1	0	13552
rcv	5660.487	A	1	0	13602
rcv	5660.534	A	1	0	13652
rcv	5660.577	A	1	0	13702
rcv	5660.617	A	1	0	13752
rcv	5660.657	A	1	0	13802
rcv	5660.717	A	1	0	13852
rcv	5660.772	A	1	0	13902
rcv	5660.824	A	1	0	13952
rcv	5660.877	A	1	0	14002
snd	5682.224	D	14002	50	1
snd	5682.383	D	14052	50	1
snd	5682.461	D	14102	50	1
snd	5717.684	D	14152	50	1
snd	5717.897	D	14202	50	1
rcv	5718.094	A	1	0	14052
rcv	5718.386	A	1	0	14102
rcv	5718.537	A	1	0	14152
rcv	5718.657	A	1	0	14202
rcv	5718.778	A	1	0	14252
snd	5739.89	D	14252	50	1
snd	5740.233	D	14302	50	1
snd	5740.321	D	14352	50	1
rcv	5780.094	A	1	0	14302
rcv	5780.306	A	1	0	14352
rcv	5780.411	A	1	0	14402
snd	5795.806	D	14402	50	1

rcv	5795.92	A	1	0	14452
snd	5796.118	D	14452	50	1
snd	5796.239	D	14502	50	1
rcv	5796.301	A	1	0	14502
rcv	5796.503	A	1	0	14552
snd	5802.937	D	14552	50	1
rcv	5803.048	A	1	0	14602
snd	5815.046	D	14602	50	1
drop	5815.046	D	14652	50	1
rcv	5815.175	A	1	0	14652
snd	5820.751	D	14652	50	1
rcv	5820.863	A	1	0	14702
snd	5831.972	D	14702	50	1
rcv	5832.127	A	1	0	14752
snd	5837.707	D	14752	50	1
rcv	5837.852	A	1	0	14802
snd	5854.372	D	14802	50	1
rcv	5854.523	A	1	0	14852
snd	5877.081	D	14852	50	1
rcv	5877.203	A	1	0	14902
snd	5888.569	D	14902	50	1
drop	5888.569	D	14952	50	1
snd	5893.977	D	14952	50	1
drop	5893.977	D	15002	50	1
snd	5894.17	D	15002	50	1
snd	5894.346	D	15052	50	1
rcv	5894.694	A	1	0	14952
rcv	5894.807	A	1	0	15002
rcv	5894.909	A	1	0	15052
snd	5900.584	D	15102	50	1
rcv	5900.691	A	1	0	15102
rcv	5900.785	A	1	0	15152
snd	5924.624	D	15152	50	1
snd	5924.731	D	15202	50	1
drop	5924.731	D	15252	50	1
snd	5924.819	D	15252	50	1
snd	5924.897	D	15302	50	1
rcv	5924.98	A	1	0	15202
snd	5925.061	D	15352	50	1
rcv	5930.668	A	1	0	15252
rcv	5930.769	A	1	0	15302
rcv	5930.835	A	1	0	15352
rcv	5930.898	A	1	0	15402
snd	5954.508	D	15402	50	1

snd	5954.625	D	15452	50	1
snd	5954.702	D	15502	50	1
snd	5954.768	D	15552	50	1
rcv	5959.944	A	1	0	15452
snd	5960.1	D	15602	50	1
snd	5960.382	D	15652	50	1
rcv	5960.478	A	1	0	15502
snd	5960.691	D	15702	50	1
rcv	5960.855	A	1	0	15552
snd	5960.955	D	15752	50	1
rcv	5961.027	A	1	0	15602
snd	5961.168	D	15802	50	1
rcv	5972.698	A	1	0	15652
rcv	5979.415	A	1	0	15702
rcv	5979.511	A	1	0	15752
rcv	5979.58	A	1	0	15802
rcv	5979.645	A	1	0	15852
snd	5991.773	D	15852	50	1
snd	5991.866	D	15902	50	1
snd	6004.041	D	15952	50	1
rcv	6004.214	A	1	0	15902
rcv	6004.34	A	1	0	15952
rcv	6004.411	A	1	0	16002
snd	6010.596	D	16002	50	1
rcv	6016.952	A	1	0	16052
snd	6023.26	D	16052	50	1
snd	6023.365	D	16102	50	1
snd	6023.596	D	16152	50	1
rcv	6023.755	A	1	0	16102
rcv	6023.836	A	1	0	16152
rcv	6030.742	A	1	0	16202
snd	6030.806	D	16202	50	1
snd	6059.444	D	16252	50	1
rcv	6077.424	A	1	0	16252
snd	6077.495	D	16302	50	1
rcv	6087.85	A	1	0	16302
rcv	6087.965	A	1	0	16352
snd	6111.646	D	16352	50	1
snd	6117.686	D	16402	50	1
drop	6117.686	D	16452	50	1
rcv	6124.053	A	1	0	16402
snd	6130.042	D	16452	50	1
rcv	6152.426	A	1	0	16452
rcv	6152.607	A	1	0	16502

snd	6175.303	D	16502	50	1
rcv	6180.727	A	1	0	16552
snd	6186.443	D	16552	50	1
rcv	6209.611	A	1	0	16602
snd	6209.69	D	16602	50	1
snd	6231.196	D	16652	50	1
snd	6260.96	D	16702	50	1
snd	6261.123	D	16752	50	1
rcv	6261.436	A	1	0	16652
rcv	6261.562	A	1	0	16702
snd	6278.551	D	16802	50	1
rcv	6285.844	A	1	0	16752
snd	6294.356	D	16852	50	1
snd	6294.457	D	16902	50	1
snd	6294.523	D	16952	50	1
snd	6294.58	D	17002	50	1
snd	6294.632	D	17052	50	1
rcv	6300.283	A	1	0	16802
rcv	6300.376	A	1	0	16852
rcv	6300.43	A	1	0	16902
rcv	6300.497	A	1	0	16952
rcv	6300.558	A	1	0	17002
rcv	6300.621	A	1	0	17052
rcv	6334.643	A	1	0	17102
snd	6340.166	D	17102	50	1
snd	6367.468	D	17152	50	1
snd	6373.444	D	17202	50	1
rcv	6379.0	A	1	0	17152
snd	6379.182	D	17252	50	1
drop	6379.182	D	17302	50	1
drop	6379.182	D	17302	50	1
snd	6413.477	D	17302	50	1
rcv	6429.91	A	1	0	17202
snd	6445.782	D	17352	50	1
snd	6478.939	D	17402	50	1
drop	6478.939	D	17452	50	1
rcv	6495.094	A	1	0	17252
snd	6506.581	D	17452	50	1
rcv	6517.896	A	1	0	17302
snd	6542.089	D	17502	50	1
rcv	6558.791	A	1	0	17352
snd	6576.199	D	17552	50	1
rcv	6593.406	A	1	0	17402
snd	6610.106	D	17602	50	1

rcv	6632.365	A	1	0	17452
snd	6632.448	D	17652	50	1
rcv	6648.818	A	1	0	17502
snd	6664.706	D	17702	50	1
rcv	6680.257	A	1	0	17552
snd	6697.801	D	17752	50	1
rcv	6713.664	A	1	0	17602
snd	6730.077	D	17802	50	1
rcv	6741.068	A	1	0	17652
snd	6756.466	D	17852	50	1
rcv	6772.734	A	1	0	17702
snd	6789.107	D	17902	50	1
rcv	6800.996	A	1	0	17752
snd	6812.811	D	17952	50	1
rcv	6823.789	A	1	0	17802
snd	6841.56	D	18002	50	1
drop	6841.56	D	18052	50	1
rcv	6862.625	A	1	0	17852
snd	6862.724	D	18052	50	1
rcv	6879.992	A	1	0	17902
snd	6895.267	D	18102	50	1
rcv	6917.739	A	1	0	17952
snd	6923.919	D	18152	50	1
rcv	6940.22	A	1	0	18002
snd	6957.933	D	18202	50	1
rcv	6973.942	A	1	0	18052
snd	6991.5	D	18252	50	1
rcv	7007.205	A	1	0	18102
snd	7029.534	D	18302	50	1
rcv	7035.205	A	1	0	18152
snd	7059.243	D	18352	50	1
drop	7059.243	D	18402	50	1
rcv	7065.275	A	1	0	18202
snd	7077.533	D	18402	50	1
rcv	7089.923	A	1	0	18252
snd	7106.59	D	18452	50	1
rcv	7112.055	A	1	0	18302
snd	7127.855	D	18502	50	1
rcv	7143.864	A	1	0	18352
snd	7161.151	D	18552	50	1
rcv	7178.169	A	1	0	18402
rcv	7201.34	A	1	0	18452
snd	7201.442	D	18602	50	1
snd	7229.314	D	18652	50	1

snd	7240.209	D	18702	50	1
rcv	7250.622	A	1	0	18502
snd	7267.199	D	18752	50	1
rcv	7277.541	A	1	0	18552
snd	7289.533	D	18802	50	1
rcv	7305.11	A	1	0	18602
snd	7322.447	D	18852	50	1
rcv	7339.365	A	1	0	18652
snd	7357.217	D	18902	50	1
rcv	7380.704	A	1	0	18702
snd	7380.774	D	18952	50	1
rcv	7402.371	A	1	0	18752
snd	7407.551	D	19002	50	1
rcv	7424.885	A	1	0	18802
snd	7431.157	D	19052	50	1
rcv	7442.804	A	1	0	18852
snd	7448.23	D	19102	50	1
rcv	7466.547	A	1	0	18902
snd	7478.449	D	19152	50	1
rcv	7500.226	A	1	0	18952
snd	7506.092	D	19202	50	1
drop	7506.092	D	19252	50	1
rcv	7506.218	A	1	0	19002
snd	7518.962	D	19252	50	1
rcv	7547.728	A	1	0	19052
rcv	7547.825	A	1	0	19102
snd	7547.905	D	19302	50	1
rcv	7548.047	A	1	0	19152
snd	7553.783	D	19352	50	1
rcv	7558.999	A	1	0	19202
snd	7570.645	D	19402	50	1
rcv	7589.053	A	1	0	19252
snd	7606.181	D	19452	50	1
rcv	7627.573	A	1	0	19302
snd	7633.774	D	19502	50	1
rcv	7639.418	A	1	0	19352
snd	7655.197	D	19552	50	1
rcv	7672.94	A	1	0	19402
snd	7684.175	D	19602	50	1
rcv	7701.296	A	1	0	19452
snd	7719.18	D	19652	50	1
drop	7719.18	D	19702	50	1
rcv	7737.393	A	1	0	19502
snd	7754.11	D	19702	50	1

rcv	7770.247	A	1	0	19552
snd	7781.751	D	19752	50	1
drop	7781.751	D	19802	50	1
rcv	7804.437	A	1	0	19602
snd	7816.579	D	19802	50	1
rcv	7828.442	A	1	0	19652
snd	7834.662	D	19852	50	1
rcv	7840.322	A	1	0	19702
snd	7857.555	D	19902	50	1
rcv	7873.993	A	1	0	19752
snd	7885.575	D	19952	50	1
rcv	7897.641	A	1	0	19802
snd	7914.621	D	20002	50	1
rcv	7932.782	A	1	0	19852
snd	7949.962	D	20052	50	1
snd	7973.312	D	20102	50	1
rcv	7973.432	A	1	0	19902
snd	7973.536	D	20152	50	1
rcv	7973.651	A	1	0	19952
snd	7973.74	D	20202	50	1
snd	7973.834	D	20252	50	1
snd	7973.945	D	20302	50	1
rcv	7974.012	A	1	0	20002
snd	7990.22	D	20352	50	1
rcv	8006.985	A	1	0	20052
snd	8024.049	D	20402	50	1
rcv	8047.386	A	1	0	20102
snd	8047.479	D	20452	50	1
rcv	8065.339	A	1	0	20152
snd	8082.375	D	20502	50	1
rcv	8088.185	A	1	0	20202
snd	8093.518	D	20552	50	1
rcv	8110.621	A	1	0	20252
snd	8128.769	D	20602	50	1
rcv	8139.956	A	1	0	20302
snd	8145.411	D	20652	50	1
rcv	8157.212	A	1	0	20352
snd	8174.338	D	20702	50	1
rcv	8191.953	A	1	0	20402
snd	8209.751	D	20752	50	1
rcv	8225.888	A	1	0	20452
snd	8244.129	D	20802	50	1
rcv	8260.587	A	1	0	20502
rcv	8301.552	A	1	0	20552

snd	8306.717	D	20852	50	1
rcv	8312.537	A	1	0	20602
snd	8330.505	D	20902	50	1
rcv	8341.879	A	1	0	20652
snd	8347.041	D	20952	50	1
rcv	8358.341	A	1	0	20702
snd	8363.796	D	21002	50	1
rcv	8363.893	A	1	0	20752
snd	8380.349	D	21052	50	1
rcv	8398.839	A	1	0	20802
snd	8414.581	D	21102	50	1
rcv	8436.915	A	1	0	20852
snd	8437.023	D	21152	50	1
rcv	8453.844	A	1	0	20902
snd	8470.469	D	21202	50	1
rcv	8482.025	A	1	0	20952
snd	8492.378	D	21252	50	1
rcv	8497.593	A	1	0	21002
snd	8515.172	D	21302	50	1
rcv	8537.427	A	1	0	21052
snd	8537.517	D	21352	50	1
rcv	8554.975	A	1	0	21102
snd	8571.876	D	21402	50	1
rcv	8587.963	A	1	0	21152
snd	8604.684	D	21452	50	1
rcv	8622.042	A	1	0	21202
snd	8627.769	D	21502	50	1
rcv	8638.579	A	1	0	21252
snd	8650.261	D	21552	50	1
drop	8650.261	D	21602	50	1
rcv	8667.599	A	1	0	21302
snd	8672.882	D	21602	50	1
rcv	8678.174	A	1	0	21352
snd	8684.081	D	21652	50	1
rcv	8684.207	A	1	0	21402
snd	8684.314	D	21702	50	1
drop	8684.314	D	21752	50	1
rcv	8684.426	A	1	0	21452
snd	8689.857	D	21752	50	1
rcv	8695.489	A	1	0	21502
snd	8711.666	D	21802	50	1
rcv	8733.374	A	1	0	21552
snd	8744.777	D	21852	50	1
rcv	8755.305	A	1	0	21602

snd	8766.553	D	21902	50	1
drop	8766.553	D	21952	50	1
rcv	8777.806	A	1	0	21652
snd	8783.868	D	21952	50	1
rcv	8800.048	A	1	0	21702
snd	8817.577	D	22002	50	1
rcv	8823.835	A	1	0	21752
rcv	8836.378	A	1	0	21802
snd	8836.452	D	22052	50	1
rcv	8853.548	A	1	0	21852
snd	8877.145	D	22102	50	1
rcv	8882.665	A	1	0	21902
snd	8888.873	D	22152	50	1
rcv	8905.196	A	1	0	21952
snd	8922.069	D	22202	50	1
rcv	8938.851	A	1	0	22002
snd	8955.881	D	22252	50	1
rcv	8973.513	A	1	0	22052
snd	8994.973	D	22302	50	1
rcv	9001.373	A	1	0	22102
snd	9006.703	D	22352	50	1
rcv	9023.474	A	1	0	22152
snd	9034.966	D	22402	50	1
rcv	9051.589	A	1	0	22202
snd	9068.106	D	22452	50	1
rcv	9079.961	A	1	0	22252
snd	9090.665	D	22502	50	1
rcv	9101.507	A	1	0	22302
snd	9118.022	D	22552	50	1
rcv	9135.643	A	1	0	22352
snd	9152.813	D	22602	50	1
rcv	9164.0	A	1	0	22402
snd	9175.352	D	22652	50	1
rcv	9191.775	A	1	0	22452
snd	9203.347	D	22702	50	1
rcv	9220.624	A	1	0	22502
rcv	9220.815	A	1	0	22552
snd	9226.945	D	22752	50	1
rcv	9232.341	A	1	0	22602
snd	9248.415	D	22802	50	1
rcv	9253.638	A	1	0	22652
snd	9275.763	D	22852	50	1
rcv	9280.99	A	1	0	22702
snd	9287.246	D	22902	50	1

snd	9321.509	D	22952	50	1
rcv	9344.836	A	1	0	22752
snd	9344.951	D	23002	50	1
rcv	9345.063	A	1	0	22802
snd	9351.442	D	23052	50	1
rcv	9362.807	A	1	0	22852
snd	9362.923	D	23102	50	1
rcv	9369.251	A	1	0	22902
snd	9374.953	D	23152	50	1
rcv	9392.341	A	1	0	22952
snd	9409.066	D	23202	50	1
rcv	9434.055	A	1	0	23002
snd	9434.136	D	23252	50	1
rcv	9451.268	A	1	0	23052
snd	9463.7	D	23302	50	1
rcv	9480.349	A	1	0	23102
snd	9486.532	D	23352	50	1
rcv	9492.081	A	1	0	23152
snd	9503.838	D	23402	50	1
rcv	9525.142	A	1	0	23202
snd	9525.22	D	23452	50	1
rcv	9548.043	A	1	0	23252
snd	9548.12	D	23502	50	1
rcv	9570.483	A	1	0	23302
snd	9587.494	D	23552	50	1
rcv	9604.897	A	1	0	23352
rcv	9622.278	A	1	0	23402
snd	9622.426	D	23602	50	1
rcv	9627.606	A	1	0	23452
snd	9632.795	D	23652	50	1
rcv	9638.107	A	1	0	23502
snd	9649.609	D	23702	50	1
rcv	9656.056	A	1	0	23552
snd	9667.033	D	23752	50	1
rcv	9684.129	A	1	0	23602
snd	9700.192	D	23802	50	1
rcv	9717.572	A	1	0	23652
snd	9734.081	D	23852	50	1
rcv	9751.902	A	1	0	23702
snd	9757.552	D	23902	50	1
rcv	9774.0	A	1	0	23752
snd	9796.381	D	23952	50	1
rcv	9812.441	A	1	0	23802
snd	9828.682	D	24002	50	1

snd	9828.952	D	24052	50	1
rcv	9829.077	A	1	0	23852
snd	9838.197	D	24102	50	1
drop	9838.197	D	24152	50	1
snd	9838.477	D	24152	50	1
snd	9838.564	D	24202	50	1
snd	9838.64	D	24252	50	1
snd	9838.714	D	24302	50	1
rcv	9846.679	A	1	0	23902
rcv	9846.857	A	1	0	23952
rcv	9846.995	A	1	0	24002
snd	9864.072	D	24352	50	1
rcv	9875.519	A	1	0	24052
snd	9893.334	D	24402	50	1
drop	9893.334	D	24452	50	1
rcv	9899.098	A	1	0	24102
snd	9911.002	D	24452	50	1
rcv	9923.024	A	1	0	24152
snd	9928.895	D	24502	50	1
rcv	9934.97	A	1	0	24202
snd	9941.136	D	24552	50	1
snd	9962.587	D	24602	50	1
rcv	9962.791	A	1	0	24252
snd	9962.924	D	24652	50	1
snd	9963.084	D	24702	50	1
rcv	9963.222	A	1	0	24302
snd	9963.291	D	24752	50	1
rcv	9975.0	A	1	0	24352
snd	9985.4	D	24802	50	1
rcv	9996.463	A	1	0	24402
snd	10008.563	D	24852	50	1
rcv	10027.46	A	1	0	24452
snd	10033.947	D	24902	50	1
rcv	10045.183	A	1	0	24502
snd	10051.307	D	24952	50	1
snd	10068.135	D	25002	50	1
snd	10073.376	D	25052	50	1
rcv	10079.571	A	1	0	24552
snd	10079.738	D	25102	50	1
rcv	10090.249	A	1	0	24602
snd	10107.442	D	25152	50	1
rcv	10123.076	A	1	0	24652
snd	10140.272	D	25202	50	1
rcv	10164.171	A	1	0	24702

