Exercise 1

We have a scenario, where a computer A wants to transfer messages to computers B and C at the same time, That means that whenever A sends a packet in B, this specific packet should be received by C and vice versa, The communication channel can have packet losses and corruptions, For example if a packet will be received with success from B, does not mean that will also be received from C,

From the above, we want to create a reliable data transfer stop-and-wait protocol, and represent it with a finite state machine (FSM), in which A will not receive data from Application layer, until the previous sent package will be received with success from devices A and B,

First of all we should analyze the possible behavior of this requested protocol, The computer A, will be able to send data when it gets data from the above layer (application layer), So the first state of the requested FSM, is the one where A waits from the process executed above, When A is able to send data from the above layer then it creates a packet, After the creation of this packet, A sends it to computers B and C and starts a timer (It call the function send with two parameters, the packet and the destination, which is A or B), Then A is transferred in a new state, where it waits for a random ACK either from B or C, We should not forget to highlight that the sent packet must have a sequence number,

In this second state, A stays until an uncorrupted ACK with right sequence number from either B or C will be received, In case we have a time out, A resends the packet to both computers, If a correct in sequence and uncorrupted ACK, from one of the devices, will be received, then A is transferred in a state where it will wait for the ACK from the other device to be also received,

 When A received ACKs from B and C then it will be transferred in the starting state after it will increase the sequence number, in order for the next packet to have a sequence number greater by 1 than the previous one, The FSM of the sender (machine A),which we described above with simple words can be seen in the following picture:

Now we should create the FSM for the receivers, It is obvious that the FSM will be the same for both B and C, The only difference will be the kind of ACKs they send, More specifically as we mentioned above, A can see a non-corrupted ACK from B as : isACK(rcvpkt, seqnum, B), On the other hand, A can see a non-corrupted ACK from C as: isACK(rcvpkt, seqnum, C), To sum up, we want to make it clear that the sender can actually recognize the sender machine of the ACK as B or C, So to make it more general, for a receiver device X (in or case X is actually B or C), we have the following FSM:



From what we can see, the receiver X has only one state, Whenever it receives a corrupted packet or a packet that is out of order then it sends only an ACK of type X, On the other hand, if X receives a packet which is uncorrupted and in right order, then it retrieves the data and sends an ACK of type X, In the end it increase the sequence number by 1 in order to be ready to receive the next packet from sender A,

\*\*\* The FSMs where create from the online diagram tool, Available at: [https://www,draw,io/](https://www.draw.io/)

\*\*\* The fuctions that are used for the implementation of the FSMs are based on the examples of the Book by Kurose & Ross

Exercise 2

a) As we know in slow start mode, the cwnd (congestion window) is increased exponentially, From the picture we can see that the intervals where we have slow start are: [1, 6] and [23,26],

b) In congestion avoidance mode, we know that the cwnd is increased linearly, So it is obvious that the intervals are: [6, 16] and [17, 22],

c) In TCP Reno protocol, we know that when we have a timeout the value of cwnd becomes 1, So after turn 16 we can observe that cwnd has been cut in half, So we have an event of 3 duplicate packages,

d) As we mentioned above, when we have a timeout in TCP Reno, the cwnd become 1,So here we have a timeout event,

e) We can see that the first exponential increase of cwnd ends at 32 during turn 6, After this turn we can see that we enter in congestion avoidance mode and cwnd is increased linearly, So the starting value of ssthresh is actually 32,

f) Whenever we have a 3 duplicate packet event, the ssthresh receives the value of cwnd/2, When we have this event we can observe that the value of cwnd is around 42 (the image is not so clear), So the new ssthresh is cwnd/2 = 42/2 → ssthresh = 21

g) As we mentioned above (f), we follow the same logic, It is obvious that we have a timeout event, so the cwnd become 1 MSS and ssthresh becomes cwnd/2, We observe that when the timeout event happens, cwnd is around 28 (image is not really clear to be precise), As a result, the new ssthresh is the half of 28, which is 14,

h) From turn 1 till 6, we have an exponential growth of cwnd, As a result we have the following packet transmissions:

transmission 1 → packets : {1}

transmission 2 → packets : {2,3}

transmission 3 → packets : {4,5,6,7}

transmission 4 → packets : {8,9,10,11,12,13,14,15}

transmission 5 → packets : {16,17,18,19,20,…,30,31}

transmission 6 → packets : {32,33,34,…,63}

Then at round 7 we observe that we have entered in congestion avoidance mode, so transmission 7 will send the number of transmission packets plus 1 more,