snd	10164.315	D	25252	50	1
rcv	10187.873	A	1	0	24752
snd	10194.122	D	25302	50	1
rcv	10194.252	A	1	0	24802
snd	10194.375	D	25352	50	1
rcv	10194.514	A	1	0	24852
snd	10194.602	D	25402	50	1
rcv	10194.71	A	1	0	24902
snd	10200.387	D	25452	50	1
rcv	10200.541	A	1	0	24952
snd	10217.788	D	25502	50	1
rcv	10240.79	A	1	0	25002
snd	10240.919	D	25552	50	1
rcv	10257.866	A	1	0	25052
snd	10276.016	D	25602	50	1
rcv	10293.063	A	1	0	25102
snd	10315.116	D	25652	50	1
rcv	10315.195	A	1	0	25152
snd	10344.311	D	25702	50	1
rcv	10360.371	A	1	0	25202
snd	10376.992	D	25752	50	1
rcv	10400.239	A	1	0	25252
snd	10400.361	D	25802	50	1
rcv	10417.531	A	1	0	25302
snd	10427.861	D	25852	50	1
rcv	10452.051	A	1	0	25352
snd	10469.169	D	25902	50	1
rcv	10485.303	A	1	0	25402
snd	10496.546	D	25952	50	1
rcv	10513.786	A	1	0	25452
snd	10535.139	D	26002	50	1
rcv	10541.536	A	1	0	25502
snd	10547.714	D	26052	50	1
rcv	10564.333	A	1	0	25552
snd	10587.32	D	26102	50	1
rcv	10598.308	A	1	0	25602
snd	10598.418	D	26152	50	1
rcv	10604.0	A	1	0	25652
snd	10609.524	D	26202	50	1
rcv	10609.645	A	1	0	25702
snd	10627.145	D	26252	50	1
rcv	10643.943	A	1	0	25752
snd	10660.66	D	26302	50	1
rcv	10677.773	A	1	0	25802

snd	10694.067	D	26352	50	1
rcv	10711.783	A	1	0	25852
snd	10722.507	D	26402	50	1
snd	10722.781	D	26452	50	1
rcv	10734.829	A	1	0	25902
rcv	10734.92	A	1	0	25952
snd	10746.294	D	26502	50	1
rcv	10757.13	A	1	0	26002
snd	10774.212	D	26552	50	1
snd	10780.646	D	26602	50	1
drop	10780.646	D	26652	50	1
rcv	10785.96	A	1	0	26052
snd	10791.998	D	26652	50	1
rcv	10803.159	A	1	0	26102
snd	10818.947	D	26702	50	1
rcv	10819.08	A	1	0	26152
snd	10837.398	D	26752	50	1
snd	10837.583	D	26802	50	1
snd	10837.722	D	26852	50	1
rcv	10843.946	A	1	0	26202
snd	10844.061	D	26902	50	1
rcv	10861.621	A	1	0	26252
snd	10866.973	D	26952	50	1
rcv	10882.673	A	1	0	26302
snd	10904.698	D	27002	50	1
rcv	10910.689	A	1	0	26352
snd	10928.113	D	27052	50	1
rcv	10944.01	A	1	0	26402
snd	10960.113	D	27102	50	1
rcv	10983.634	A	1	0	26452
snd	10989.565	D	27152	50	1
rcv	11012.441	A	1	0	26502
snd	11019.038	D	27202	50	1
rcv	11035.007	A	1	0	26552
snd	11051.646	D	27252	50	1
rcv	11057.753	A	1	0	26602
snd	11069.525	D	27302	50	1
snd	11087.314	D	27352	50	1
rcv	11093.297	A	1	0	26652
snd	11099.515	D	27402	50	1
rcv	11099.636	A	1	0	26702
rcv	11099.767	A	1	0	26752
rcv	11099.826	A	1	0	26802
snd	11099.878	D	27452	50	1

rcv	11105.149	A	1	0	26852
snd	11111.378	D	27502	50	1
rcv	11128.081	A	1	0	26902
snd	11134.485	D	27552	50	1
rcv	11151.545	A	1	0	26952
snd	11167.22	D	27602	50	1
rcv	11183.833	A	1	0	27002
snd	11201.579	D	27652	50	1
drop	11201.579	D	27702	50	1
rcv	11219.091	A	1	0	27052
snd	11229.952	D	27702	50	1
drop	11229.952	D	27752	50	1
rcv	11241.272	A	1	0	27102
snd	11252.579	D	27752	50	1
rcv	11252.826	A	1	0	27152
snd	11263.767	D	27802	50	1
rcv	11275.412	A	1	0	27202
snd	11292.05	D	27852	50	1
drop	11292.05	D	27902	50	1
rcv	11309.68	A	1	0	27252
snd	11327.678	D	27902	50	1
rcv	11346.835	A	1	0	27302
snd	11347.152	D	27952	50	1
rcv	11362.74	A	1	0	27352
snd	11381.562	D	28002	50	1
drop	11381.562	D	28052	50	1
rcv	11381.665	A	1	0	27402
snd	11411.011	D	28052	50	1
rcv	11417.052	A	1	0	27452
snd	11439.047	D	28102	50	1
rcv	11439.189	A	1	0	27502
snd	11445.593	D	28152	50	1
rcv	11451.904	A	1	0	27552
snd	11468.353	D	28202	50	1
rcv	11483.908	A	1	0	27602
snd	11489.205	D	28252	50	1
rcv	11506.785	A	1	0	27652
snd	11517.604	D	28302	50	1
snd	11533.715	D	28352	50	1
rcv	11533.804	A	1	0	27702
snd	11551.112	D	28402	50	1
rcv	11551.324	A	1	0	27752
snd	11564.103	D	28452	50	1
rcv	11580.803	A	1	0	27802

snd	11598.526	D	28502	50	1
rcv	11613.937	A	1	0	27852
snd	11625.514	D	28552	50	1
rcv	11631.455	A	1	0	27902
snd	11631.612	D	28602	50	1
rcv	11636.921	A	1	0	27952
snd	11653.912	D	28652	50	1
rcv	11665.195	A	1	0	28002
snd	11689.087	D	28702	50	1
rcv	11694.343	A	1	0	28052
snd	11710.723	D	28752	50	1
rcv	11727.255	A	1	0	28102
snd	11744.571	D	28802	50	1
drop	11744.571	D	28852	50	1
snd	11766.499	D	28852	50	1
rcv	11766.625	A	1	0	28152
snd	11784.067	D	28902	50	1
drop	11784.067	D	28952	50	1
drop	11784.067	D	28952	50	1
rcv	11794.871	A	1	0	28202
rcv	11795.062	A	1	0	28252
rcv	11795.192	A	1	0	28302
snd	11816.535	D	28952	50	1
rcv	11839.507	A	1	0	28352
rcv	11839.653	A	1	0	28402
rcv	11839.735	A	1	0	28452
snd	11839.827	D	29002	50	1
rcv	11839.968	A	1	0	28502
snd	11845.153	D	29052	50	1
rcv	11856.273	A	1	0	28552
snd	11862.535	D	29102	50	1
rcv	11868.472	A	1	0	28602
snd	11874.032	D	29152	50	1
rcv	11897.558	A	1	0	28652
snd	11914.299	D	29202	50	1
rcv	11931.658	A	1	0	28702
snd	11950.37	D	29252	50	1
rcv	11967.122	A	1	0	28752
snd	11978.012	D	29302	50	1
rcv	11989.213	A	1	0	28802
snd	11995.229	D	29352	50	1
rcv	12011.517	A	1	0	28852
snd	12029.094	D	29402	50	1
rcv	12045.593	A	1	0	28902

snd	12067.164	D	29452	50	1
rcv	12073.427	A	1	0	28952
snd	12079.933	D	29502	50	1
rcv	12103.39	A	1	0	29002
snd	12126.601	D	29552	50	1
rcv	12138.567	A	1	0	29052
snd	12144.247	D	29602	50	1
drop	12144.247	D	29652	50	1
rcv	12149.712	A	1	0	29102
snd	12155.086	D	29652	50	1
rcv	12155.298	A	1	0	29152
rcv	12155.395	A	1	0	29202
snd	12155.488	D	29702	50	1
drop	12155.488	D	29752	50	1
rcv	12155.676	A	1	0	29252
snd	12155.778	D	29752	50	1
rcv	12155.873	A	1	0	29302
snd	12155.967	D	29802	50	1
rcv	12156.091	A	1	0	29352
snd	12156.23	D	29852	50	1
rcv	12167.605	A	1	0	29402
rcv	12179.997	A	1	0	29452
rcv	12180.128	A	1	0	29502
rcv	12185.543	A	1	0	29552
snd	12185.682	D	29902	50	1
rcv	12202.794	A	1	0	29602
snd	12220.071	D	29952	50	1
rcv	12242.748	A	1	0	29652
snd	12248.098	D	30002	50	1
rcv	12254.056	A	1	0	29702
rcv	12270.79	A	1	0	29752
rcv	12271.072	A	1	0	29802
snd	12277.18	D	30052	50	1
rcv	12277.335	A	1	0	29852
snd	12289.673	D	30102	50	1
drop	12289.673	D	30152	50	1
rcv	12306.945	A	1	0	29902
snd	12323.289	D	30152	50	1
rcv	12334.951	A	1	0	29952
snd	12346.323	D	30202	50	1
rcv	12357.655	A	1	0	30002
snd	12363.857	D	30252	50	1
rcv	12370.242	A	1	0	30052
snd	12381.949	D	30302	50	1

rcv	12392.54	A	1	0	30102
snd	12409.74	D	30352	50	1
rcv	12427.463	A	1	0	30152
snd	12444.71	D	30402	50	1
drop	12444.71	D	30452	50	1
rcv	12460.758	A	1	0	30202
snd	12472.868	D	30452	50	1
drop	12472.868	D	30502	50	1
rcv	12479.221	A	1	0	30252
snd	12496.173	D	30502	50	1
rcv	12507.649	A	1	0	30302
snd	12514.187	D	30552	50	1
drop	12514.187	D	30602	50	1
rcv	12531.591	A	1	0	30352
snd	12548.143	D	30602	50	1
rcv	12564.884	A	1	0	30402
snd	12575.988	D	30652	50	1
rcv	12588.328	A	1	0	30452
snd	12598.907	D	30702	50	1
drop	12598.907	D	30752	50	1
rcv	12610.958	A	1	0	30502
snd	12628.91	D	30752	50	1
rcv	12635.04	A	1	0	30552
snd	12641.238	D	30802	50	1
snd	12652.969	D	30852	50	1
rcv	12670.382	A	1	0	30602
snd	12682.79	D	30902	50	1
rcv	12695.161	A	1	0	30652
snd	12706.412	D	30952	50	1
rcv	12729.063	A	1	0	30702
rcv	12734.412	A	1	0	30752
snd	12739.848	D	31002	50	1
rcv	12739.955	A	1	0	30802
snd	12756.447	D	31052	50	1
rcv	12767.882	A	1	0	30852
snd	12779.658	D	31102	50	1
rcv	12797.505	A	1	0	30902
snd	12820.282	D	31152	50	1
rcv	12825.626	A	1	0	30952
snd	12842.576	D	31202	50	1
rcv	12842.674	A	1	0	31002
rcv	12866.823	A	1	0	31052
snd	12866.946	D	31252	50	1
rcv	12884.209	A	1	0	31102

rcv	12895.625	A	1	0	31152
snd	12895.799	D	31302	50	1
rcv	12895.932	A	1	0	31202
snd	12913.799	D	31352	50	1
snd	12947.942	D	31402	50	1
rcv	12964.461	A	1	0	31252
snd	12987.226	D	31452	50	1
rcv	12992.893	A	1	0	31302
snd	12999.237	D	31502	50	1
snd	12999.469	D	31552	50	1
rcv	12999.573	A	1	0	31352
snd	13005.643	D	31602	50	1
rcv	13011.646	A	1	0	31402
snd	13022.571	D	31652	50	1
rcv	13028.333	A	1	0	31452
snd	13044.206	D	31702	50	1
rcv	13054.686	A	1	0	31502
snd	13060.373	D	31752	50	1
rcv	13066.056	A	1	0	31552
rcv	13082.803	A	1	0	31602
snd	13088.155	D	31802	50	1
rcv	13093.755	A	1	0	31652
snd	13099.99	D	31852	50	1
rcv	13116.693	A	1	0	31702
snd	13127.781	D	31902	50	1
rcv	13127.931	A	1	0	31752
snd	13134.17	D	31952	50	1
rcv	13139.462	A	1	0	31802
snd	13144.697	D	32002	50	1
rcv	13150.046	A	1	0	31852
snd	13155.968	D	32052	50	1
rcv	13172.939	A	1	0	31902
snd	13184.024	D	32102	50	1
rcv	13184.235	A	1	0	31952
snd	13200.226	D	32152	50	1
rcv	13200.347	A	1	0	32002
snd	13216.969	D	32202	50	1
rcv	13223.129	A	1	0	32052
rcv	13246.501	A	1	0	32102
snd	13246.593	D	32252	50	1
snd	13280.33	D	32302	50	1
rcv	13297.725	A	1	0	32152
snd	13304.196	D	32352	50	1
rcv	13304.309	A	1	0	32202

snd	13321.432	D	32402	50	1
rcv	13337.965	A	1	0	32252
snd	13360.185	D	32452	50	1
rcv	13371.476	A	1	0	32302
snd	13371.802	D	32502	50	1
rcv	13388.776	A	1	0	32352
snd	13405.404	D	32552	50	1
rcv	13417.63	A	1	0	32402
snd	13429.444	D	32602	50	1
rcv	13447.133	A	1	0	32452
snd	13464.568	D	32652	50	1
rcv	13470.882	A	1	0	32502
snd	13471.043	D	32702	50	1
rcv	13471.16	A	1	0	32552
snd	13477.246	D	32752	18	1
rcv	13483.365	A	1	0	32602
rcv	13501.072	A	1	0	32652
rcv	13517.639	A	1	0	32702
rcv	13523.532	A	1	0	32752
rcv	13528.93	A	1	0	32770
snd	14045.615	F	2	0	1
rcv	14158.479	A	1	0	3
rcv	14158.559	FA	2	0	3
snd	14158.632	A	3	0	3

Amount of (original) Data Transferred (in bytes): 32768

Number of Data Segments Sent (excluding retransmissions): 656

Number of (all) Packets Dropped (by the PL module): 61

Number of Retransmitted Segments: 0

Number of Duplicate Acknowledgements received: 478

b) Receiver_log.txt

<msg_type>	<time>	<packet_type>	<seq>	<size>	<ack>
rcv	2965.951	S	0	0	0
snd	2966.116	SA	0	0	1
rcv	2966.206	A	1	0	1
rcv	3020.937	D	2	50	1
rcv	3021.06	D	52	50	1
rcv	3026.873	D	102	50	1
rcv	3043.796	D	152	50	1
rcv	3083.196	D	202	50	1
rcv	3110.961	D	252	50	1
rcv	3145.272	D	302	50	1

rcv	3179.039	D	352	50	1
rcv	3202.912	D	402	50	1
rcv	3237.024	D	452	50	1
rcv	3271.101	D	502	50	1
rcv	3283.246	D	552	50	1
rcv	3288.477	D	602	50	1
rcv	3305.568	D	652	50	1
rcv	3328.147	D	702	50	1
rcv	3351.07	D	752	50	1
rcv	3356.957	D	802	50	1
rcv	3380.679	D	852	50	1
rcv	3415.398	D	902	50	1
rcv	3444.196	D	952	50	1
rcv	3480.172	D	1002	50	1
rcv	3508.327	D	1052	50	1
rcv	3541.187	D	1102	50	1
rcv	3563.392	D	1152	50	1
rcv	3569.158	D	1202	50	1
rcv	3575.545	D	1252	50	1
rcv	3586.961	D	1302	50	1
rcv	3592.55	D	1352	50	1
rcv	3604.924	D	1402	50	1
rcv	3615.472	D	1452	50	1
rcv	3643.175	D	1502	50	1
rcv	3671.358	D	1552	50	1
rcv	3682.962	D	1602	50	1
rcv	3705.803	D	1652	50	1
rcv	3735.42	D	1702	50	1
rcv	3758.436	D	1752	50	1
rcv	3790.944	D	1802	50	1
rcv	3814.267	D	1852	50	1
rcv	3838.032	D	1902	50	1
rcv	3861.714	D	1952	50	1
rcv	3873.381	D	2002	50	1
rcv	3885.434	D	2052	50	1
rcv	3891.526	D	2102	50	1
rcv	3897.305	D	2152	50	1
rcv	3931.865	D	2202	50	1
rcv	3948.184	D	2252	50	1
rcv	3966.7	D	2302	50	1
rcv	4007.635	D	2352	50	1
rcv	4030.637	D	2402	50	1
rcv	4030.762	D	2452	50	1
rcv	4042.587	D	2502	50	1

rcv	4071.121	D	2552	50	1
rcv	4104.539	D	2602	50	1
rcv	4116.921	D	2652	50	1
rcv	4150.173	D	2702	50	1
rcv	4181.468	D	2752	50	1
rcv	4204.182	D	2802	50	1
rcv	4226.914	D	2852	50	1
rcv	4259.359	D	2902	50	1
rcv	4288.232	D	2952	50	1
rcv	4311.296	D	3002	50	1
rcv	4344.266	D	3052	50	1
rcv	4366.657	D	3102	50	1
rcv	4399.286	D	3152	50	1
rcv	4410.384	D	3202	50	1
rcv	4410.522	D	3252	50	1
rcv	4422.129	D	3302	50	1
rcv	4428.337	D	3352	50	1
rcv	4460.732	D	3402	50	1
rcv	4473.087	D	3452	50	1
rcv	4494.842	D	3502	50	1
rcv	4517.378	D	3552	50	1
rcv	4529.449	D	3602	50	1
rcv	4547.247	D	3652	50	1
rcv	4558.325	D	3702	50	1
rcv	4564.786	D	3752	50	1
rcv	4570.469	D	3802	50	1
rcv	4576.155	D	3852	50	1
rcv	4576.32	D	3902	50	1
rcv	4576.431	D	3952	50	1
rcv	4576.592	D	4002	50	1
rcv	4610.935	D	4052	50	1
rcv	4644.38	D	4102	50	1
rcv	4671.786	D	4152	50	1
rcv	4689.14	D	4202	50	1
rcv	4712.267	D	4252	50	1
rcv	4718.028	D	4302	50	1
rcv	4740.516	D	4352	50	1
rcv	4768.3	D	4402	50	1
rcv	4800.736	D	4452	50	1
rcv	4835.397	D	4502	50	1
rcv	4846.691	D	4552	50	1
rcv	4852.009	D	4602	50	1
rcv	4885.796	D	4652	50	1
rcv	4903.824	D	4702	50	1

rcv	4919.745	D	4752	50	1
rcv	4942.591	D	4802	50	1
rcv	4954.072	D	4852	50	1
rcv	4960.442	D	4902	50	1
rcv	4982.299	D	4952	50	1
rcv	4988.085	D	5002	50	1
rcv	5021.258	D	5052	50	1
rcv	5037.855	D	5102	50	1
rcv	5060.026	D	5152	50	1
rcv	5089.495	D	5202	50	1
rcv	5123.013	D	5252	50	1
rcv	5133.52	D	5302	50	1
rcv	5144.153	D	5352	50	1
rcv	5149.875	D	5402	50	1
rcv	5167.146	D	5452	50	1
rcv	5190.957	D	5502	50	1
rcv	5223.829	D	5552	50	1
rcv	5258.712	D	5602	50	1
rcv	5288.317	D	5652	50	1
rcv	5306.117	D	5702	50	1
rcv	5340.012	D	5752	50	1
rcv	5375.745	D	5802	50	1
rcv	5380.924	D	5852	50	1
rcv	5398.114	D	5902	50	1
rcv	5420.408	D	5952	50	1
rcv	5432.171	D	6002	50	1
rcv	5443.457	D	6052	50	1
rcv	5465.768	D	6102	50	1
rcv	5499.459	D	6152	50	1
rcv	5533.232	D	6202	50	1
rcv	5555.713	D	6252	50	1
rcv	5573.819	D	6302	50	1
rcv	5595.614	D	6352	50	1
rcv	5635.029	D	6402	50	1
rcv	5667.902	D	6452	50	1
rcv	5690.936	D	6502	50	1
rcv	5691.331	D	6552	50	1
rcv	5691.462	D	6602	50	1
rcv	5691.542	D	6652	50	1
rcv	5691.638	D	6702	50	1
rcv	5696.673	D	6752	50	1
rcv	5719.966	D	6802	50	1
rcv	5738.535	D	6852	50	1
rcv	5773.144	D	6902	50	1

rcv	5805.813	D	6952	50	1
rcv	5834.822	D	7002	50	1
rcv	5851.977	D	7052	50	1
rcv	5880.948	D	7102	50	1
rcv	5916.041	D	7152	50	1
rcv	5949.311	D	7202	50	1
rcv	5995.531	D	7252	50	1
rcv	6024.375	D	7302	50	1
rcv	6065.591	D	7352	50	1
rcv	6115.815	D	7402	50	1
rcv	6122.052	D	7452	50	1
rcv	6128.121	D	7502	50	1
rcv	6139.149	D	7552	50	1
rcv	6167.803	D	7602	50	1
rcv	6206.245	D	7652	50	1
rcv	6223.384	D	7702	50	1
rcv	6223.512	D	7752	50	1
rcv	6241.776	D	7802	50	1
rcv	6270.709	D	7852	50	1
rcv	6282.299	D	7902	50	1
rcv	6287.74	D	7952	50	1
rcv	6294.088	D	8002	50	1
rcv	6329.331	D	8052	50	1
rcv	6351.895	D	8102	50	1
rcv	6363.774	D	8152	50	1
rcv	6398.799	D	8202	50	1
rcv	6421.639	D	8252	50	1
rcv	6450.552	D	8302	50	1
rcv	6473.868	D	8352	50	1
rcv	6492.588	D	8402	50	1
rcv	6504.625	D	8452	50	1
rcv	6551.931	D	8502	50	1
rcv	6585.158	D	8552	50	1
rcv	6608.074	D	8602	50	1
rcv	6631.015	D	8652	50	1
rcv	6655.362	D	8702	50	1
rcv	6665.69	D	8752	50	1
rcv	6670.898	D	8802	50	1
rcv	6699.24	D	8852	50	1
rcv	6733.298	D	8902	50	1
rcv	6755.39	D	8952	50	1
rcv	6771.959	D	9002	50	1
rcv	6794.41	D	9052	50	1
rcv	6827.833	D	9102	50	1

rcv	6854.999	D	9152	50	1
rcv	6867.184	D	9202	50	1
rcv	6873.133	D	9252	50	1
rcv	6895.721	D	9302	50	1
rcv	6929.466	D	9352	50	1
rcv	6940.015	D	9402	50	1
rcv	6975.041	D	9452	50	1
rcv	7010.423	D	9502	50	1
rcv	7044.761	D	9552	50	1
rcv	7061.557	D	9602	50	1
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rcv	7118.079	D	9702	50	1
rcv	7168.756	D	9752	50	1
rcv	7204.521	D	9802	50	1
rcv	7242.631	D	9852	50	1
rcv	7271.081	D	9902	50	1
rcv	7282.977	D	9952	50	1
rcv	7305.927	D	10002	50	1
rcv	7327.563	D	10052	50	1
rcv	7359.212	D	10102	50	1
rcv	7376.26	D	10152	50	1
rcv	7398.997	D	10202	50	1
rcv	7410.491	D	10252	50	1
rcv	7416.67	D	10302	50	1
rcv	7438.393	D	10352	50	1
rcv	7467.137	D	10402	50	1
rcv	7495.085	D	10452	50	1
rcv	7518.176	D	10502	50	1
rcv	7542.734	D	10552	50	1
rcv	7577.824	D	10602	50	1
rcv	7595.762	D	10652	50	1
rcv	7601.537	D	10702	50	1
rcv	7606.959	D	10752	50	1
rcv	7619.622	D	10802	50	1
rcv	7642.645	D	10852	50	1
rcv	7676.391	D	10902	50	1
rcv	7703.558	D	10952	50	1
rcv	7753.293	D	11002	50	1
rcv	7776.129	D	11052	50	1
rcv	7798.988	D	11102	50	1
rcv	7823.051	D	11152	50	1
rcv	7845.447	D	11202	50	1
rcv	7872.465	D	11252	50	1
rcv	7898.631	D	11302	50	1

rcv	7932.654	D	11352	50	1
rcv	7965.851	D	11402	50	1
rcv	8000.427	D	11452	50	1
rcv	8032.561	D	11502	50	1
rcv	8067.035	D	11552	50	1
rcv	8090.794	D	11602	50	1
rcv	8120.054	D	11652	50	1
rcv	8154.707	D	11702	50	1
rcv	8171.455	D	11752	50	1
rcv	8171.652	D	11802	50	1
rcv	8193.468	D	11852	50	1
rcv	8193.645	D	11902	50	1
rcv	8220.871	D	11952	50	1
rcv	8227.16	D	12002	50	1
rcv	8235.86	D	12052	50	1
rcv	8316.289	D	12102	50	1
rcv	8316.526	D	12152	50	1
rcv	8316.644	D	12202	50	1
rcv	8316.751	D	12252	50	1
rcv	8316.848	D	12302	50	1
rcv	8388.566	D	12352	50	1
rcv	8388.789	D	12402	50	1
rcv	8388.903	D	12452	50	1
rcv	8389.007	D	12502	50	1
rcv	8400.912	D	12552	50	1
rcv	8472.771	D	12602	50	1
rcv	8472.97	D	12652	50	1
rcv	8473.086	D	12702	50	1
rcv	8473.197	D	12752	50	1
rcv	8473.302	D	12802	50	1
rcv	8490.265	D	12852	50	1
rcv	8490.505	D	12902	50	1
rcv	8490.644	D	12952	50	1
rcv	8490.765	D	13002	50	1
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rcv	8525.765	D	13102	50	1
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rcv	8526.182	D	13202	50	1
rcv	8536.827	D	13252	50	1
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rcv	8537.178	D	13352	50	1
rcv	8537.289	D	13402	50	1
rcv	8537.391	D	13452	50	1
rcv	8548.544	D	13502	50	1

rcv	8554.512	D	13552	50	1
rcv	8554.762	D	13602	50	1
rcv	8554.911	D	13652	50	1
rcv	8555.063	D	13702	50	1
rcv	8555.324	D	13752	50	1
rcv	8566.898	D	13802	50	1
rcv	8567.099	D	13852	50	1
rcv	8567.296	D	13902	50	1
rcv	8578.025	D	13952	50	1
rcv	8613.473	D	14002	50	1
rcv	8655.57	D	14052	50	1
rcv	8655.8	D	14102	50	1
rcv	8672.129	D	14152	50	1
rcv	8683.81	D	14202	50	1
rcv	8684.275	D	14252	50	1
rcv	8711.448	D	14302	50	1
rcv	8713.35	D	14352	50	1
rcv	8745.848	D	14402	50	1
rcv	8761.666	D	14452	50	1
rcv	8761.843	D	14502	50	1
rcv	8762.119	D	14552	50	1
rcv	8768.763	D	14602	50	1
rcv	8780.889	D	14652	50	1
rcv	8786.569	D	14702	50	1
rcv	8797.712	D	14752	50	1
rcv	8803.445	D	14802	50	1
rcv	8820.116	D	14852	50	1
rcv	8842.949	D	14902	50	1
rcv	8854.32	D	14952	50	1
rcv	8859.756	D	15002	50	1
rcv	8859.94	D	15052	50	1
rcv	8860.282	D	15102	50	1
rcv	8890.213	D	15152	50	1
rcv	8890.408	D	15202	50	1
rcv	8890.532	D	15252	50	1
rcv	8890.635	D	15302	50	1
rcv	8890.73	D	15352	50	1
rcv	8920.071	D	15402	50	1
rcv	8920.271	D	15452	50	1
rcv	8920.392	D	15502	50	1
rcv	8920.508	D	15552	50	1
rcv	8925.684	D	15602	50	1
rcv	8925.962	D	15652	50	1
rcv	8926.216	D	15702	50	1

rcv	8926.528	D	15752	50	1
rcv	8926.737	D	15802	50	1
rcv	8957.363	D	15852	50	1
rcv	8957.563	D	15902	50	1
rcv	8963.286	D	15952	50	1
rcv	8969.798	D	16002	50	1
rcv	8988.988	D	16052	50	1
rcv	8989.249	D	16102	50	1
rcv	8989.385	D	16152	50	1
rcv	8989.495	D	16202	50	1
rcv	9025.031	D	16252	50	1
rcv	9036.718	D	16302	50	1
rcv	9065.511	D	16352	50	1
rcv	9078.093	D	16402	50	1
rcv	9089.639	D	16452	50	1
rcv	9129.456	D	16502	50	1
rcv	9146.36	D	16552	50	1
rcv	9169.892	D	16602	50	1
rcv	9191.141	D	16652	50	1
rcv	9226.767	D	16702	50	1
rcv	9227.02	D	16752	50	1
rcv	9238.075	D	16802	50	1
rcv	9260.23	D	16852	50	1
rcv	9260.469	D	16902	50	1
rcv	9260.589	D	16952	50	1
rcv	9260.774	D	17002	50	1
rcv	9260.921	D	17052	50	1
rcv	9300.257	D	17102	50	1
rcv	9322.119	D	17152	50	1
rcv	9339.066	D	17202	50	1
rcv	9339.36	D	17252	50	1
rcv	9373.084	D	17302	50	1
rcv	9405.817	D	17352	50	1
rcv	9439.241	D	17402	50	1
rcv	9467.083	D	17452	50	1
rcv	9501.575	D	17502	50	1
rcv	9536.02	D	17552	50	1
rcv	9569.774	D	17602	50	1
rcv	9592.709	D	17652	50	1
rcv	9625.139	D	17702	50	1
rcv	9657.739	D	17752	50	1
rcv	9689.803	D	17802	50	1
rcv	9716.871	D	17852	50	1
rcv	9748.478	D	17902	50	1

rcv	9778.393	D	17952	50	1
rcv	9800.887	D	18002	50	1
rcv	9822.908	D	18052	50	1
rcv	9855.74	D	18102	50	1
rcv	9883.465	D	18152	50	1
rcv	9917.274	D	18202	50	1
rcv	9951.39	D	18252	50	1
rcv	9983.311	D	18302	50	1
rcv	10011.785	D	18352	50	1
rcv	10043.154	D	18402	50	1
rcv	10066.821	D	18452	50	1
rcv	10088.258	D	18502	50	1
rcv	10121.25	D	18552	50	1
rcv	10154.767	D	18602	50	1
rcv	10194.943	D	18652	50	1
rcv	10200.621	D	18702	50	1
rcv	10226.576	D	18752	50	1
rcv	10248.863	D	18802	50	1
rcv	10282.167	D	18852	50	1
rcv	10316.81	D	18902	50	1
rcv	10339.955	D	18952	50	1
rcv	10367.971	D	19002	50	1
rcv	10384.436	D	19052	50	1
rcv	10408.54	D	19102	50	1
rcv	10437.926	D	19152	50	1
rcv	10465.822	D	19202	50	1
rcv	10478.243	D	19252	50	1
rcv	10507.042	D	19302	50	1
rcv	10513.646	D	19352	50	1
rcv	10536.474	D	19402	50	1
rcv	10565.457	D	19452	50	1
rcv	10593.19	D	19502	50	1
rcv	10615.538	D	19552	50	1
rcv	10644.646	D	19602	50	1
rcv	10678.744	D	19652	50	1
rcv	10714.463	D	19702	50	1
rcv	10742.121	D	19752	50	1
rcv	10770.203	D	19802	50	1
rcv	10794.051	D	19852	50	1
rcv	10816.818	D	19902	50	1
rcv	10851.198	D	19952	50	1
rcv	10873.936	D	20002	50	1
rcv	10909.826	D	20052	50	1
rcv	10938.97	D	20102	50	1

rcv	10939.169	D	20152	50	1
rcv	10939.315	D	20202	50	1
rcv	10939.451	D	20252	50	1
rcv	10939.583	D	20302	50	1
rcv	10950.695	D	20352	50	1
rcv	10983.946	D	20402	50	1
rcv	11007.374	D	20452	50	1
rcv	11042.154	D	20502	50	1
rcv	11053.919	D	20552	50	1
rcv	11088.552	D	20602	50	1
rcv	11110.992	D	20652	50	1
rcv	11133.677	D	20702	50	1
rcv	11169.673	D	20752	50	1
rcv	11204.064	D	20802	50	1
rcv	11267.168	D	20852	50	1
rcv	11290.741	D	20902	50	1
rcv	11307.48	D	20952	50	1
rcv	11317.916	D	21002	50	1
rcv	11340.624	D	21052	50	1
rcv	11374.715	D	21102	50	1
rcv	11396.893	D	21152	50	1
rcv	11430.11	D	21202	50	1
rcv	11447.776	D	21252	50	1
rcv	11474.745	D	21302	50	1
rcv	11497.541	D	21352	50	1
rcv	11532.342	D	21402	50	1
rcv	11564.958	D	21452	50	1
rcv	11587.796	D	21502	50	1
rcv	11610.282	D	21552	50	1
rcv	11633.232	D	21602	50	1
rcv	11643.959	D	21652	50	1
rcv	11649.845	D	21702	50	1
rcv	11650.079	D	21752	50	1
rcv	11671.927	D	21802	50	1
rcv	11705.123	D	21852	50	1
rcv	11726.253	D	21902	50	1
rcv	11743.599	D	21952	50	1
rcv	11778.039	D	22002	50	1
rcv	11789.559	D	22052	50	1
rcv	11830.305	D	22102	50	1
rcv	11848.43	D	22152	50	1
rcv	11881.907	D	22202	50	1
rcv	11915.747	D	22252	50	1
rcv	11949.655	D	22302	50	1

rcv	11967.118	D	22352	50	1
rcv	11994.967	D	22402	50	1
rcv	12028.113	D	22452	50	1
rcv	12050.895	D	22502	50	1
rcv	12078.54	D	22552	50	1
rcv	12112.716	D	22602	50	1
rcv	12135.825	D	22652	50	1
rcv	12163.656	D	22702	50	1
rcv	12186.246	D	22752	50	1
rcv	12208.504	D	22802	50	1
rcv	12241.351	D	22852	50	1
rcv	12246.751	D	22902	50	1
rcv	12281.832	D	22952	50	1
rcv	12310.422	D	23002	50	1
rcv	12310.642	D	23052	50	1
rcv	12328.406	D	23102	50	1
rcv	12334.997	D	23152	50	1
rcv	12369.595	D	23202	50	1
rcv	12393.461	D	23252	50	1
rcv	12429.288	D	23302	50	1
rcv	12445.984	D	23352	50	1
rcv	12463.749	D	23402	50	1
rcv	12485.577	D	23452	50	1
rcv	12508.098	D	23502	50	1
rcv	12547.195	D	23552	50	1
rcv	12576.562	D	23602	50	1
rcv	12588.116	D	23652	50	1
rcv	12615.171	D	23702	50	1
rcv	12627.084	D	23752	50	1
rcv	12660.116	D	23802	50	1
rcv	12693.668	D	23852	50	1
rcv	12717.674	D	23902	50	1
rcv	12750.406	D	23952	50	1
rcv	12788.48	D	24002	50	1
rcv	12795.486	D	24052	50	1
rcv	12805.126	D	24102	50	1
rcv	12805.354	D	24152	50	1
rcv	12805.509	D	24202	50	1
rcv	12805.903	D	24252	50	1
rcv	12806.049	D	24302	50	1
rcv	12824.159	D	24352	50	1
rcv	12846.865	D	24402	50	1
rcv	12864.832	D	24452	50	1
rcv	12888.588	D	24502	50	1

rcv	12900.745	D	24552	50	1
rcv	12922.532	D	24602	50	1
rcv	12928.375	D	24652	50	1
rcv	12928.675	D	24702	50	1
rcv	12928.848	D	24752	50	1
rcv	12945.868	D	24802	50	1
rcv	12967.918	D	24852	50	1
rcv	12993.296	D	24902	50	1
rcv	13010.982	D	24952	50	1
rcv	13033.854	D	25002	50	1
rcv	13034.089	D	25052	50	1
rcv	13045.34	D	25102	50	1
rcv	13067.577	D	25152	50	1
rcv	13100.011	D	25202	50	1
rcv	13123.425	D	25252	50	1
rcv	13153.488	D	25302	50	1
rcv	13159.97	D	25352	50	1
rcv	13160.235	D	25402	50	1
rcv	13160.394	D	25452	50	1
rcv	13177.074	D	25502	50	1
rcv	13200.972	D	25552	50	1
rcv	13235.958	D	25602	50	1
rcv	13269.362	D	25652	50	1
rcv	13303.466	D	25702	50	1
rcv	13337.268	D	25752	50	1
rcv	13359.539	D	25802	50	1
rcv	13393.447	D	25852	50	1
rcv	13428.537	D	25902	50	1
rcv	13456.409	D	25952	50	1
rcv	13489.681	D	26002	50	1
rcv	13507.325	D	26052	50	1
rcv	13541.631	D	26102	50	1
rcv	13558.297	D	26152	50	1
rcv	13564.143	D	26202	50	1
rcv	13586.855	D	26252	50	1
rcv	13619.931	D	26302	50	1
rcv	13654.157	D	26352	50	1
rcv	13688.417	D	26402	50	1
rcv	13688.806	D	26452	50	1
rcv	13711.886	D	26502	50	1
rcv	13734.296	D	26552	50	1
rcv	13746.287	D	26602	50	1
rcv	13751.724	D	26652	50	1
rcv	13774.031	D	26702	50	1

rcv	13790.989	D	26752	50	1
rcv	13803.279	D	26802	50	1
rcv	13803.572	D	26852	50	1
rcv	13803.75	D	26902	50	1
rcv	13827.352	D	26952	50	1
rcv	13859.339	D	27002	50	1
rcv	13887.724	D	27052	50	1
rcv	13920.081	D	27102	50	1
rcv	13949.382	D	27152	50	1
rcv	13978.269	D	27202	50	1
rcv	14006.204	D	27252	50	1
rcv	14035.119	D	27302	50	1
rcv	14052.9	D	27352	50	1
rcv	14059.072	D	27402	50	1
rcv	14065.249	D	27452	50	1
rcv	14070.914	D	27502	50	1
rcv	14093.814	D	27552	50	1
rcv	14127.577	D	27602	50	1
rcv	14161.061	D	27652	50	1
rcv	14190.06	D	27702	50	1
rcv	14213.015	D	27752	50	1
rcv	14229.364	D	27802	50	1
rcv	14252.281	D	27852	50	1
rcv	14286.946	D	27902	50	1
rcv	14312.708	D	27952	50	1
rcv	14334.694	D	28002	50	1
rcv	14365.665	D	28052	50	1
rcv	14392.96	D	28102	50	1
rcv	14404.871	D	28152	50	1
rcv	14428.177	D	28202	50	1
rcv	14449.721	D	28252	50	1
rcv	14483.258	D	28302	50	1
rcv	14493.889	D	28352	50	1
rcv	14510.652	D	28402	50	1
rcv	14523.382	D	28452	50	1
rcv	14557.822	D	28502	50	1
rcv	14591.181	D	28552	50	1
rcv	14591.495	D	28602	50	1
rcv	14614.06	D	28652	50	1
rcv	14642.69	D	28702	50	1
rcv	14670.846	D	28752	50	1
rcv	14703.87	D	28802	50	1
rcv	14726.987	D	28852	50	1
rcv	14743.878	D	28902	50	1

rcv	14776.961	D	28952	50	1
rcv	14799.552	D	29002	50	1
rcv	14805.566	D	29052	50	1
rcv	14821.877	D	29102	50	1
rcv	14834.386	D	29152	50	1
rcv	14874.765	D	29202	50	1
rcv	14909.82	D	29252	50	1
rcv	14938.316	D	29302	50	1
rcv	14954.947	D	29352	50	1
rcv	14989.636	D	29402	50	1
rcv	15021.926	D	29452	50	1
rcv	15039.229	D	29502	50	1
rcv	15081.078	D	29552	50	1
rcv	15098.037	D	29602	50	1
rcv	15115.532	D	29652	50	1
rcv	15120.877	D	29702	50	1
rcv	15121.263	D	29752	50	1
rcv	15121.461	D	29802	50	1
rcv	15121.686	D	29852	50	1
rcv	15145.535	D	29902	50	1
rcv	15179.564	D	29952	50	1
rcv	15208.373	D	30002	50	1
rcv	15231.093	D	30052	50	1
rcv	15248.923	D	30102	50	1
rcv	15283.506	D	30152	50	1
rcv	15311.922	D	30202	50	1
rcv	15323.52	D	30252	50	1
rcv	15347.541	D	30302	50	1
rcv	15369.071	D	30352	50	1
rcv	15404.55	D	30402	50	1
rcv	15438.464	D	30452	50	1
rcv	15455.832	D	30502	50	1
rcv	15473.437	D	30552	50	1
rcv	15508.575	D	30602	50	1
rcv	15541.597	D	30652	50	1
rcv	15564.494	D	30702	50	1
rcv	15588.483	D	30752	50	1
rcv	15606.854	D	30802	50	1
rcv	15612.799	D	30852	50	1
rcv	15648.382	D	30902	50	1
rcv	15666.036	D	30952	50	1
rcv	15688.927	D	31002	50	1
rcv	15716.302	D	31052	50	1
rcv	15739.878	D	31102	50	1

rcv	15775.694	D	31152	50	1
rcv	15802.398	D	31202	50	1
rcv	15820.097	D	31252	50	1
rcv	15855.455	D	31302	50	1
rcv	15874.048	D	31352	50	1
rcv	15907.342	D	31402	50	1
rcv	15942.324	D	31452	50	1
rcv	15958.504	D	31502	50	1
rcv	15965.08	D	31552	50	1
rcv	15965.271	D	31602	50	1
rcv	15988.159	D	31652	50	1
rcv	15999.44	D	31702	50	1
rcv	16020.33	D	31752	50	1
rcv	16043.059	D	31802	50	1
rcv	16059.494	D	31852	50	1
rcv	16088.272	D	31902	50	1
rcv	16099.763	D	31952	50	1
rcv	16110.323	D	32002	50	1
rcv	16115.792	D	32052	50	1
rcv	16149.63	D	32102	50	1
rcv	16155.259	D	32152	50	1
rcv	16182.572	D	32202	50	1
rcv	16200.495	D	32252	50	1
rcv	16240.685	D	32302	50	1
rcv	16263.358	D	32352	50	1
rcv	16281.656	D	32402	50	1
rcv	16314.866	D	32452	50	1
rcv	16337.453	D	32502	50	1
rcv	16365.292	D	32552	50	1
rcv	16395.11	D	32602	50	1
rcv	16418.821	D	32652	50	1
rcv	16430.319	D	32702	50	1
rcv	16436.773	D	32752	18	1
rcv	17011.22	F	2	0	1
snd	17123.921	A	1	0	3
snd	17123.975	FA	2	0	3
rcv	17124.218	A	3	0	3