It is quite obvious that segment 70, will be transmitted during the 7th transmission,

I) We can see that at turn 26, the cwnd is around 8, That means that the ssthresh will be 4, On the other hand the cwnd will be cwnd/2 + 3, As a result the values of ssthresh and cwnd, will be 4 and 7 respectively,

j) The ssthresh will be again cwnd/2 = 21, The main difference between TCP Reno and Tahoe is that in TCP Tahoe the cwnd will become 1 instead of cwnd/2 + 3,

k) We use Tahoe TCP protocol, As a result during round 17, only one packet will be sent, The growth of segments will be exponential, So we have:

round 17 → 1 packet

round 18 → 2 packets

round 19 → 4 packets

round 20 → 8 packets

round 21 → 16 packets

round 22 → 21 packets, because ssthresh = 21 and thus we can not double the packets and as a result we add as many as we can and that is the number of ssthresh.

The total number of packets between rounds 17 and 22, will be → 51 packets,

**Exercise 3**

First, we have the retransmisions for every pair of a, b for 5 independent sets,

For a = 0,125 and

* b = 0,4, we have {5,5,5,5,4}
* b = 0,125, we have {11,6,6,5,4}
* b = 0,25, we have {4,3,5,6,3}

If we compare the three sets, we can see that for b=0,125 we have the most retransmissions and for b=0,25 we have the least,

For b = 0,25 and

* a = 0,125, we have {5,7,5,5,4}
* a = 0,25, we have {6,8,7,4,10}
* a = 0,375, we have {9,16,11,17,14}

If we compare the three sets, we can see that for a=0,375 we have the most retransmissions and for a=0,125 we have the least,