Amount of (original) Data Received (in bytes) — do not include
retransmitted data: 32768
Number of (original) Data Segments Received: 656
Number of duplicate segments received (if any): 0

2) pdrop=0.3, MWS=500 bytes, MSS = 50 bytes, seed = 300.
   a) Sender_log.txt

3)

<msg_type>	<time>	<packet_type>	<seq>	<size>	<ack>
snd	0.506	S	0	0	0
rcv	0.717	SA	0	0	1
snd	0.791	A	1	0	1
snd	68.594	D	2	50	1
snd	74.555	D	52	50	1
drop	74.555	D	102	50	1
rcv	74.631	A	1	0	52
snd	92.184	D	102	50	1
rcv	92.296	A	1	0	102
snd	92.386	D	152	50	1
rcv	113.987	A	1	0	152
snd	119.844	D	202	50	1
snd	143.586	D	252	50	1
drop	143.586	D	302	50	1
rcv	154.801	A	1	0	202
snd	172.371	D	302	50	1
snd	205.388	D	352	50	1
drop	205.388	D	402	50	1
drop	205.388	D	402	50	1
drop	205.388	D	402	50	1
rcv	221.104	A	1	0	252
snd	238.492	D	402	50	1
snd	260.312	D	452	50	1
rcv	277.948	A	1	0	302
snd	294.616	D	502	50	1
rcv	304.997	A	1	0	352
rcv	316.004	A	1	0	402
snd	322.187	D	552	50	1
rcv	322.275	A	1	0	452
snd	339.29	D	602	50	1
drop	339.29	D	652	50	1
rcv	384.201	A	1	0	502
snd	390.352	D	652	50	1
snd	412.306	D	702	50	1
rcv	424.628	A	1	0	552
snd	430.908	D	752	50	1
drop	430.908	D	802	50	1
rcv	441.996	A	1	0	602
snd	458.343	D	802	50	1
drop	458.343	D	852	50	1

rcv	475.16	A	1	0	652
snd	492.501	D	852	50	1
rcv	509.855	A	1	0	702
snd	527.241	D	902	50	1
rcv	544.165	A	1	0	752
snd	561.302	D	952	50	1
rcv	578.854	A	1	0	802
snd	596.558	D	1002	50	1
rcv	614.073	A	1	0	852
snd	637.363	D	1052	50	1
rcv	654.319	A	1	0	902
snd	670.749	D	1102	50	1
rcv	686.707	A	1	0	952
snd	698.383	D	1152	50	1
drop	698.383	D	1202	50	1
rcv	698.481	A	1	0	1002
rcv	716.129	A	1	0	1052
snd	716.207	D	1202	50	1
rcv	716.273	A	1	0	1102
snd	722.097	D	1252	50	1
snd	734.167	D	1302	50	1
snd	744.74	D	1352	50	1
snd	744.832	D	1402	50	1
drop	744.832	D	1452	50	1
drop	744.832	D	1452	50	1
snd	744.924	D	1452	50	1
snd	744.976	D	1502	50	1
snd	745.024	D	1552	50	1
rcv	751.392	A	1	0	1152
drop	745.024	D	1602	50	1
rcv	762.238	A	1	0	1202
snd	779.855	D	1602	50	1
rcv	796.947	A	1	0	1252
snd	813.925	D	1652	50	1
drop	813.925	D	1702	50	1
snd	814.079	D	1702	50	1
rcv	814.187	A	1	0	1302
snd	814.257	D	1752	50	1
drop	814.257	D	1802	50	1
rcv	832.408	A	1	0	1352
snd	856.15	D	1802	50	1
rcv	862.252	A	1	0	1402
snd	880.572	D	1852	50	1
rcv	897.494	A	1	0	1452

snd	920.281	D	1902	50	1
rcv	926.358	A	1	0	1502
snd	944.719	D	1952	50	1
rcv	962.119	A	1	0	1552
snd	977.674	D	2002	50	1
drop	977.674	D	2052	50	1
rcv	993.37	A	1	0	1602
snd	1010.541	D	2052	50	1
drop	1010.541	D	2102	50	1
rcv	1027.11	A	1	0	1652
snd	1066.69	D	2102	50	1
drop	1066.69	D	2152	50	1
drop	1066.69	D	2152	50	1
rcv	1066.775	A	1	0	1702
snd	1083.313	D	2152	50	1
drop	1083.313	D	2202	50	1
rcv	1105.743	A	1	0	1752
snd	1111.219	D	2202	50	1
rcv	1126.905	A	1	0	1802
snd	1138.465	D	2252	50	1
rcv	1149.862	A	1	0	1852
snd	1165.972	D	2302	50	1
drop	1165.972	D	2352	50	1
drop	1165.972	D	2352	50	1
rcv	1166.127	A	1	0	1902
snd	1178.82	D	2352	50	1
rcv	1179.038	A	1	0	1952
rcv	1184.499	A	1	0	2002
snd	1184.596	D	2402	50	1
rcv	1207.091	A	1	0	2052
snd	1207.165	D	2452	50	1
rcv	1224.377	A	1	0	2102
snd	1240.39	D	2502	50	1
rcv	1262.31	A	1	0	2152
snd	1268.724	D	2552	50	1
rcv	1274.213	A	1	0	2202
rcv	1274.347	A	1	0	2252
snd	1279.699	D	2602	50	1
drop	1279.699	D	2652	50	1
rcv	1285.441	A	1	0	2302
snd	1302.596	D	2652	50	1
rcv	1319.872	A	1	0	2352
snd	1336.811	D	2702	50	1
rcv	1353.675	A	1	0	2402

snd	1370.724	D	2752	50	1
rcv	1387.267	A	1	0	2452
snd	1403.872	D	2802	50	1
rcv	1419.542	A	1	0	2502
snd	1435.623	D	2852	50	1
drop	1435.623	D	2902	50	1
drop	1435.623	D	2902	50	1
drop	1435.623	D	2902	50	1
drop	1435.623	D	2902	50	1
drop	1435.623	D	2902	50	1
drop	1435.623	D	2902	50	1
rcv	1452.431	A	1	0	2552
snd	1452.522	D	2902	50	1
rcv	1464.323	A	1	0	2602
snd	1474.785	D	2952	50	1
rcv	1480.8	A	1	0	2652
rcv	1492.407	A	1	0	2702
snd	1510.397	D	3002	50	1
rcv	1527.286	A	1	0	2752
snd	1549.559	D	3052	50	1
rcv	1554.761	A	1	0	2802
snd	1554.827	D	3102	50	1
rcv	1575.892	A	1	0	2852
snd	1576.036	D	3152	50	1
rcv	1591.517	A	1	0	2902
snd	1602.979	D	3202	50	1
rcv	1619.242	A	1	0	2952
snd	1635.82	D	3252	50	1
drop	1635.82	D	3302	50	1
rcv	1652.373	A	1	0	3002
snd	1668.921	D	3302	50	1
drop	1668.921	D	3352	50	1
drop	1668.921	D	3352	50	1
rcv	1685.793	A	1	0	3052
snd	1703.859	D	3352	50	1
rcv	1727.218	A	1	0	3102
snd	1733.689	D	3402	50	1
rcv	1751.185	A	1	0	3152
snd	1762.537	D	3452	50	1
rcv	1778.807	A	1	0	3202
rcv	1785.838	A	1	0	3252
rcv	1785.925	A	1	0	3302
rcv	1786.035	A	1	0	3352
rcv	1786.161	A	1	0	3402

rcv	1786.244	A	1	0	3452
rcv	1786.363	A	1	0	3502
snd	1793.126	D	3502	50	1
snd	1804.184	D	3552	50	1
snd	1804.321	D	3602	50	1
drop	1804.321	D	3652	50	1
drop	1804.321	D	3652	50	1
drop	1804.321	D	3652	50	1
drop	1804.321	D	3652	50	1
snd	1804.61	D	3652	50	1
snd	1805.709	D	3702	50	1
drop	1805.709	D	3752	50	1
snd	1805.861	D	3752	50	1
rcv	1817.125	A	1	0	3552
rcv	1828.127	A	1	0	3602
rcv	1844.935	A	1	0	3652
rcv	1845.038	A	1	0	3702
snd	1851.271	D	3802	50	1
rcv	1851.372	A	1	0	3752
snd	1851.555	D	3852	50	1
rcv	1851.657	A	1	0	3802
snd	1857.505	D	3902	50	1
rcv	1863.527	A	1	0	3852
snd	1869.111	D	3952	50	1
snd	1899.453	D	4002	50	1
drop	1899.453	D	4052	50	1
rcv	1910.047	A	1	0	3902
snd	1920.934	D	4052	50	1
rcv	1960.394	A	1	0	3952
snd	1965.648	D	4102	50	1
drop	1965.648	D	4152	50	1
snd	1993.07	D	4152	50	1
rcv	1998.553	A	1	0	4002
snd	2008.867	D	4202	50	1
drop	2008.867	D	4252	50	1
rcv	2014.247	A	1	0	4052
rcv	2024.671	A	1	0	4102
rcv	2024.785	A	1	0	4152
rcv	2024.853	A	1	0	4202
rcv	2024.913	A	1	0	4252
snd	2030.222	D	4252	50	1
drop	2030.222	D	4302	50	1
rcv	2041.525	A	1	0	4302
snd	2041.629	D	4302	50	1

snd	2064.953	D	4352	50	1
drop	2064.953	D	4402	50	1
drop	2064.953	D	4402	50	1
rcv	2076.189	A	1	0	4352
snd	2092.366	D	4402	50	1
rcv	2121.21	A	1	0	4402
rcv	2121.353	A	1	0	4452
snd	2126.959	D	4452	50	1
drop	2126.959	D	4502	50	1
drop	2126.959	D	4502	50	1
drop	2126.959	D	4502	50	1
drop	2126.959	D	4502	50	1
drop	2126.959	D	4502	50	1
snd	2127.387	D	4502	50	1
snd	2127.496	D	4552	50	1
drop	2127.496	D	4602	50	1
snd	2127.58	D	4602	50	1
snd	2127.639	D	4652	50	1
rcv	2133.757	A	1	0	4502
snd	2161.923	D	4702	50	1
rcv	2178.83	A	1	0	4552
snd	2190.235	D	4752	50	1
drop	2190.235	D	4802	50	1
snd	2222.32	D	4802	50	1
snd	2222.616	D	4852	50	1
drop	2222.616	D	4902	50	1
snd	2222.735	D	4902	50	1
drop	2222.735	D	4952	50	1
snd	2222.817	D	4952	50	1
drop	2222.817	D	5002	50	1
drop	2222.817	D	5002	50	1
drop	2222.817	D	5002	50	1
drop	2222.817	D	5002	50	1
snd	2222.934	D	5002	50	1
drop	2222.934	D	5052	50	1
rcv	2234.491	A	1	0	4602
snd	2252.855	D	5052	50	1
rcv	2269.409	A	1	0	4652
snd	2291.923	D	5102	50	1
drop	2291.923	D	5152	50	1
rcv	2297.166	A	1	0	4702
snd	2302.445	D	5152	50	1
rcv	2324.56	A	1	0	4752
snd	2329.728	D	5202	50	1

rcv	2335.918	A	1	0	4802
snd	2352.699	D	5252	50	1
rcv	2370.303	A	1	0	4852
snd	2387.759	D	5302	50	1
drop	2387.759	D	5352	50	1
drop	2387.759	D	5352	50	1
drop	2387.759	D	5352	50	1
rcv	2403.802	A	1	0	4902
snd	2420.763	D	5352	50	1
rcv	2436.558	A	1	0	4952
snd	2453.821	D	5402	50	1
drop	2453.821	D	5452	50	1
drop	2453.821	D	5452	50	1
snd	2470.563	D	5452	50	1
drop	2470.563	D	5502	50	1
rcv	2470.651	A	1	0	5002
snd	2487.945	D	5502	50	1
rcv	2504.381	A	1	0	5052
snd	2519.738	D	5552	50	1
rcv	2535.889	A	1	0	5102
snd	2553.032	D	5602	50	1
drop	2553.032	D	5652	50	1
rcv	2570.42	A	1	0	5152
snd	2591.527	D	5652	50	1
drop	2591.527	D	5702	50	1
rcv	2598.028	A	1	0	5202
snd	2615.984	D	5702	50	1
rcv	2621.7	A	1	0	5252
snd	2621.778	D	5752	50	1
drop	2621.778	D	5802	50	1
snd	2621.917	D	5802	50	1
rcv	2627.177	A	1	0	5302
snd	2632.433	D	5852	50	1
rcv	2638.247	A	1	0	5352
snd	2638.332	D	5902	50	1
rcv	2638.382	A	1	0	5402
snd	2655.7	D	5952	50	1
rcv	2671.892	A	1	0	5452
snd	2682.096	D	6002	50	1
drop	2682.096	D	6052	50	1
rcv	2693.5	A	1	0	5502
snd	2710.166	D	6052	50	1
drop	2710.166	D	6102	50	1
rcv	2726.426	A	1	0	5552

snd	2743.528	D	6102	50	1
rcv	2759.965	A	1	0	5602
snd	2776.709	D	6152	50	1
rcv	2788.559	A	1	0	5652
snd	2794.943	D	6202	50	1
rcv	2810.453	A	1	0	5702
snd	2828.838	D	6252	50	1
snd	2829.2	D	6302	50	1
drop	2829.2	D	6352	50	1
snd	2829.382	D	6352	50	1
snd	2829.457	D	6402	50	1
snd	2834.902	D	6452	50	1
rcv	2841.198	A	1	0	5752
snd	2846.418	D	6502	50	1
rcv	2846.488	A	1	0	5802
snd	2864.064	D	6552	50	1
rcv	2875.0	A	1	0	5852
snd	2880.939	D	6602	50	1
drop	2880.939	D	6652	50	1
rcv	2892.597	A	1	0	5902
snd	2903.851	D	6652	50	1
rcv	2903.921	A	1	0	5952
snd	2921.004	D	6702	50	1
drop	2921.004	D	6752	50	1
rcv	2932.478	A	1	0	6002
snd	2938.79	D	6752	50	1
drop	2938.79	D	6802	50	1
rcv	2955.373	A	1	0	6052
snd	2971.896	D	6802	50	1
rcv	2988.41	A	1	0	6102
snd	2994.757	D	6852	50	1
rcv	3006.233	A	1	0	6152
snd	3023.612	D	6902	50	1
rcv	3039.307	A	1	0	6202
snd	3057.169	D	6952	50	1
rcv	3068.723	A	1	0	6252
snd	3079.846	D	7002	50	1
rcv	3098.258	A	1	0	6302
snd	3114.543	D	7052	50	1
rcv	3130.325	A	1	0	6352
snd	3135.656	D	7102	50	1
snd	3152.799	D	7152	50	1
drop	3152.799	D	7202	50	1
rcv	3152.885	A	1	0	6402

snd	3164.411	D	7202	50	1
rcv	3181.403	A	1	0	6452
snd	3187.406	D	7252	50	1
rcv	3193.161	A	1	0	6502
snd	3209.02	D	7302	50	1
drop	3209.02	D	7352	50	1
rcv	3224.591	A	1	0	6552
snd	3224.732	D	7352	50	1
rcv	3235.823	A	1	0	6602
snd	3241.888	D	7402	50	1
rcv	3247.163	A	1	0	6652
snd	3247.259	D	7452	50	1
rcv	3263.87	A	1	0	6702
snd	3280.817	D	7502	50	1
rcv	3297.396	A	1	0	6752
snd	3303.675	D	7552	50	1
rcv	3319.98	A	1	0	6802
snd	3342.124	D	7602	50	1
rcv	3342.263	A	1	0	6852
snd	3363.696	D	7652	50	1
rcv	3369.441	A	1	0	6902
snd	3391.749	D	7702	50	1
rcv	3402.829	A	1	0	6952
snd	3408.389	D	7752	50	1
rcv	3427.196	A	1	0	7002
snd	3447.79	D	7802	50	1
rcv	3464.913	A	1	0	7052
snd	3480.385	D	7852	50	1
rcv	3492.481	A	1	0	7102
snd	3509.394	D	7902	50	1
rcv	3515.699	A	1	0	7152
snd	3532.937	D	7952	50	1
rcv	3543.242	A	1	0	7202
snd	3554.6	D	8002	50	1
rcv	3577.308	A	1	0	7252
snd	3583.658	D	8052	50	1
rcv	3599.973	A	1	0	7302
snd	3617.631	D	8102	50	1
rcv	3629.47	A	1	0	7352
snd	3652.508	D	8152	50	1
drop	3652.508	D	8202	50	1
rcv	3670.267	A	1	0	7402
snd	3681.427	D	8202	50	1
rcv	3681.534	A	1	0	7452

snd	3686.718	D	8252	50	1
drop	3686.718	D	8302	50	1
drop	3686.718	D	8302	50	1
drop	3686.718	D	8302	50	1
rcv	3692.554	A	1	0	7502
snd	3714.581	D	8302	50	1
drop	3714.581	D	8352	50	1
rcv	3720.011	A	1	0	7552
snd	3726.493	D	8352	50	1
rcv	3743.327	A	1	0	7602
snd	3760.365	D	8402	50	1
drop	3760.365	D	8452	50	1
drop	3760.365	D	8452	50	1
rcv	3782.24	A	1	0	7652
snd	3782.318	D	8452	50	1
rcv	3798.723	A	1	0	7702
snd	3816.106	D	8502	50	1
drop	3816.106	D	8552	50	1
rcv	3828.35	A	1	0	7752
snd	3839.655	D	8552	50	1
rcv	3850.931	A	1	0	7802
snd	3862.421	D	8602	50	1
drop	3862.421	D	8652	50	1
rcv	3874.13	A	1	0	7852
snd	3892.45	D	8652	50	1
drop	3892.45	D	8702	50	1
rcv	3909.813	A	1	0	7902
snd	3925.702	D	8702	50	1
rcv	3936.729	A	1	0	7952
rcv	3948.456	A	1	0	8002
snd	3965.6	D	8752	50	1
rcv	3981.364	A	1	0	8052
snd	3997.533	D	8802	50	1
drop	3997.533	D	8852	50	1
rcv	4008.699	A	1	0	8102
snd	4019.821	D	8852	50	1
rcv	4031.46	A	1	0	8152
snd	4042.524	D	8902	50	1
rcv	4053.985	A	1	0	8202
snd	4065.326	D	8952	50	1
rcv	4076.567	A	1	0	8252
snd	4076.655	D	9002	50	1
rcv	4082.311	A	1	0	8302
snd	4087.53	D	9052	50	1

rcv	4105.248	A	1	0	8352
snd	4122.802	D	9102	50	1
rcv	4134.561	A	1	0	8402
snd	4146.476	D	9152	50	1
rcv	4164.426	A	1	0	8452
snd	4196.714	D	9202	50	1
rcv	4214.392	A	1	0	8502
snd	4231.041	D	9252	50	1
drop	4231.041	D	9302	50	1
rcv	4248.71	A	1	0	8552
snd	4259.587	D	9302	50	1
drop	4259.587	D	9352	50	1
rcv	4264.975	A	1	0	8602
snd	4277.289	D	9352	50	1
rcv	4287.885	A	1	0	8652
snd	4303.607	D	9402	50	1
rcv	4326.295	A	1	0	8702
snd	4326.366	D	9452	50	1
rcv	4344.304	A	1	0	8752
snd	4362.615	D	9502	50	1
rcv	4362.924	A	1	0	8802
rcv	4363.0	A	1	0	8852
rcv	4363.055	A	1	0	8902
rcv	4363.148	A	1	0	8952
snd	4374.758	D	9552	50	1
rcv	4380.041	A	1	0	9002
snd	4397.624	D	9602	50	1
rcv	4413.561	A	1	0	9052
snd	4425.324	D	9652	50	1
rcv	4435.855	A	1	0	9102
snd	4447.489	D	9702	50	1
rcv	4458.99	A	1	0	9152
snd	4464.261	D	9752	50	1
drop	4464.261	D	9802	50	1
rcv	4480.919	A	1	0	9202
snd	4481.057	D	9802	50	1
drop	4481.057	D	9852	50	1
rcv	4486.791	A	1	0	9252
snd	4502.533	D	9852	50	1
rcv	4508.141	A	1	0	9302
snd	4508.296	D	9902	50	1
drop	4508.296	D	9952	50	1
drop	4508.296	D	9952	50	1
rcv	4536.188	A	1	0	9352

snd	4541.584	D	9952	50	1
rcv	4558.094	A	1	0	9402
snd	4569.187	D	10002	50	1
drop	4569.187	D	10052	50	1
drop	4569.187	D	10052	50	1
rcv	4575.181	A	1	0	9452
snd	4575.307	D	10052	50	1
snd	4608.382	D	10102	50	1
drop	4608.382	D	10152	50	1
rcv	4608.504	A	1	0	9502
snd	4614.483	D	10152	50	1
rcv	4614.609	A	1	0	9552
snd	4631.324	D	10202	50	1
rcv	4647.985	A	1	0	9602
snd	4664.72	D	10252	50	1
rcv	4675.495	A	1	0	9652
snd	4687.5	D	10302	50	1
rcv	4698.476	A	1	0	9702
snd	4709.87	D	10352	50	1
rcv	4727.043	A	1	0	9752
snd	4743.709	D	10402	50	1
rcv	4754.823	A	1	0	9802
snd	4760.661	D	10452	50	1
drop	4760.661	D	10502	50	1
rcv	4777.082	A	1	0	9852
snd	4794.585	D	10502	50	1
drop	4794.585	D	10552	50	1
rcv	4811.233	A	1	0	9902
snd	4827.082	D	10552	50	1
rcv	4842.845	A	1	0	9952
snd	4859.58	D	10602	50	1
rcv	4876.827	A	1	0	10002
snd	4894.592	D	10652	50	1
drop	4894.592	D	10702	50	1
rcv	4911.235	A	1	0	10052
snd	4928.391	D	10702	50	1
rcv	4951.722	A	1	0	10102
snd	4951.817	D	10752	50	1
rcv	4969.128	A	1	0	10152
snd	4985.285	D	10802	50	1
rcv	5002.494	A	1	0	10202
snd	5020.432	D	10852	50	1
drop	5020.432	D	10902	50	1
rcv	5037.993	A	1	0	10252

snd	5048.481	D	10902	50	1
rcv	5066.585	A	1	0	10302
snd	5071.931	D	10952	50	1
rcv	5072.043	A	1	0	10352
rcv	5088.813	A	1	0	10402
snd	5094.634	D	11002	50	1
rcv	5099.891	A	1	0	10452
snd	5117.55	D	11052	50	1
rcv	5134.297	A	1	0	10502
snd	5151.061	D	11102	50	1
drop	5151.061	D	11152	50	1
rcv	5167.313	A	1	0	10552
snd	5178.706	D	11152	50	1
rcv	5202.078	A	1	0	10602
snd	5202.158	D	11202	50	1
drop	5202.158	D	11252	50	1
snd	5246.282	D	11252	50	1
snd	5251.989	D	11302	50	1
drop	5251.989	D	11352	50	1
drop	5251.989	D	11352	50	1
drop	5251.989	D	11352	50	1
drop	5251.989	D	11352	50	1
rcv	5252.122	A	1	0	10652
snd	5269.029	D	11352	50	1
rcv	5285.472	A	1	0	10702
snd	5301.464	D	11402	50	1
drop	5301.464	D	11452	50	1
rcv	5313.058	A	1	0	10752
snd	5328.931	D	11452	50	1
rcv	5346.322	A	1	0	10802
snd	5362.023	D	11502	50	1
drop	5362.023	D	11552	50	1
rcv	5379.538	A	1	0	10852
snd	5396.266	D	11552	50	1
rcv	5414.538	A	1	0	10902
snd	5431.541	D	11602	50	1
drop	5431.541	D	11652	50	1
rcv	5453.789	A	1	0	10952
snd	5471.065	D	11652	50	1
rcv	5493.309	A	1	0	11002
snd	5498.881	D	11702	50	1
rcv	5504.11	A	1	0	11052
snd	5519.678	D	11752	50	1
rcv	5532.178	A	1	0	11102

snd	5547.955	D	11802	50	1
rcv	5569.757	A	1	0	11152
snd	5569.912	D	11852	50	1
rcv	5593.777	A	1	0	11202
snd	5599.91	D	11902	50	1
rcv	5606.023	A	1	0	11252
snd	5622.377	D	11952	50	1
rcv	5634.44	A	1	0	11302
rcv	5640.293	A	1	0	11352
snd	5640.407	D	12002	50	1
rcv	5640.579	A	1	0	11402
snd	5646.678	D	12052	50	1
rcv	5663.585	A	1	0	11452
snd	5680.376	D	12102	50	1
rcv	5696.871	A	1	0	11502
snd	5713.227	D	12152	50	1
rcv	5735.665	A	1	0	11552
snd	5752.371	D	12202	50	1
rcv	5768.012	A	1	0	11602
snd	5784.718	D	12252	50	1
drop	5784.718	D	12302	50	1
rcv	5801.142	A	1	0	11652
snd	5823.661	D	12302	50	1
rcv	5828.919	A	1	0	11702
snd	5829.014	D	12352	50	1
rcv	5846.6	A	1	0	11752
snd	5863.993	D	12402	50	1
rcv	5879.671	A	1	0	11802
snd	5895.461	D	12452	50	1
drop	5895.461	D	12502	50	1
rcv	5912.569	A	1	0	11852
snd	5930.556	D	12502	50	1
rcv	5946.777	A	1	0	11902
snd	5964.011	D	12552	50	1
drop	5964.011	D	12602	50	1
rcv	5981.676	A	1	0	11952
snd	5998.333	D	12602	50	1
rcv	6010.834	A	1	0	12002
snd	6028.487	D	12652	50	1
rcv	6039.584	A	1	0	12052
snd	6050.599	D	12702	50	1
rcv	6068.011	A	1	0	12102
snd	6084.497	D	12752	50	1
rcv	6101.072	A	1	0	12152

snd	6116.681	D	12802	50	1
rcv	6139.13	A	1	0	12202
snd	6139.208	D	12852	50	1
rcv	6155.752	A	1	0	12252
snd	6166.479	D	12902	50	1
drop	6166.479	D	12952	50	1
rcv	6190.888	A	1	0	12302
snd	6190.965	D	12952	50	1
rcv	6213.581	A	1	0	12352
snd	6213.749	D	13002	50	1
rcv	6219.08	A	1	0	12402
snd	6236.168	D	13052	50	1
drop	6236.168	D	13102	50	1
rcv	6258.79	A	1	0	12452
snd	6287.264	D	13102	50	1
rcv	6298.463	A	1	0	12502
snd	6309.867	D	13152	50	1
rcv	6331.617	A	1	0	12552
snd	6331.719	D	13202	50	1
drop	6331.719	D	13252	50	1
drop	6331.719	D	13252	50	1
drop	6331.719	D	13252	50	1
drop	6331.719	D	13252	50	1
rcv	6343.431	A	1	0	12602
snd	6355.079	D	13252	50	1
rcv	6370.927	A	1	0	12652
snd	6387.762	D	13302	50	1
rcv	6399.72	A	1	0	12702
snd	6405.041	D	13352	50	1
drop	6405.041	D	13402	50	1
rcv	6415.7	A	1	0	12752
snd	6432.295	D	13402	50	1
drop	6432.295	D	13452	50	1
rcv	6450.145	A	1	0	12802
snd	6461.2	D	13452	50	1
rcv	6472.423	A	1	0	12852
snd	6484.338	D	13502	50	1
rcv	6484.468	A	1	0	12902
snd	6502.512	D	13552	50	1
rcv	6502.659	A	1	0	12952
snd	6514.234	D	13602	50	1
rcv	6531.377	A	1	0	13002
snd	6547.82	D	13652	50	1
rcv	6564.464	A	1	0	13052

snd	6581.948	D	13702	50	1
drop	6581.948	D	13752	50	1
rcv	6599.925	A	1	0	13102
snd	6611.237	D	13752	50	1
drop	6611.237	D	13802	50	1
drop	6611.237	D	13802	50	1
drop	6611.237	D	13802	50	1
rcv	6628.17	A	1	0	13152
snd	6645.028	D	13802	50	1
drop	6645.028	D	13852	50	1
rcv	6661.506	A	1	0	13202
snd	6678.799	D	13852	50	1
rcv	6701.892	A	1	0	13252
snd	6718.634	D	13902	50	1
rcv	6735.35	A	1	0	13302
snd	6753.44	D	13952	50	1
rcv	6775.842	A	1	0	13352
rcv	6781.456	A	1	0	13402
rcv	6781.598	A	1	0	13452
snd	6781.699	D	14002	50	1
rcv	6781.838	A	1	0	13502
snd	6781.96	D	14052	50	1
drop	6781.96	D	14102	50	1
rcv	6788.298	A	1	0	13552
snd	6794.663	D	14102	50	1
rcv	6811.296	A	1	0	13602
snd	6817.491	D	14152	50	1
rcv	6823.902	A	1	0	13652
rcv	6824.013	A	1	0	13702
rcv	6824.082	A	1	0	13752
rcv	6824.136	A	1	0	13802
rcv	6829.812	A	1	0	13852
snd	6847.373	D	14202	50	1
rcv	6858.57	A	1	0	13902
snd	6869.858	D	14252	50	1
rcv	6887.435	A	1	0	13952
snd	6898.782	D	14302	50	1
rcv	6904.036	A	1	0	14002
snd	6904.128	D	14352	50	1
rcv	6921.581	A	1	0	14052
snd	6937.181	D	14402	50	1
rcv	6958.183	A	1	0	14102
snd	6958.281	D	14452	50	1
rcv	6975.051	A	1	0	14152

snd	6997.906	D	14502	50	1
drop	6997.906	D	14552	50	1
rcv	6998.032	A	1	0	14202
snd	7014.518	D	14552	50	1
drop	7014.518	D	14602	50	1
rcv	7031.291	A	1	0	14252
snd	7048.008	D	14602	50	1
drop	7048.008	D	14652	50	1
rcv	7065.04	A	1	0	14302
snd	7088.787	D	14652	50	1
rcv	7094.934	A	1	0	14352
snd	7111.532	D	14702	50	1
rcv	7127.348	A	1	0	14402
snd	7132.69	D	14752	50	1
drop	7132.69	D	14802	50	1
rcv	7154.222	A	1	0	14452
snd	7160.382	D	14802	50	1
rcv	7171.266	A	1	0	14502
snd	7171.351	D	14852	50	1
rcv	7182.322	A	1	0	14552
snd	7182.485	D	14902	50	1
rcv	7194.879	A	1	0	14602
snd	7212.371	D	14952	50	1
rcv	7218.663	A	1	0	14652
snd	7218.777	D	15002	50	1
rcv	7235.368	A	1	0	14702
snd	7252.07	D	15052	50	1
rcv	7263.992	A	1	0	14752
rcv	7282.028	A	1	0	14802
snd	7302.851	D	15102	50	1
drop	7302.851	D	15152	50	1
drop	7302.851	D	15152	50	1
drop	7302.851	D	15152	50	1
rcv	7310.925	A	1	0	14852
rcv	7329.772	A	1	0	14902
rcv	7329.992	A	1	0	14952
rcv	7330.543	A	1	0	15002
rcv	7331.007	A	1	0	15052
rcv	7331.221	A	1	0	15102
rcv	7331.314	A	1	0	15152
snd	7336.876	D	15152	50	1
rcv	7349.252	A	1	0	15202
snd	7354.933	D	15202	50	1
drop	7354.933	D	15252	50	1

rcv	7367.61	A	1	0	15252
snd	7384.648	D	15252	50	1
snd	7416.828	D	15302	50	1
rcv	7434.587	A	1	0	15302
snd	7460.98	D	15352	50	1
rcv	7461.082	A	1	0	15352
snd	7477.411	D	15402	50	1
rcv	7522.532	A	1	0	15402
snd	7527.779	D	15452	50	1
snd	7549.196	D	15502	50	1
rcv	7567.399	A	1	0	15452
snd	7579.24	D	15552	50	1
snd	7608.437	D	15602	50	1
rcv	7625.36	A	1	0	15502
snd	7642.811	D	15652	50	1
rcv	7683.05	A	1	0	15552
snd	7683.179	D	15702	50	1
rcv	7689.247	A	1	0	15602
snd	7695.023	D	15752	50	1
snd	7732.201	D	15802	50	1
drop	7732.201	D	15852	50	1
rcv	7732.542	A	1	0	15652
snd	7760.624	D	15852	50	1
drop	7760.624	D	15902	50	1
drop	7760.624	D	15902	50	1
rcv	7760.832	A	1	0	15702
snd	7777.711	D	15902	50	1
rcv	7800.509	A	1	0	15752
snd	7800.663	D	15952	50	1
drop	7800.663	D	16002	50	1
snd	7800.821	D	16002	50	1
snd	7800.923	D	16052	50	1
snd	7801.004	D	16102	50	1
snd	7801.328	D	16152	50	1
rcv	7807.026	A	1	0	15802
rcv	7807.144	A	1	0	15852
drop	7801.328	D	16202	50	1
rcv	7824.681	A	1	0	15902
snd	7841.894	D	16202	50	1
rcv	7864.1	A	1	0	15952
snd	7864.183	D	16252	50	1
drop	7864.183	D	16302	50	1
rcv	7881.655	A	1	0	16002
snd	7886.891	D	16302	50	1

snd	7899.247	D	16352	50	1
rcv	7899.335	A	1	0	16052
snd	7915.948	D	16402	50	1
rcv	7926.427	A	1	0	16102
snd	7938.476	D	16452	50	1
rcv	7954.993	A	1	0	16152
snd	7967.132	D	16502	50	1
rcv	7982.215	A	1	0	16202
rcv	7982.347	A	1	0	16252
rcv	7982.428	A	1	0	16302
rcv	7982.495	A	1	0	16352
rcv	7982.578	A	1	0	16402
rcv	7982.652	A	1	0	16452
rcv	7982.727	A	1	0	16502
rcv	7982.798	A	1	0	16552
snd	8006.616	D	16552	50	1
snd	8034.858	D	16602	50	1
drop	8034.858	D	16652	50	1
rcv	8052.397	A	1	0	16602
snd	8069.633	D	16652	50	1
drop	8069.633	D	16702	50	1
snd	8103.842	D	16702	50	1
rcv	8115.109	A	1	0	16652
snd	8127.39	D	16752	50	1
rcv	8133.665	A	1	0	16702
snd	8144.724	D	16802	50	1
drop	8144.724	D	16852	50	1
rcv	8151.125	A	1	0	16752
snd	8172.41	D	16852	50	1
rcv	8172.521	A	1	0	16802
snd	8195.698	D	16902	50	1
drop	8195.698	D	16952	50	1
drop	8195.698	D	16952	50	1
drop	8195.698	D	16952	50	1
drop	8195.698	D	16952	50	1
rcv	8207.784	A	1	0	16852
snd	8207.889	D	16952	50	1
drop	8207.889	D	17002	50	1
drop	8207.889	D	17002	50	1
snd	8239.779	D	17002	50	1
rcv	8255.22	A	1	0	16902
snd	8262.064	D	17052	50	1
snd	8284.614	D	17102	50	1
rcv	8302.29	A	1	0	16952

snd	8313.759	D	17152	50	1
rcv	8329.301	A	1	0	17002
snd	8334.813	D	17202	50	1
rcv	8350.802	A	1	0	17052
snd	8367.723	D	17252	50	1
rcv	8380.651	A	1	0	17102
snd	8387.19	D	17302	50	1
rcv	8405.092	A	1	0	17152
snd	8417.247	D	17352	50	1
drop	8417.247	D	17402	50	1
rcv	8438.401	A	1	0	17202
snd	8461.493	D	17402	50	1
rcv	8466.729	A	1	0	17252
snd	8482.548	D	17452	50	1
rcv	8495.073	A	1	0	17302
snd	8518.719	D	17502	50	1
rcv	8535.719	A	1	0	17352
snd	8553.223	D	17552	50	1
rcv	8570.07	A	1	0	17402
snd	8587.99	D	17602	50	1
rcv	8593.176	A	1	0	17452
snd	8598.823	D	17652	50	1
rcv	8605.129	A	1	0	17502
snd	8610.8	D	17702	50	1
rcv	8627.575	A	1	0	17552
snd	8655.961	D	17752	50	1
drop	8655.961	D	17802	50	1
rcv	8656.118	A	1	0	17602
snd	8672.471	D	17802	50	1
rcv	8689.992	A	1	0	17652
snd	8707.369	D	17852	50	1
rcv	8730.394	A	1	0	17702
snd	8754.054	D	17902	50	1
rcv	8770.125	A	1	0	17752
snd	8787.367	D	17952	50	1
rcv	8804.402	A	1	0	17802
snd	8821.319	D	18002	50	1
rcv	8844.012	A	1	0	17852
snd	8844.098	D	18052	50	1
rcv	8860.654	A	1	0	17902
snd	8866.511	D	18102	50	1
snd	8889.013	D	18152	50	1
rcv	8889.132	A	1	0	17952
snd	8906.018	D	18202	50	1