Secondly, we present the quadraples for each pair of a, b,

* For a = 0,125 and b = 0,4

101 TimeoutInterval: 2021,3066314850755 SampleRTT: 1378,2714014925332 Successfully transmitted? 1

102 TimeoutInterval: 2020,758002559658 SampleRTT: 1267,105061919058 Successfully transmitted? 1

103 TimeoutInterval: 1818,8169744709082 SampleRTT: 1121,3615986957657 Successfully transmitted? 1

104 TimeoutInterval: 1654,3024875861076 SampleRTT: 1183,4874722525883 Successfully transmitted? 1

105 TimeoutInterval: 1468,5969810344316 SampleRTT: 973,826820799539 Successfully transmitted? 1

106 TimeoutInterval: 1618,4565795025765 SampleRTT: 1801,5796184791473 Successfully transmitted? 0

107 TimeoutInterval: 2418,5493087009318 SampleRTT: 2253,1022447017076 Successfully transmitted? 1

108 TimeoutInterval: 3496,321512008384 SampleRTT: 2082,1343289928004 Successfully transmitted? 1

109 TimeoutInterval: 3739,264883923379 SampleRTT: 2403,3534135410673 Successfully transmitted? 1

110 TimeoutInterval: 4273,812730368329 SampleRTT: 2512,214391239638 Successfully transmitted? 1

111 TimeoutInterval: 4626,940374900886 SampleRTT: 4647,596623793331 Successfully transmitted? 0

112 TimeoutInterval: 7963,053993741797 SampleRTT: 4836,607308500941 Successfully transmitted? 1

113 TimeoutInterval: 9836,982069314958 SampleRTT: 5303,9619753457455 Successfully transmitted? 1

114 TimeoutInterval: 11283,491437888493 SampleRTT: 4000,577783292741 Successfully transmitted? 1

115 TimeoutInterval: 9756,27149038163 SampleRTT: 4982,397262592689 Successfully transmitted? 1

116 TimeoutInterval: 10163,971038518503 SampleRTT: 4270,11689127793 Successfully transmitted? 1

117 TimeoutInterval: 9032,707046239062 SampleRTT: 4904,5631634956135 Successfully transmitted? 1

118 TimeoutInterval: 9168,194507676268 SampleRTT: 4497,957432423335 Successfully transmitted? 1

119 TimeoutInterval: 8406,070117836543 SampleRTT: 3514,077068548758 Successfully transmitted? 1

120 TimeoutInterval: 6656,438795159627 SampleRTT: 3298,934159949481 Successfully transmitted? 1

121 TimeoutInterval: 5855,07147288778 SampleRTT: 6000,0 Successfully transmitted? 0

122 TimeoutInterval: 8633,430615131207 SampleRTT: 4589,009564857797 Successfully transmitted? 1

123 TimeoutInterval: 7808,637220460585 SampleRTT: 3506,1143103103364 Successfully transmitted? 1

124 TimeoutInterval: 6868,4073662931205 SampleRTT: 4313,060615675579 Successfully transmitted? 1

125 TimeoutInterval: 6295,229747238383 SampleRTT: 4726,735843834081 Successfully transmitted? 1

126 TimeoutInterval: 6526,057763598221 SampleRTT: 6000,0 Successfully transmitted? 1

127 TimeoutInterval: 8499,004214351955 SampleRTT: 6000,0 Successfully transmitted? 1

128 TimeoutInterval: 9409,850890280068 SampleRTT: 4811,242640947144 Successfully transmitted? 1

129 TimeoutInterval: 7904,697878072719 SampleRTT: 4789,506268977312 Successfully transmitted? 1

130 TimeoutInterval: 6926,671817553589 SampleRTT: 3517,040410616818 Successfully transmitted? 1

131 TimeoutInterval: 7344,989224524857 SampleRTT: 2551,5051998019712 Successfully transmitted? 1

132 TimeoutInterval: 8604,265816278301 SampleRTT: 2202,7560620770114 Successfully transmitted? 1

133 TimeoutInterval: 9407,403146724368 SampleRTT: 1957,3880841107227 Successfully transmitted? 1

134 TimeoutInterval: 9781,662062883202 SampleRTT: 1571,11166114492 Successfully transmitted? 1

135 TimeoutInterval: 10079,436734209366 SampleRTT: 1802,7298503792767 Successfully transmitted? 1

136 TimeoutInterval: 9515,038991728576 SampleRTT: 1171,7744027465299 Successfully transmitted? 1

137 TimeoutInterval: 9637,582915590447 SampleRTT: 1278,2664133637513 Successfully transmitted? 1

138 TimeoutInterval: 9142,850736438777 SampleRTT: 986,8369408978467 Successfully transmitted? 1