rcv	8929.143	A	1	0	18002
snd	8929.302	D	18252	50	1
drop	8929.302	D	18302	50	1
rcv	8935.435	A	1	0	18052
snd	8935.665	D	18302	50	1
rcv	8935.884	A	1	0	18102
snd	8935.993	D	18352	50	1
rcv	8958.878	A	1	0	18152
snd	8965.255	D	18402	50	1
rcv	8970.972	A	1	0	18202
snd	8987.428	D	18452	50	1
drop	8987.428	D	18502	50	1
rcv	9003.97	A	1	0	18252
snd	9025.147	D	18502	50	1
rcv	9030.871	A	1	0	18302
snd	9037.324	D	18552	50	1
rcv	9053.737	A	1	0	18352
snd	9070.099	D	18602	50	1
rcv	9082.516	A	1	0	18402
snd	9100.007	D	18652	50	1
rcv	9116.361	A	1	0	18452
snd	9133.69	D	18702	50	1
drop	9133.69	D	18752	50	1
drop	9133.69	D	18752	50	1
rcv	9139.23	A	1	0	18502
snd	9145.598	D	18752	50	1
drop	9145.598	D	18802	50	1
rcv	9161.359	A	1	0	18552
snd	9178.638	D	18802	50	1
drop	9178.638	D	18852	50	1
snd	9183.925	D	18852	50	1
rcv	9189.513	A	1	0	18602
snd	9189.625	D	18902	50	1
drop	9189.625	D	18952	50	1
rcv	9196.019	A	1	0	18652
snd	9202.127	D	18952	50	1
rcv	9208.203	A	1	0	18702
snd	9208.287	D	19002	50	1
rcv	9219.097	A	1	0	18752
snd	9219.265	D	19052	50	1
rcv	9224.886	A	1	0	18802
snd	9235.727	D	19102	50	1
rcv	9252.45	A	1	0	18852
snd	9252.533	D	19152	50	1

rcv	9274.422	A	1	0	18902
snd	9279.948	D	19202	50	1
rcv	9291.721	A	1	0	18952
snd	9291.825	D	19252	50	1
rcv	9302.097	A	1	0	19002
snd	9313.797	D	19302	50	1
rcv	9329.746	A	1	0	19052
snd	9356.037	D	19352	50	1
rcv	9384.781	A	1	0	19102
snd	9390.118	D	19402	50	1
rcv	9390.225	A	1	0	19152
rcv	9401.059	A	1	0	19202
snd	9401.15	D	19452	50	1
drop	9401.15	D	19502	50	1
rcv	9416.634	A	1	0	19252
snd	9433.62	D	19502	50	1
drop	9433.62	D	19552	50	1
drop	9433.62	D	19552	50	1
rcv	9450.277	A	1	0	19302
snd	9467.017	D	19552	50	1
rcv	9484.25	A	1	0	19352
snd	9495.543	D	19602	50	1
rcv	9512.447	A	1	0	19402
snd	9523.284	D	19652	50	1
rcv	9540.387	A	1	0	19452
snd	9558.207	D	19702	50	1
drop	9558.207	D	19752	50	1
rcv	9570.849	A	1	0	19502
snd	9588.748	D	19752	50	1
rcv	9604.993	A	1	0	19552
snd	9628.497	D	19802	50	1
rcv	9628.621	A	1	0	19602
snd	9645.596	D	19852	50	1
rcv	9662.02	A	1	0	19652
snd	9677.503	D	19902	50	1
snd	9694.275	D	19952	50	1
drop	9694.275	D	20002	50	1
rcv	9694.414	A	1	0	19702
snd	9694.549	D	20002	50	1
rcv	9700.498	A	1	0	19752
rcv	9706.663	A	1	0	19802
rcv	9706.786	A	1	0	19852
rcv	9712.391	A	1	0	19902
snd	9712.495	D	20052	50	1

drop	9712.495	D	20102	50	1
snd	9735.026	D	20102	50	1
snd	9735.154	D	20152	50	1
rcv	9740.445	A	1	0	19952
snd	9746.473	D	20202	50	1
rcv	9751.899	A	1	0	20002
snd	9763.473	D	20252	50	1
drop	9763.473	D	20302	50	1
rcv	9763.641	A	1	0	20052
rcv	9781.959	A	1	0	20102
snd	9782.065	D	20302	50	1
rcv	9793.832	A	1	0	20152
snd	9805.396	D	20352	50	1
rcv	9822.077	A	1	0	20202
snd	9837.528	D	20402	50	1
rcv	9849.224	A	1	0	20252
snd	9855.791	D	20452	50	1
rcv	9866.933	A	1	0	20302
snd	9883.956	D	20502	50	1
drop	9883.956	D	20552	50	1
rcv	9894.771	A	1	0	20352
snd	9905.244	D	20552	50	1
drop	9905.244	D	20602	50	1
drop	9905.244	D	20602	50	1
rcv	9922.599	A	1	0	20402
snd	9939.793	D	20602	50	1
drop	9939.793	D	20652	50	1
drop	9939.793	D	20652	50	1
rcv	9940.068	A	1	0	20452
snd	9946.141	D	20652	50	1
rcv	9946.241	A	1	0	20502
snd	9962.205	D	20702	50	1
drop	9962.205	D	20752	50	1
rcv	9979.011	A	1	0	20552
snd	9996.001	D	20752	50	1
rcv	10012.443	A	1	0	20602
snd	10029.306	D	20802	50	1
snd	10044.705	D	20852	50	1
snd	10044.826	D	20902	50	1
snd	10044.917	D	20952	50	1
snd	10045.095	D	21002	50	1
drop	10045.095	D	21052	50	1
snd	10045.212	D	21052	50	1
rcv	10057.354	A	1	0	20652

rcv	10069.276	A	1	0	20702
snd	10069.384	D	21102	50	1
rcv	10086.693	A	1	0	20752
snd	10086.843	D	21152	50	1
rcv	10093.02	A	1	0	20802
snd	10098.487	D	21202	50	1
rcv	10109.74	A	1	0	20852
snd	10127.47	D	21252	50	1
rcv	10127.583	A	1	0	20902
snd	10138.449	D	21302	50	1
snd	10138.583	D	21352	50	1
snd	10138.746	D	21402	50	1
snd	10143.948	D	21452	50	1
rcv	10154.797	A	1	0	20952
snd	10170.425	D	21502	50	1
drop	10170.425	D	21552	50	1
rcv	10188.574	A	1	0	21002
snd	10205.157	D	21552	50	1
drop	10205.157	D	21602	50	1
rcv	10222.691	A	1	0	21052
snd	10234.207	D	21602	50	1
snd	10234.503	D	21652	50	1
rcv	10234.699	A	1	0	21102
snd	10241.256	D	21702	50	1
drop	10241.256	D	21752	50	1
rcv	10247.012	A	1	0	21152
snd	10253.022	D	21752	50	1
drop	10253.022	D	21802	50	1
snd	10253.185	D	21802	50	1
drop	10253.185	D	21852	50	1
snd	10253.292	D	21852	50	1
rcv	10265.361	A	1	0	21202
snd	10276.99	D	21902	50	1
rcv	10277.144	A	1	0	21252
snd	10277.477	D	21952	50	1
rcv	10283.492	A	1	0	21302
snd	10283.903	D	22002	50	1
snd	10284.088	D	22052	50	1
rcv	10284.284	A	1	0	21352
snd	10284.546	D	22102	50	1
snd	10284.667	D	22152	50	1
drop	10284.667	D	22202	50	1
snd	10284.795	D	22202	50	1
rcv	10301.015	A	1	0	21402

snd	10306.981	D	22252	50	1
snd	10324.215	D	22302	50	1
rcv	10324.328	A	1	0	21452
snd	10324.493	D	22352	50	1
drop	10324.493	D	22402	50	1
rcv	10324.678	A	1	0	21502
snd	10324.886	D	22402	50	1
drop	10324.886	D	22452	50	1
drop	10324.886	D	22452	50	1
drop	10324.886	D	22452	50	1
drop	10324.886	D	22452	50	1
rcv	10325.092	A	1	0	21552
snd	10325.176	D	22452	50	1
drop	10325.176	D	22502	50	1
drop	10325.176	D	22502	50	1
rcv	10325.425	A	1	0	21602
snd	10325.573	D	22502	50	1
rcv	10330.77	A	1	0	21652
rcv	10337.314	A	1	0	21702
snd	10348.675	D	22552	50	1
rcv	10348.926	A	1	0	21752
rcv	10349.05	A	1	0	21802
rcv	10349.136	A	1	0	21852
rcv	10349.213	A	1	0	21902
rcv	10349.284	A	1	0	21952
rcv	10349.368	A	1	0	22002
rcv	10349.445	A	1	0	22052
rcv	10349.517	A	1	0	22102
rcv	10349.587	A	1	0	22152
rcv	10349.652	A	1	0	22202
rcv	10349.94	A	1	0	22252
rcv	10350.064	A	1	0	22302
rcv	10350.131	A	1	0	22352
rcv	10350.19	A	1	0	22402
rcv	10350.388	A	1	0	22452
rcv	10350.499	A	1	0	22502
rcv	10350.598	A	1	0	22552
rcv	10350.687	A	1	0	22602
snd	10362.394	D	22602	50	1
rcv	10368.031	A	1	0	22652
snd	10379.398	D	22652	50	1
rcv	10379.522	A	1	0	22702
snd	10390.081	D	22702	50	1
rcv	10434.834	A	1	0	22752

snd	10440.441	D	22752	50	1
snd	10467.654	D	22802	50	1
rcv	10473.072	A	1	0	22802
snd	10479.586	D	22852	50	1
snd	10479.73	D	22902	50	1
drop	10479.73	D	22952	50	1
drop	10479.73	D	22952	50	1
rcv	10479.868	A	1	0	22852
snd	10485.165	D	22952	50	1
snd	10507.972	D	23002	50	1
rcv	10518.608	A	1	0	22902
snd	10529.861	D	23052	50	1
drop	10529.861	D	23102	50	1
snd	10564.532	D	23102	50	1
rcv	10588.608	A	1	0	22952
snd	10588.696	D	23152	50	1
drop	10588.696	D	23202	50	1
rcv	10599.916	A	1	0	23002
snd	10616.674	D	23202	50	1
rcv	10627.66	A	1	0	23052
snd	10657.352	D	23252	50	1
rcv	10662.65	A	1	0	23102
snd	10680.256	D	23302	50	1
rcv	10697.711	A	1	0	23152
snd	10715.431	D	23352	50	1
rcv	10722.169	A	1	0	23202
snd	10751.392	D	23402	50	1
rcv	10762.723	A	1	0	23252
snd	10773.948	D	23452	50	1
rcv	10791.154	A	1	0	23302
snd	10802.232	D	23502	50	1
rcv	10808.296	A	1	0	23352
snd	10813.574	D	23552	50	1
drop	10813.574	D	23602	50	1
rcv	10824.397	A	1	0	23402
snd	10846.527	D	23602	50	1
rcv	10846.792	A	1	0	23452
rcv	10847.044	A	1	0	23502
rcv	10847.167	A	1	0	23552
rcv	10847.277	A	1	0	23602
rcv	10847.375	A	1	0	23652
snd	10853.166	D	23652	50	1
rcv	10864.309	A	1	0	23702
snd	10864.432	D	23702	50	1

drop	10864.432	D	23752	50	1
drop	10864.432	D	23752	50	1
snd	10897.637	D	23752	50	1
drop	10897.637	D	23802	50	1
rcv	10908.947	A	1	0	23752
snd	10931.73	D	23802	50	1
drop	10931.73	D	23852	50	1
drop	10931.73	D	23852	50	1
snd	10949.922	D	23852	50	1
drop	10949.922	D	23902	50	1
drop	10949.922	D	23902	50	1
rcv	10961.478	A	1	0	23802
snd	10967.004	D	23902	50	1
drop	10967.004	D	23952	50	1
drop	10967.004	D	23952	50	1
rcv	10967.124	A	1	0	23852
snd	10984.615	D	23952	50	1
drop	10984.615	D	24002	50	1
snd	11019.01	D	24002	50	1
rcv	11036.528	A	1	0	23902
snd	11042.241	D	24052	50	1
rcv	11042.356	A	1	0	23952
snd	11052.955	D	24102	50	1
drop	11052.955	D	24152	50	1
snd	11075.692	D	24152	50	1
rcv	11081.384	A	1	0	24002
snd	11098.64	D	24202	50	1
rcv	11103.876	A	1	0	24052
snd	11104.0	D	24252	50	1
rcv	11120.004	A	1	0	24102
snd	11136.867	D	24302	50	1
rcv	11137.054	A	1	0	24152
snd	11155.414	D	24352	50	1
rcv	11161.444	A	1	0	24202
snd	11178.694	D	24402	50	1
rcv	11196.516	A	1	0	24252
snd	11202.973	D	24452	50	1
drop	11202.973	D	24502	50	1
rcv	11225.858	A	1	0	24302
snd	11226.023	D	24502	50	1
rcv	11226.141	A	1	0	24352
snd	11231.719	D	24552	50	1
rcv	11231.862	A	1	0	24402
snd	11243.576	D	24602	50	1

drop	11243.576	D	24652	50	1
drop	11243.576	D	24652	50	1
rcv	11253.956	A	1	0	24452
snd	11265.249	D	24652	50	1
rcv	11282.354	A	1	0	24502
snd	11298.698	D	24702	50	1
rcv	11315.116	A	1	0	24552
snd	11332.027	D	24752	50	1
rcv	11347.787	A	1	0	24602
snd	11365.047	D	24802	50	1
rcv	11382.776	A	1	0	24652
rcv	11401.473	A	1	0	24702
rcv	11401.63	A	1	0	24752
rcv	11401.754	A	1	0	24802
rcv	11401.864	A	1	0	24852
snd	11401.951	D	24852	50	1
rcv	11408.322	A	1	0	24902
snd	11414.266	D	24902	50	1
snd	11436.631	D	24952	50	1
drop	11436.631	D	25002	50	1
drop	11436.631	D	25002	50	1
rcv	11469.441	A	1	0	24952
snd	11469.905	D	25002	50	1
rcv	11475.146	A	1	0	25002
snd	11487.308	D	25052	50	1
rcv	11503.85	A	1	0	25052
rcv	11514.598	A	1	0	25102
snd	11519.915	D	25102	50	1
drop	11519.915	D	25152	50	1
rcv	11526.266	A	1	0	25152
snd	11542.11	D	25152	50	1
drop	11542.11	D	25202	50	1
snd	11575.078	D	25202	50	1
rcv	11598.845	A	1	0	25202
snd	11610.306	D	25252	50	1
drop	11610.306	D	25302	50	1
drop	11610.306	D	25302	50	1
rcv	11643.704	A	1	0	25252
snd	11643.808	D	25302	50	1
drop	11643.808	D	25352	50	1
drop	11643.808	D	25352	50	1
drop	11643.808	D	25352	50	1
rcv	11688.679	A	1	0	25302
snd	11694.005	D	25352	50	1

snd	11717.361	D	25402	50	1
snd	11734.817	D	25452	50	1
drop	11734.817	D	25502	50	1
snd	11735.263	D	25502	50	1
rcv	11735.512	A	1	0	25352
snd	11735.733	D	25552	50	1
rcv	11735.934	A	1	0	25402
rcv	11736.125	A	1	0	25452
rcv	11736.315	A	1	0	25502
rcv	11736.531	A	1	0	25552
rcv	11736.657	A	1	0	25602
snd	11747.36	D	25602	50	1
drop	11747.36	D	25652	50	1
drop	11747.36	D	25652	50	1
snd	11747.64	D	25652	50	1
rcv	11753.395	A	1	0	25652
snd	11759.827	D	25702	50	1
snd	11788.146	D	25752	50	1
snd	11794.82	D	25802	50	1
drop	11794.82	D	25852	50	1
rcv	11794.969	A	1	0	25702
snd	11810.667	D	25852	50	1
snd	11842.314	D	25902	50	1
rcv	11853.78	A	1	0	25752
snd	11870.903	D	25952	50	1
rcv	11871.064	A	1	0	25802
snd	11876.415	D	26002	50	1
rcv	11889.189	A	1	0	25852
snd	11889.299	D	26052	50	1
rcv	11912.432	A	1	0	25902
snd	11912.532	D	26102	50	1
rcv	11929.003	A	1	0	25952
snd	11935.375	D	26152	50	1
drop	11935.375	D	26202	50	1
rcv	11935.537	A	1	0	26002
snd	11941.801	D	26202	50	1
drop	11941.801	D	26252	50	1
rcv	11947.522	A	1	0	26052
snd	11963.7	D	26252	50	1
drop	11963.7	D	26302	50	1
rcv	11974.763	A	1	0	26102
snd	12003.981	D	26302	50	1
rcv	12015.174	A	1	0	26152
snd	12038.802	D	26352	50	1

drop	12038.802	D	26402	50	1
drop	12038.802	D	26402	50	1
rcv	12049.961	A	1	0	26202
snd	12060.54	D	26402	50	1
rcv	12077.349	A	1	0	26252
snd	12093.752	D	26452	50	1
rcv	12109.355	A	1	0	26302
snd	12125.495	D	26502	50	1
drop	12125.495	D	26552	50	1
rcv	12141.918	A	1	0	26352
snd	12158.27	D	26552	50	1
rcv	12169.09	A	1	0	26402
snd	12181.708	D	26602	50	1
drop	12181.708	D	26652	50	1
rcv	12198.864	A	1	0	26452
snd	12215.226	D	26652	50	1
rcv	12225.628	A	1	0	26502
snd	12247.148	D	26702	50	1
drop	12247.148	D	26752	50	1
rcv	12259.817	A	1	0	26552
snd	12265.506	D	26752	50	1
rcv	12283.281	A	1	0	26602
snd	12301.184	D	26802	50	1
drop	12301.184	D	26852	50	1
rcv	12317.975	A	1	0	26652
rcv	12330.727	A	1	0	26702
snd	12336.927	D	26852	50	1
rcv	12342.568	A	1	0	26752
snd	12360.668	D	26902	50	1
snd	12394.914	D	26952	50	1
rcv	12411.658	A	1	0	26802
snd	12427.8	D	27002	50	1
rcv	12427.96	A	1	0	26852
rcv	12428.145	A	1	0	26902
rcv	12433.993	A	1	0	26952
snd	12434.162	D	27052	50	1
rcv	12434.289	A	1	0	27002
snd	12439.827	D	27102	50	1
snd	12463.908	D	27152	50	1
drop	12463.908	D	27202	50	1
drop	12463.908	D	27202	50	1
drop	12463.908	D	27202	50	1
drop	12463.908	D	27202	50	1
drop	12463.908	D	27202	50	1

drop	12463.908	D	27202	50	1
rcv	12497.421	A	1	0	27052
snd	12503.249	D	27202	50	1
rcv	12503.377	A	1	0	27102
snd	12531.03	D	27252	50	1
rcv	12547.694	A	1	0	27152
snd	12547.829	D	27302	50	1
drop	12547.829	D	27352	50	1
snd	12575.34	D	27352	50	1
rcv	12581.56	A	1	0	27202
snd	12592.269	D	27402	50	1
drop	12592.269	D	27452	50	1
rcv	12608.316	A	1	0	27252
snd	12625.262	D	27452	50	1
drop	12625.262	D	27502	50	1
rcv	12637.722	A	1	0	27302
snd	12655.057	D	27502	50	1
rcv	12678.11	A	1	0	27352
snd	12695.24	D	27552	50	1
rcv	12711.849	A	1	0	27402
snd	12729.471	D	27602	50	1
rcv	12746.932	A	1	0	27452
snd	12764.229	D	27652	50	1
rcv	12780.575	A	1	0	27502
snd	12798.233	D	27702	50	1
rcv	12815.638	A	1	0	27552
snd	12831.909	D	27752	50	1
rcv	12849.088	A	1	0	27602
snd	12866.808	D	27802	50	1
rcv	12882.555	A	1	0	27652
snd	12906.798	D	27852	50	1
rcv	12912.218	A	1	0	27702
snd	12933.564	D	27902	50	1
snd	12950.255	D	27952	50	1
rcv	12956.465	A	1	0	27752
snd	12968.533	D	28002	50	1
drop	12968.533	D	28052	50	1
rcv	12968.684	A	1	0	27802
snd	12984.914	D	28052	50	1
rcv	13002.805	A	1	0	27852
snd	13020.044	D	28102	50	1
rcv	13030.801	A	1	0	27902
snd	13048.484	D	28152	50	1
rcv	13053.981	A	1	0	27952

snd	13070.636	D	28202	50	1
rcv	13070.91	A	1	0	28002
snd	13076.8	D	28252	50	1
drop	13076.8	D	28302	50	1
drop	13076.8	D	28302	50	1
rcv	13100.686	A	1	0	28052
snd	13106.613	D	28302	50	1
drop	13106.613	D	28352	50	1
drop	13106.613	D	28352	50	1
rcv	13111.921	A	1	0	28102
rcv	13135.242	A	1	0	28152
snd	13135.344	D	28352	50	1
rcv	13153.02	A	1	0	28202
snd	13169.746	D	28402	50	1
rcv	13180.652	A	1	0	28252
snd	13198.481	D	28452	50	1
drop	13198.481	D	28502	50	1
rcv	13215.91	A	1	0	28302
snd	13238.516	D	28502	50	1
drop	13238.516	D	28552	50	1
drop	13238.516	D	28552	50	1
drop	13238.516	D	28552	50	1
drop	13238.516	D	28552	50	1
rcv	13238.796	A	1	0	28352
snd	13244.207	D	28552	50	1
rcv	13250.721	A	1	0	28402
snd	13262.094	D	28602	50	1
drop	13262.094	D	28652	50	1
snd	13262.317	D	28652	50	1
snd	13262.488	D	28702	50	1
snd	13262.604	D	28752	50	1
snd	13262.744	D	28802	50	1
rcv	13280.32	A	1	0	28452
snd	13297.18	D	28852	50	1
rcv	13315.287	A	1	0	28502
snd	13321.091	D	28902	50	1
rcv	13336.706	A	1	0	28552
snd	13353.566	D	28952	50	1
rcv	13371.069	A	1	0	28602
rcv	13387.885	A	1	0	28652
snd	13388.012	D	29002	50	1
rcv	13398.622	A	1	0	28702
snd	13404.541	D	29052	50	1
drop	13404.541	D	29102	50	1

rcv	13410.454	A	1	0	28752
snd	13422.714	D	29102	50	1
rcv	13438.746	A	1	0	28802
rcv	13456.346	A	1	0	28852
snd	13462.891	D	29152	50	1
rcv	13468.946	A	1	0	28902
snd	13475.125	D	29202	50	1
rcv	13485.636	A	1	0	28952
snd	13519.32	D	29252	50	1
rcv	13540.381	A	1	0	29002
snd	13558.354	D	29302	50	1
rcv	13580.778	A	1	0	29052
snd	13592.842	D	29352	50	1
drop	13592.842	D	29402	50	1
rcv	13609.037	A	1	0	29102
rcv	13620.246	A	1	0	29152
snd	13620.371	D	29402	50	1
snd	13643.323	D	29452	50	1
snd	13643.5	D	29502	50	1
snd	13643.617	D	29552	50	1
snd	13643.717	D	29602	50	1
snd	13644.039	D	29652	50	1
rcv	13649.61	A	1	0	29202
drop	13644.039	D	29702	50	1
drop	13644.039	D	29702	50	1
drop	13644.039	D	29702	50	1
drop	13644.039	D	29702	50	1
rcv	13660.546	A	1	0	29252
snd	13685.33	D	29702	50	1
rcv	13685.486	A	1	0	29302
rcv	13696.611	A	1	0	29352
rcv	13714.09	A	1	0	29402
snd	13719.676	D	29752	50	1
rcv	13719.859	A	1	0	29452
snd	13736.749	D	29802	50	1
drop	13736.749	D	29852	50	1
rcv	13758.943	A	1	0	29502
snd	13759.053	D	29852	50	1
rcv	13769.917	A	1	0	29552
snd	13770.245	D	29902	50	1
rcv	13786.618	A	1	0	29602
snd	13804.001	D	29952	50	1
drop	13804.001	D	30002	50	1
snd	13826.891	D	30002	50	1

rcv	13827.05	A	1	0	29652
snd	13843.146	D	30052	50	1
drop	13843.146	D	30102	50	1
drop	13843.146	D	30102	50	1
drop	13843.146	D	30102	50	1
rcv	13861.3	A	1	0	29702
snd	13877.756	D	30102	50	1
rcv	13883.103	A	1	0	29752
snd	13888.528	D	30152	50	1
rcv	13900.61	A	1	0	29802
snd	13918.544	D	30202	50	1
drop	13918.544	D	30252	50	1
drop	13918.544	D	30252	50	1
drop	13918.544	D	30252	50	1
rcv	13935.864	A	1	0	29852
snd	13952.985	D	30252	50	1
rcv	13970.103	A	1	0	29902
snd	13991.403	D	30302	50	1
rcv	13997.319	A	1	0	29952
snd	14013.604	D	30352	50	1
drop	14013.604	D	30402	50	1
rcv	14031.717	A	1	0	30002
snd	14049.108	D	30402	50	1
rcv	14066.48	A	1	0	30052
snd	14089.728	D	30452	50	1
rcv	14107.662	A	1	0	30102
snd	14124.432	D	30502	50	1
rcv	14147.84	A	1	0	30152
snd	14153.623	D	30552	50	1
drop	14153.623	D	30602	50	1
rcv	14165.376	A	1	0	30202
snd	14171.409	D	30602	50	1
rcv	14182.854	A	1	0	30252
snd	14182.98	D	30652	50	1
drop	14182.98	D	30702	50	1
rcv	14195.157	A	1	0	30302
snd	14217.583	D	30702	50	1
rcv	14235.15	A	1	0	30352
snd	14246.886	D	30752	50	1
rcv	14269.604	A	1	0	30402
snd	14269.715	D	30802	50	1
rcv	14291.969	A	1	0	30452
snd	14310.761	D	30852	50	1
rcv	14310.88	A	1	0	30502

snd	14321.592	D	30902	50	1
rcv	14327.013	A	1	0	30552
snd	14333.33	D	30952	50	1
drop	14333.33	D	31002	50	1
rcv	14351.662	A	1	0	30602
snd	14368.031	D	31002	50	1
drop	14368.031	D	31052	50	1
drop	14368.031	D	31052	50	1
rcv	14378.816	A	1	0	30652
snd	14400.041	D	31052	50	1
rcv	14421.343	A	1	0	30702
snd	14426.632	D	31102	50	1
rcv	14437.848	A	1	0	30752
snd	14449.973	D	31152	50	1
drop	14449.973	D	31202	50	1
rcv	14450.102	A	1	0	30802
snd	14468.007	D	31202	50	1
drop	14468.007	D	31252	50	1
rcv	14486.043	A	1	0	30852
snd	14504.463	D	31252	50	1
drop	14504.463	D	31302	50	1
rcv	14522.332	A	1	0	30902
snd	14539.015	D	31302	50	1
rcv	14539.177	A	1	0	30952
snd	14555.12	D	31352	50	1
rcv	14572.9	A	1	0	31002
snd	14589.865	D	31402	50	1
drop	14589.865	D	31452	50	1
rcv	14612.097	A	1	0	31052
snd	14629.011	D	31452	50	1
rcv	14644.95	A	1	0	31102
snd	14657.052	D	31502	50	1
drop	14657.052	D	31552	50	1
rcv	14672.971	A	1	0	31152
snd	14695.525	D	31552	50	1
rcv	14695.628	A	1	0	31202
snd	14706.732	D	31602	50	1
rcv	14713.331	A	1	0	31252
snd	14713.486	D	31652	50	1
rcv	14731.181	A	1	0	31302
snd	14746.876	D	31702	50	1
rcv	14752.198	A	1	0	31352
snd	14758.432	D	31752	50	1
rcv	14764.882	A	1	0	31402

rcv	14770.58	A	1	0	31452
rcv	14776.402	A	1	0	31502
snd	14776.504	D	31802	50	1
rcv	14793.688	A	1	0	31552
snd	14800.319	D	31852	50	1
rcv	14815.89	A	1	0	31602
snd	14832.086	D	31902	50	1
drop	14832.086	D	31952	50	1
drop	14832.086	D	31952	50	1
rcv	14838.308	A	1	0	31652
snd	14843.948	D	31952	50	1
rcv	14854.78	A	1	0	31702
snd	14871.931	D	32002	50	1
drop	14871.931	D	32052	50	1
rcv	14888.177	A	1	0	31752
snd	14904.677	D	32052	50	1
drop	14904.677	D	32102	50	1
drop	14904.677	D	32102	50	1
rcv	14915.437	A	1	0	31802
snd	14937.253	D	32102	50	1
drop	14937.253	D	32152	50	1
rcv	14942.747	A	1	0	31852
snd	14948.441	D	32152	50	1
drop	14948.441	D	32202	50	1
rcv	14965.884	A	1	0	31902
snd	14988.615	D	32202	50	1
drop	14988.615	D	32252	50	1
rcv	14988.778	A	1	0	31952
snd	15005.042	D	32252	50	1
drop	15005.042	D	32302	50	1
rcv	15015.568	A	1	0	32002
snd	15026.663	D	32302	50	1
rcv	15043.683	A	1	0	32052
snd	15054.974	D	32352	50	1
rcv	15071.209	A	1	0	32102
snd	15088.103	D	32402	50	1
rcv	15098.651	A	1	0	32152
rcv	15105.317	A	1	0	32202
snd	15110.73	D	32452	50	1
drop	15110.73	D	32502	50	1
rcv	15121.995	A	1	0	32252
snd	15128.052	D	32502	50	1
drop	15128.052	D	32552	50	1
rcv	15134.439	A	1	0	32302

snd	15144.916	D	32552	50	1
drop	15144.916	D	32602	50	1
rcv	15145.177	A	1	0	32352
snd	15156.749	D	32602	50	1
rcv	15172.832	A	1	0	32402
snd	15195.783	D	32652	50	1
rcv	15195.953	A	1	0	32452
snd	15208.49	D	32702	50	1
rcv	15213.986	A	1	0	32502
snd	15219.843	D	32752	18	1
rcv	15243.078	A	1	0	32552
rcv	15255.257	A	1	0	32602
rcv	15278.54	A	1	0	32652
rcv	15294.791	A	1	0	32702
rcv	15328.495	A	1	0	32752
rcv	15350.621	A	1	0	32770
snd	15874.503	F	2	0	1
rcv	16012.144	A	1	0	3
rcv	16012.252	FA	2	0	3
snd	16012.442	A	3	0	3

Amount of (original) Data Transferred (in bytes): 32768
Number of Data Segments Sent (excluding retransmissions): 656
Number of (all) Packets Dropped (by the PL module): 281
Number of Retransmitted Segments: 0
Number of Duplicate Acknowledgements received: 513

a) Receiver_log.txt

4) <msg_type> <time> <packet_type> <seq> <size> <ack>

rcv	5229.107	S	0	0	0
snd	5229.256	SA	0	0	1
rcv	5229.373	A	1	0	1
rcv	5284.874	D	2	50	1
rcv	5303.148	D	52	50	1
rcv	5314.439	D	102	50	1
rcv	5320.908	D	152	50	1
rcv	5342.736	D	202	50	1
rcv	5372.179	D	252	50	1
rcv	5395.254	D	302	50	1
rcv	5428.887	D	352	50	1
rcv	5467.086	D	402	50	1
rcv	5483.485	D	452	50	1
rcv	5517.39	D	502	50	1

rcv	5539.47	D	552	50	1
rcv	5562.406	D	602	50	1
rcv	5612.835	D	652	50	1
rcv	5634.923	D	702	50	1
rcv	5653.319	D	752	50	1
rcv	5681.094	D	802	50	1
rcv	5714.995	D	852	50	1
rcv	5749.585	D	902	50	1
rcv	5784.561	D	952	50	1
rcv	5818.851	D	1002	50	1
rcv	5854.063	D	1052	50	1
rcv	5893.352	D	1102	50	1
rcv	5915.44	D	1152	50	1
rcv	5939.044	D	1202	50	1
rcv	5944.898	D	1252	50	1
rcv	5962.765	D	1302	50	1
rcv	5973.343	D	1352	50	1
rcv	5973.556	D	1402	50	1
rcv	5973.704	D	1452	50	1
rcv	5973.789	D	1502	50	1
rcv	5973.853	D	1552	50	1
rcv	6003.058	D	1602	50	1
rcv	6031.056	D	1652	50	1
rcv	6042.768	D	1702	50	1
rcv	6042.932	D	1752	50	1
rcv	6072.962	D	1802	50	1
rcv	6103.022	D	1852	50	1
rcv	6137.453	D	1902	50	1
rcv	6167.029	D	1952	50	1
rcv	6200.917	D	2002	50	1
rcv	6232.911	D	2052	50	1
rcv	6283.537	D	2102	50	1
rcv	6306.338	D	2152	50	1
rcv	6334.456	D	2202	50	1
rcv	6367.067	D	2252	50	1
rcv	6388.969	D	2302	50	1
rcv	6400.236	D	2352	50	1
rcv	6408.028	D	2402	50	1
rcv	6429.714	D	2452	50	1
rcv	6463.317	D	2502	50	1
rcv	6485.398	D	2552	50	1
rcv	6497.421	D	2602	50	1
rcv	6525.948	D	2652	50	1
rcv	6559.777	D	2702	50	1

rcv	6593.853	D	2752	50	1
rcv	6627.273	D	2802	50	1
rcv	6658.769	D	2852	50	1
rcv	6675.83	D	2902	50	1
rcv	6698.312	D	2952	50	1
rcv	6732.695	D	3002	50	1
rcv	6766.634	D	3052	50	1
rcv	6778.282	D	3102	50	1
rcv	6799.422	D	3152	50	1
rcv	6825.743	D	3202	50	1
rcv	6858.264	D	3252	50	1
rcv	6892.31	D	3302	50	1
rcv	6926.29	D	3352	50	1
rcv	6955.968	D	3402	50	1
rcv	6986.011	D	3452	50	1
rcv	7007.536	D	3502	50	1
rcv	7027.125	D	3552	50	1
rcv	7033.145	D	3602	50	1
rcv	7034.53	D	3652	50	1
rcv	7034.637	D	3702	50	1
rcv	7034.825	D	3752	50	1
rcv	7068.166	D	3802	50	1
rcv	7080.123	D	3852	50	1
rcv	7080.316	D	3902	50	1
rcv	7092.276	D	3952	50	1
rcv	7122.073	D	4002	50	1
rcv	7144.401	D	4052	50	1
rcv	7189.018	D	4102	50	1
rcv	7210.248	D	4152	50	1
rcv	7237.464	D	4202	50	1
rcv	7253.205	D	4252	50	1
rcv	7264.454	D	4302	50	1
rcv	7293.544	D	4352	50	1
rcv	7315.288	D	4402	50	1
rcv	7349.866	D	4452	50	1
rcv	7356.05	D	4502	50	1
rcv	7356.284	D	4552	50	1
rcv	7356.53	D	4602	50	1
rcv	7356.738	D	4652	50	1
rcv	7385.251	D	4702	50	1
rcv	7418.842	D	4752	50	1
rcv	7452.33	D	4802	50	1
rcv	7452.539	D	4852	50	1
rcv	7452.861	D	4902	50	1

rcv	7453.223	D	4952	50	1
rcv	7453.674	D	5002	50	1
rcv	7475.095	D	5052	50	1
rcv	7508.533	D	5102	50	1
rcv	7525.914	D	5152	50	1
rcv	7553.189	D	5202	50	1
rcv	7575.21	D	5252	50	1
rcv	7610.268	D	5302	50	1
rcv	7643.535	D	5352	50	1
rcv	7677.318	D	5402	50	1
rcv	7699.168	D	5452	50	1
rcv	7710.973	D	5502	50	1
rcv	7743.213	D	5552	50	1
rcv	7775.274	D	5602	50	1
rcv	7809.666	D	5652	50	1
rcv	7838.661	D	5702	50	1
rcv	7850.307	D	5752	50	1
rcv	7850.484	D	5802	50	1
rcv	7855.897	D	5852	50	1
rcv	7861.136	D	5902	50	1
rcv	7878.034	D	5952	50	1
rcv	7910.7	D	6002	50	1
rcv	7933.206	D	6052	50	1
rcv	7966.31	D	6102	50	1
rcv	7999.679	D	6152	50	1
rcv	8017.287	D	6202	50	1
rcv	8051.081	D	6252	50	1
rcv	8057.862	D	6302	50	1
rcv	8058.121	D	6352	50	1
rcv	8058.276	D	6402	50	1
rcv	8058.404	D	6452	50	1
rcv	8063.631	D	6502	50	1
rcv	8087.067	D	6552	50	1
rcv	8103.725	D	6602	50	1
rcv	8121.31	D	6652	50	1
rcv	8144.35	D	6702	50	1
rcv	8161.232	D	6752	50	1
rcv	8195.354	D	6802	50	1
rcv	8223.364	D	6852	50	1
rcv	8246.32	D	6902	50	1
rcv	8279.796	D	6952	50	1
rcv	8303.205	D	7002	50	1
rcv	8337.736	D	7052	50	1
rcv	8359.061	D	7102	50	1

rcv	8381.391	D	7152	50	1
rcv	8392.989	D	7202	50	1
rcv	8410.157	D	7252	50	1
rcv	8432.463	D	7302	50	1
rcv	8453.347	D	7352	50	1
rcv	8470.489	D	7402	50	1
rcv	8470.662	D	7452	50	1
rcv	8503.096	D	7502	50	1
rcv	8526.13	D	7552	50	1
rcv	8560.071	D	7602	50	1
rcv	8582.573	D	7652	50	1
rcv	8609.562	D	7702	50	1
rcv	8631.556	D	7752	50	1
rcv	8671.321	D	7802	50	1
rcv	8703.78	D	7852	50	1
rcv	8732.616	D	7902	50	1
rcv	8755.808	D	7952	50	1
rcv	8777.643	D	8002	50	1
rcv	8806.026	D	8052	50	1
rcv	8839.957	D	8102	50	1
rcv	8875.33	D	8152	50	1
rcv	8898.975	D	8202	50	1
rcv	8910.142	D	8252	50	1
rcv	8931.794	D	8302	50	1
rcv	8948.766	D	8352	50	1
rcv	8983.095	D	8402	50	1
rcv	9004.628	D	8452	50	1
rcv	9039.564	D	8502	50	1
rcv	9062.645	D	8552	50	1
rcv	9085.706	D	8602	50	1
rcv	9114.821	D	8652	50	1
rcv	9148.917	D	8702	50	1
rcv	9188.636	D	8752	50	1
rcv	9220.142	D	8802	50	1
rcv	9242.804	D	8852	50	1
rcv	9265.895	D	8902	50	1
rcv	9293.944	D	8952	50	1
rcv	9299.978	D	9002	50	1
rcv	9311.021	D	9052	50	1
rcv	9345.878	D	9102	50	1
rcv	9368.75	D	9152	50	1
rcv	9420.24	D	9202	50	1
rcv	9453.367	D	9252	50	1
rcv	9488.238	D	9302	50	1