139 TimeoutInterval: 8861,459703624427 SampleRTT: 1102,2402204044656 Successfully transmitted? 1

140 TimeoutInterval: 8172,859091889626 SampleRTT: 1006,4860228361936 Successfully transmitted? 1

141 TimeoutInterval: 7579,899429054143 SampleRTT: 1610,37763653791 Successfully transmitted? 1

142 TimeoutInterval: 6169,96312828493 SampleRTT: 1284,6395118910586 Successfully transmitted? 1

143 TimeoutInterval: 5617,083404718476 SampleRTT: 1260,493739074234 Successfully transmitted? 1

144 TimeoutInterval: 5140,985215546169 SampleRTT: 1416,05329511297 Successfully transmitted? 1

145 TimeoutInterval: 4498,670658457722 SampleRTT: 1304,1797714864542 Successfully transmitted? 1

146 TimeoutInterval: 4149,963390442857 SampleRTT: 1624,9584280156162 Successfully transmitted? 1

147 TimeoutInterval: 3415,610106712553 SampleRTT: 1187,7815764492482 Successfully transmitted? 1

148 TimeoutInterval: 3497,9425345664145 SampleRTT: 1521,9303241907348 Successfully transmitted? 1

149 TimeoutInterval: 2999,6193579134383 SampleRTT: 1962,5971806872597 Successfully transmitted? 1

150 TimeoutInterval: 2908,9082045710193 SampleRTT: 1452,6470025668937 Successfully transmitted? 1

151 TimeoutInterval: 2758,34296787088 SampleRTT: 2324,23520410703 Successfully transmitted? 1

152 TimeoutInterval: 3311,391697508486 SampleRTT: 2487,065758786117 Successfully transmitted? 1

153 TimeoutInterval: 3800,7010517837634 SampleRTT: 2138,707957991509 Successfully transmitted? 1

154 TimeoutInterval: 3460,661051916625 SampleRTT: 2171,789254617625 Successfully transmitted? 1

155 TimeoutInterval: 3266,4913746449483 SampleRTT: 2495,631833181583 Successfully transmitted? 1

156 TimeoutInterval: 3603,6771203859876 SampleRTT: 1622,1606915680288 Successfully transmitted? 1

157 TimeoutInterval: 3433,153142364077 SampleRTT: 1239,3932900689633 Successfully transmitted? 1

158 TimeoutInterval: 3741,10686827408 SampleRTT: 875,5982349017853 Successfully transmitted? 1

159 TimeoutInterval: 4241,535590804728 SampleRTT: 962,1826060001844 Successfully transmitted? 1

160 TimeoutInterval: 4225,568729187711 SampleRTT: 858,488681662882 Successfully transmitted? 1

161 TimeoutInterval: 4186,226574209462 SampleRTT: 1373,5818906606112 Successfully transmitted? 1

162 TimeoutInterval: 3342,441206746448 SampleRTT: 1557,9401992493354 Successfully transmitted? 1

163 TimeoutInterval: 2670,7438274466613 SampleRTT: 1756,0422830390376 Successfully transmitted? 1

164 TimeoutInterval: 2564,568199683702 SampleRTT: 1344,4088869979057 Successfully transmitted? 1

165 TimeoutInterval: 2427,6525232281615 SampleRTT: 1446,5548382718923 Successfully transmitted? 1

166 TimeoutInterval: 2171,373523403157 SampleRTT: 940,26064487673 Successfully transmitted? 1

167 TimeoutInterval: 2646,111210817298 SampleRTT: 723,492405888556 Successfully transmitted? 1

168 TimeoutInterval: 3086,435473122615 SampleRTT: 920,9904376341909 Successfully transmitted? 1

169 TimeoutInterval: 2947,648566995519 SampleRTT: 1191,8439963300011 Successfully transmitted? 1

170 TimeoutInterval: 2428,11424747357 SampleRTT: 945,4343635016185 Successfully transmitted? 1

171 TimeoutInterval: 2407,7174990235553 SampleRTT: 1512,6949816025897 Successfully transmitted? 1

172 TimeoutInterval: 2351,323162010718 SampleRTT: 1195,1104231385493 Successfully transmitted? 1

173 TimeoutInterval: 2027,8553124192504 SampleRTT: 1155,7559261825043 Successfully transmitted? 1

174 TimeoutInterval: 1866,5744305386525 SampleRTT: 957,1427529321562 Successfully transmitted? 1

175 TimeoutInterval: 1999,5928382277245 SampleRTT: 1007,5243239128819 Successfully transmitted? 1

176 TimeoutInterval: 1953,0684949992838 SampleRTT: 1612,0389182606111 Successfully transmitted? 1