rcv	9499.865	D	9352	50	1
rcv	9527.126	D	9402	50	1
rcv	9549.056	D	9452	50	1
rcv	9585.184	D	9502	50	1
rcv	9592.049	D	9552	50	1
rcv	9620.344	D	9602	50	1
rcv	9653.924	D	9652	50	1
rcv	9670.382	D	9702	50	1
rcv	9692.859	D	9752	50	1
rcv	9709.656	D	9802	50	1
rcv	9725.689	D	9852	50	1
rcv	9736.893	D	9902	50	1
rcv	9764.923	D	9952	50	1
rcv	9797.764	D	10002	50	1
rcv	9803.922	D	10052	50	1
rcv	9831.533	D	10102	50	1
rcv	9837.111	D	10152	50	1
rcv	9854.544	D	10202	50	1
rcv	9887.482	D	10252	50	1
rcv	9909.894	D	10302	50	1
rcv	9932.586	D	10352	50	1
rcv	9966.268	D	10402	50	1
rcv	9983.628	D	10452	50	1
rcv	10017.416	D	10502	50	1
rcv	10050.597	D	10552	50	1
rcv	10082.858	D	10602	50	1
rcv	10117.789	D	10652	50	1
rcv	10150.722	D	10702	50	1
rcv	10174.805	D	10752	50	1
rcv	10208.305	D	10802	50	1
rcv	10242.625	D	10852	50	1
rcv	10277.08	D	10902	50	1
rcv	10295.199	D	10952	50	1
rcv	10317.429	D	11002	50	1
rcv	10339.898	D	11052	50	1
rcv	10374.433	D	11102	50	1
rcv	10396.031	D	11152	50	1
rcv	10424.52	D	11202	50	1
rcv	10469.048	D	11252	50	1
rcv	10474.999	D	11302	50	1
rcv	10492.189	D	11352	50	1
rcv	10524.664	D	11402	50	1
rcv	10552.249	D	11452	50	1
rcv	10585.3	D	11502	50	1

rcv	10618.886	D	11552	50	1
rcv	10654.662	D	11602	50	1
rcv	10694.475	D	11652	50	1
rcv	10721.926	D	11702	50	1
rcv	10743.067	D	11752	50	1
rcv	10771.178	D	11802	50	1
rcv	10793.043	D	11852	50	1
rcv	10822.388	D	11902	50	1
rcv	10845.736	D	11952	50	1
rcv	10863.19	D	12002	50	1
rcv	10869.293	D	12052	50	1
rcv	10903.69	D	12102	50	1
rcv	10936.775	D	12152	50	1
rcv	10975.335	D	12202	50	1
rcv	11007.411	D	12252	50	1
rcv	11041.137	D	12302	50	1
rcv	11052.405	D	12352	50	1
rcv	11086.777	D	12402	50	1
rcv	11118.705	D	12452	50	1
rcv	11153.469	D	12502	50	1
rcv	11186.778	D	12552	50	1
rcv	11221.73	D	12602	50	1
rcv	11251.287	D	12652	50	1
rcv	11273.712	D	12702	50	1
rcv	11307.886	D	12752	50	1
rcv	11340.064	D	12802	50	1
rcv	11362.006	D	12852	50	1
rcv	11395.079	D	12902	50	1
rcv	11413.568	D	12952	50	1
rcv	11442.354	D	13002	50	1
rcv	11458.528	D	13052	50	1
rcv	11503.662	D	13102	50	1
rcv	11538.471	D	13152	50	1
rcv	11554.624	D	13202	50	1
rcv	11577.555	D	13252	50	1
rcv	11611.263	D	13302	50	1
rcv	11633.624	D	13352	50	1
rcv	11655.784	D	13402	50	1
rcv	11689.787	D	13452	50	1
rcv	11712.964	D	13502	50	1
rcv	11719.383	D	13552	50	1
rcv	11737.702	D	13602	50	1
rcv	11771.295	D	13652	50	1
rcv	11805.374	D	13702	50	1

rcv	11833.899	D	13752	50	1
rcv	11868.259	D	13802	50	1
rcv	11901.891	D	13852	50	1
rcv	11941.004	D	13902	50	1
rcv	11975.855	D	13952	50	1
rcv	12004.456	D	14002	50	1
rcv	12010.481	D	14052	50	1
rcv	12017.055	D	14102	50	1
rcv	12046.135	D	14152	50	1
rcv	12070.333	D	14202	50	1
rcv	12092.466	D	14252	50	1
rcv	12127.378	D	14302	50	1
rcv	12127.699	D	14352	50	1
rcv	12160.53	D	14402	50	1
rcv	12181.801	D	14452	50	1
rcv	12216.304	D	14502	50	1
rcv	12237.478	D	14552	50	1
rcv	12271.346	D	14602	50	1
rcv	12305.041	D	14652	50	1
rcv	12334.599	D	14702	50	1
rcv	12356.216	D	14752	50	1
rcv	12382.875	D	14802	50	1
rcv	12394.707	D	14852	50	1
rcv	12411.087	D	14902	50	1
rcv	12429.616	D	14952	50	1
rcv	12441.145	D	15002	50	1
rcv	12475.199	D	15052	50	1
rcv	12526.17	D	15102	50	1
rcv	12549.992	D	15152	50	1
rcv	12577.874	D	15202	50	1
rcv	12608.108	D	15252	50	1
rcv	12640.241	D	15302	50	1
rcv	12673.983	D	15352	50	1
rcv	12700.057	D	15402	50	1
rcv	12751.161	D	15452	50	1
rcv	12772.538	D	15502	50	1
rcv	12807.845	D	15552	50	1
rcv	12831.224	D	15602	50	1
rcv	12865.334	D	15652	50	1
rcv	12901.306	D	15702	50	1
rcv	12918.017	D	15752	50	1
rcv	12950.091	D	15802	50	1
rcv	12983.287	D	15852	50	1
rcv	13001.457	D	15902	50	1

rcv	13029.216	D	15952	50	1
rcv	13030.267	D	16002	50	1
rcv	13030.627	D	16052	50	1
rcv	13030.786	D	16102	50	1
rcv	13031.009	D	16152	50	1
rcv	13064.913	D	16202	50	1
rcv	13087.438	D	16252	50	1
rcv	13110.288	D	16302	50	1
rcv	13122.02	D	16352	50	1
rcv	13139.28	D	16402	50	1
rcv	13161.283	D	16452	50	1
rcv	13189.767	D	16502	50	1
rcv	13230.106	D	16552	50	1
rcv	13257.797	D	16602	50	1
rcv	13292.376	D	16652	50	1
rcv	13326.686	D	16702	50	1
rcv	13350.207	D	16752	50	1
rcv	13362.468	D	16802	50	1
rcv	13389.912	D	16852	50	1
rcv	13413.613	D	16902	50	1
rcv	13430.071	D	16952	50	1
rcv	13463.292	D	17002	50	1
rcv	13491.003	D	17052	50	1
rcv	13507.534	D	17102	50	1
rcv	13537.192	D	17152	50	1
rcv	13558.123	D	17202	50	1
rcv	13590.121	D	17252	50	1
rcv	13609.691	D	17302	50	1
rcv	13645.867	D	17352	50	1
rcv	13679.011	D	17402	50	1
rcv	13705.651	D	17452	50	1
rcv	13741.324	D	17502	50	1
rcv	13775.558	D	17552	50	1
rcv	13810.66	D	17602	50	1
rcv	13822.017	D	17652	50	1
rcv	13833.928	D	17702	50	1
rcv	13868.768	D	17752	50	1
rcv	13895.027	D	17802	50	1
rcv	13930.627	D	17852	50	1
rcv	13971.31	D	17902	50	1
rcv	14010.597	D	17952	50	1
rcv	14044.736	D	18002	50	1
rcv	14067.352	D	18052	50	1
rcv	14089.451	D	18102	50	1

rcv	14112.543	D	18152	50	1
rcv	14128.769	D	18202	50	1
rcv	14151.611	D	18252	50	1
rcv	14158.081	D	18302	50	1
rcv	14164.546	D	18352	50	1
rcv	14187.5	D	18402	50	1
rcv	14209.912	D	18452	50	1
rcv	14243.175	D	18502	50	1
rcv	14259.612	D	18552	50	1
rcv	14293.544	D	18602	50	1
rcv	14322.327	D	18652	50	1
rcv	14356.667	D	18702	50	1
rcv	14367.967	D	18752	50	1
rcv	14401.165	D	18802	50	1
rcv	14407.403	D	18852	50	1
rcv	14412.719	D	18902	50	1
rcv	14418.359	D	18952	50	1
rcv	14430.939	D	19002	50	1
rcv	14447.847	D	19052	50	1
rcv	14464.326	D	19102	50	1
rcv	14475.997	D	19152	50	1
rcv	14503.045	D	19202	50	1
rcv	14514.161	D	19252	50	1
rcv	14537.32	D	19302	50	1
rcv	14579.4	D	19352	50	1
rcv	14608.155	D	19402	50	1
rcv	14629.655	D	19452	50	1
rcv	14656.994	D	19502	50	1
rcv	14690.236	D	19552	50	1
rcv	14718.454	D	19602	50	1
rcv	14746.606	D	19652	50	1
rcv	14780.788	D	19702	50	1
rcv	14811.116	D	19752	50	1
rcv	14845.598	D	19802	50	1
rcv	14868.719	D	19852	50	1
rcv	14901.029	D	19902	50	1
rcv	14917.779	D	19952	50	1
rcv	14923.025	D	20002	50	1
rcv	14929.261	D	20052	50	1
rcv	14963.791	D	20102	50	1
rcv	14964.093	D	20152	50	1
rcv	14969.222	D	20202	50	1
rcv	14992.124	D	20252	50	1
rcv	15004.794	D	20302	50	1

rcv	15022.658	D	20352	50	1
rcv	15061.095	D	20402	50	1
rcv	15078.12	D	20452	50	1
rcv	15106.88	D	20502	50	1
rcv	15128.668	D	20552	50	1
rcv	15162.196	D	20602	50	1
rcv	15168.687	D	20652	50	1
rcv	15185.338	D	20702	50	1
rcv	15219.344	D	20752	50	1
rcv	15252.832	D	20802	50	1
rcv	15273.869	D	20852	50	1
rcv	15274.198	D	20902	50	1
rcv	15274.542	D	20952	50	1
rcv	15274.823	D	21002	50	1
rcv	15275.084	D	21052	50	1
rcv	15291.665	D	21102	50	1
rcv	15315.329	D	21152	50	1
rcv	15321.787	D	21202	50	1
rcv	15344.489	D	21252	50	1
rcv	15367.482	D	21302	50	1
rcv	15367.775	D	21352	50	1
rcv	15367.968	D	21402	50	1
rcv	15368.201	D	21452	50	1
rcv	15393.717	D	21502	50	1
rcv	15428.517	D	21552	50	1
rcv	15463.0	D	21602	50	1
rcv	15463.26	D	21652	50	1
rcv	15463.48	D	21702	50	1
rcv	15481.935	D	21752	50	1
rcv	15482.227	D	21802	50	1
rcv	15482.427	D	21852	50	1
rcv	15505.599	D	21902	50	1
rcv	15506.054	D	21952	50	1
rcv	15512.493	D	22002	50	1
rcv	15512.862	D	22052	50	1
rcv	15513.077	D	22102	50	1
rcv	15513.375	D	22152	50	1
rcv	15513.553	D	22202	50	1
rcv	15529.857	D	22252	50	1
rcv	15552.873	D	22302	50	1
rcv	15553.154	D	22352	50	1
rcv	15553.453	D	22402	50	1
rcv	15553.701	D	22452	50	1
rcv	15554.06	D	22502	50	1

rcv	15577.296	D	22552	50	1
rcv	15577.699	D	22602	50	1
rcv	15596.685	D	22652	50	1
rcv	15613.47	D	22702	50	1
rcv	15663.683	D	22752	50	1
rcv	15691.173	D	22802	50	1
rcv	15701.856	D	22852	50	1
rcv	15708.399	D	22902	50	1
rcv	15708.641	D	22952	50	1
rcv	15731.424	D	23002	50	1
rcv	15752.846	D	23052	50	1
rcv	15786.949	D	23102	50	1
rcv	15811.886	D	23152	50	1
rcv	15840.206	D	23202	50	1
rcv	15867.958	D	23252	50	1
rcv	15902.622	D	23302	50	1
rcv	15936.919	D	23352	50	1
rcv	15974.727	D	23402	50	1
rcv	15996.933	D	23452	50	1
rcv	16030.914	D	23502	50	1
rcv	16042.159	D	23552	50	1
rcv	16058.892	D	23602	50	1
rcv	16075.589	D	23652	50	1
rcv	16087.508	D	23702	50	1
rcv	16120.975	D	23752	50	1
rcv	16154.771	D	23802	50	1
rcv	16178.552	D	23852	50	1
rcv	16190.108	D	23902	50	1
rcv	16207.748	D	23952	50	1
rcv	16242.271	D	24002	50	1
rcv	16265.119	D	24052	50	1
rcv	16281.596	D	24102	50	1
rcv	16298.205	D	24152	50	1
rcv	16315.625	D	24202	50	1
rcv	16327.385	D	24252	50	1
rcv	16359.159	D	24302	50	1
rcv	16371.617	D	24352	50	1
rcv	16401.658	D	24402	50	1
rcv	16425.297	D	24452	50	1
rcv	16449.287	D	24502	50	1
rcv	16454.759	D	24552	50	1
rcv	16465.959	D	24602	50	1
rcv	16488.518	D	24652	50	1
rcv	16521.746	D	24702	50	1

rcv	16555.223	D	24752	50	1
rcv	16587.375	D	24802	50	1
rcv	16623.497	D	24852	50	1
rcv	16636.957	D	24902	50	1
rcv	16659.57	D	24952	50	1
rcv	16698.39	D	25002	50	1
rcv	16704.004	D	25052	50	1
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rcv	16765.446	D	25152	50	1
rcv	16798.088	D	25202	50	1
rcv	16833.589	D	25252	50	1
rcv	16867.208	D	25302	50	1
rcv	16917.305	D	25352	50	1
rcv	16939.905	D	25402	50	1
rcv	16963.734	D	25452	50	1
rcv	16964.054	D	25502	50	1
rcv	16964.33	D	25552	50	1
rcv	16964.566	D	25602	50	1
rcv	16976.257	D	25652	50	1
rcv	16982.198	D	25702	50	1
rcv	17016.871	D	25752	50	1
rcv	17017.227	D	25802	50	1
rcv	17034.15	D	25852	50	1
rcv	17065.255	D	25902	50	1
rcv	17093.115	D	25952	50	1
rcv	17099.717	D	26002	50	1
rcv	17111.497	D	26052	50	1
rcv	17134.966	D	26102	50	1
rcv	17158.055	D	26152	50	1
rcv	17164.191	D	26202	50	1
rcv	17187.048	D	26252	50	1
rcv	17226.239	D	26302	50	1
rcv	17261.539	D	26352	50	1
rcv	17283.995	D	26402	50	1
rcv	17317.0	D	26452	50	1
rcv	17348.88	D	26502	50	1
rcv	17381.038	D	26552	50	1
rcv	17404.834	D	26602	50	1
rcv	17438.592	D	26652	50	1
rcv	17470.593	D	26702	50	1
rcv	17488.623	D	26752	50	1
rcv	17523.848	D	26802	50	1
rcv	17552.984	D	26852	50	1
rcv	17582.883	D	26902	50	1

rcv	17617.357	D	26952	50	1
rcv	17650.593	D	27002	50	1
rcv	17656.606	D	27052	50	1
rcv	17662.923	D	27102	50	1
rcv	17686.193	D	27152	50	1
rcv	17720.811	D	27202	50	1
rcv	17742.95	D	27252	50	1
rcv	17770.937	D	27302	50	1
rcv	17797.868	D	27352	50	1
rcv	17815.479	D	27402	50	1
rcv	17848.403	D	27452	50	1
rcv	17872.394	D	27502	50	1
rcv	17918.187	D	27552	50	1
rcv	17952.389	D	27602	50	1
rcv	17986.989	D	27652	50	1
rcv	18020.497	D	27702	50	1
rcv	18054.946	D	27752	50	1
rcv	18089.962	D	27802	50	1
rcv	18123.173	D	27852	50	1
rcv	18156.996	D	27902	50	1
rcv	18178.845	D	27952	50	1
rcv	18185.322	D	28002	50	1
rcv	18208.11	D	28052	50	1
rcv	18243.354	D	28102	50	1
rcv	18265.207	D	28152	50	1
rcv	18293.849	D	28202	50	1
rcv	18299.902	D	28252	50	1
rcv	18329.275	D	28302	50	1
rcv	18351.76	D	28352	50	1
rcv	18393.074	D	28402	50	1
rcv	18420.682	D	28452	50	1
rcv	18461.779	D	28502	50	1
rcv	18467.432	D	28552	50	1
rcv	18490.885	D	28602	50	1
rcv	18491.197	D	28652	50	1
rcv	18491.739	D	28702	50	1
rcv	18492.048	D	28752	50	1
rcv	18492.388	D	28802	50	1
rcv	18519.422	D	28852	50	1
rcv	18544.106	D	28902	50	1
rcv	18576.674	D	28952	50	1
rcv	18611.375	D	29002	50	1
rcv	18627.256	D	29052	50	1
rcv	18644.729	D	29102	50	1

rcv	18679.301	D	29152	50	1
rcv	18697.888	D	29202	50	1
rcv	18736.323	D	29252	50	1
rcv	18781.609	D	29302	50	1
rcv	18815.212	D	29352	50	1
rcv	18848.231	D	29402	50	1
rcv	18872.397	D	29452	50	1
rcv	18872.964	D	29502	50	1
rcv	18873.371	D	29552	50	1
rcv	18873.641	D	29602	50	1
rcv	18873.929	D	29652	50	1
rcv	18901.076	D	29702	50	1
rcv	18937.033	D	29752	50	1
rcv	18959.627	D	29802	50	1
rcv	18982.246	D	29852	50	1
rcv	18998.972	D	29902	50	1
rcv	19026.362	D	29952	50	1
rcv	19050.042	D	30002	50	1
rcv	19066.646	D	30052	50	1
rcv	19101.097	D	30102	50	1
rcv	19111.924	D	30152	50	1
rcv	19140.904	D	30202	50	1
rcv	19175.658	D	30252	50	1
rcv	19209.327	D	30302	50	1
rcv	19236.696	D	30352	50	1
rcv	19271.984	D	30402	50	1
rcv	19312.002	D	30452	50	1
rcv	19347.524	D	30502	50	1
rcv	19376.484	D	30552	50	1
rcv	19394.218	D	30602	50	1
rcv	19405.502	D	30652	50	1
rcv	19440.451	D	30702	50	1
rcv	19475.48	D	30752	50	1
rcv	19492.768	D	30802	50	1
rcv	19521.0	D	30852	50	1
rcv	19550.208	D	30902	50	1
rcv	19555.822	D	30952	50	1
rcv	19590.826	D	31002	50	1
rcv	19623.324	D	31052	50	1
rcv	19649.98	D	31102	50	1
rcv	19666.743	D	31152	50	1
rcv	19690.604	D	31202	50	1
rcv	19726.742	D	31252	50	1
rcv	19756.628	D	31302	50	1

rcv	19778.549	D	31352	50	1
rcv	19812.134	D	31402	50	1
rcv	19852.514	D	31452	50	1
rcv	19880.162	D	31502	50	1
rcv	19913.002	D	31552	50	1
rcv	19935.425	D	31602	50	1
rcv	19935.827	D	31652	50	1
rcv	19970.392	D	31702	50	1
rcv	19987.05	D	31752	50	1
rcv	19993.942	D	31802	50	1
rcv	20022.515	D	31852	50	1
rcv	20055.585	D	31902	50	1
rcv	20067.216	D	31952	50	1
rcv	20095.431	D	32002	50	1
rcv	20127.696	D	32052	50	1
rcv	20155.584	D	32102	50	1
rcv	20171.562	D	32152	50	1
rcv	20205.972	D	32202	50	1
rcv	20227.783	D	32252	50	1
rcv	20249.559	D	32302	50	1
rcv	20277.926	D	32352	50	1
rcv	20310.815	D	32402	50	1
rcv	20327.865	D	32452	50	1
rcv	20350.862	D	32502	50	1
rcv	20373.565	D	32552	50	1
rcv	20379.964	D	32602	50	1
rcv	20412.753	D	32652	50	1
rcv	20430.864	D	32702	50	1
rcv	20442.803	D	32752	18	1
rcv	21103.116	F	2	0	1
snd	21240.622	A	1	0	3
snd	21240.685	FA	2	0	3
rcv	21241.015	A	3	0	3

Amount of (original) Data Received (in bytes) — do not include retransmitted data: 32768

Number of (original) Data Segments Received: 656

Number of duplicate segments received (if any): 0