177 TimeoutInterval: 2290,867178678758 SampleRTT: 1436,8358265629636 Successfully transmitted? 1

178 TimeoutInterval: 2167,085359750662 SampleRTT: 1841,3738310419674 Successfully transmitted? 1

179 TimeoutInterval: 2682,5078849845077 SampleRTT: 1654,2681870999736 Successfully transmitted? 1

180 TimeoutInterval: 2625,7119010236092 SampleRTT: 1643,5717110305177 Successfully transmitted? 1

181 TimeoutInterval: 2531,0096977420353 SampleRTT: 2629,7147376488283 Successfully transmitted? 0

182 TimeoutInterval: 3940,7872572765573 SampleRTT: 2201,165715771558 Successfully transmitted? 1

183 TimeoutInterval: 3961,8295916879574 SampleRTT: 2098,488622086506 Successfully transmitted? 1

184 TimeoutInterval: 3728,2610555884185 SampleRTT: 1803,5551174940845 Successfully transmitted? 1

185 TimeoutInterval: 3074,3753579576214 SampleRTT: 2142,354758702256 Successfully transmitted? 1

186 TimeoutInterval: 3184,2138075207376 SampleRTT: 1392,5305931564662 Successfully transmitted? 1

187 TimeoutInterval: 3094,7146177714267 SampleRTT: 1052,8676245131255 Successfully transmitted? 1

188 TimeoutInterval: 3395,6886269425495 SampleRTT: 1129,1228590798921 Successfully transmitted? 1

189 TimeoutInterval: 3339,3335075632904 SampleRTT: 945,6279863332777 Successfully transmitted? 1

190 TimeoutInterval: 3433,1925002169437 SampleRTT: 684,0688350282318 Successfully transmitted? 1

191 TimeoutInterval: 3691,578163579862 SampleRTT: 1094,5101360451708 Successfully transmitted? 1

192 TimeoutInterval: 3153,5425116212145 SampleRTT: 1412,8112807987784 Successfully transmitted? 1

193 TimeoutInterval: 2521,030334934084 SampleRTT: 1569,9059528026814 Successfully transmitted? 1

194 TimeoutInterval: 2373,1198642725267 SampleRTT: 1778,0827495758406 Successfully transmitted? 1

195 TimeoutInterval: 2572,775786680785 SampleRTT: 1628,4231415525783 Successfully transmitted? 1

196 TimeoutInterval: 2409,6295918543983 SampleRTT: 3012,5828118722698 Successfully transmitted? 0

197 TimeoutInterval: 4395,761014292984 SampleRTT: 3354,922314192371 Successfully transmitted? 1

198 TimeoutInterval: 5891,388841990361 SampleRTT: 2396,3720140568953 Successfully transmitted? 1

199 TimeoutInterval: 5087,980917434983 SampleRTT: 2458,563594476332 Successfully transmitted? 1

200 TimeoutInterval: 4626,453472014147 SampleRTT: 2976,468099135122 Successfully transmitted? 1

* For a = 0,125 and b = 0,125

101 TimeoutInterval: 5880,271700915825 SampleRTT: 5432,598844458982 Successfully transmitted? 1

102 TimeoutInterval: 6650,951224221186 SampleRTT: 6000,0 Successfully transmitted? 1

103 TimeoutInterval: 7541,129128309889 SampleRTT: 6000,0 Successfully transmitted? 1

104 TimeoutInterval: 8198,59144349796 SampleRTT: 6000,0 Successfully transmitted? 1

105 TimeoutInterval: 8667,608037259175 SampleRTT: 6000,0 Successfully transmitted? 1

106 TimeoutInterval: 8985,017491275428 SampleRTT: 5184,542369554518 Successfully transmitted? 1

107 TimeoutInterval: 8722,69828907986 SampleRTT: 4119,918486336154 Successfully transmitted? 1

108 TimeoutInterval: 8426,976098127829 SampleRTT: 3146,446843834355 Successfully transmitted? 1

109 TimeoutInterval: 8437,475908777747 SampleRTT: 3147,5380322975943 Successfully transmitted? 1

110 TimeoutInterval: 8362,501500772087 SampleRTT: 3693,9184222583353 Successfully transmitted? 1

111 TimeoutInterval: 8052,87154358511 SampleRTT: 2401,046974467918 Successfully transmitted? 1

112 TimeoutInterval: 8151,724792527604 SampleRTT: 2368,771801503297 Successfully transmitted? 1

113 TimeoutInterval: 8147,640961893463 SampleRTT: 1907,268785179863 Successfully transmitted? 1

114 TimeoutInterval: 8198,439141034174 SampleRTT: 1521,18987981219 Successfully transmitted? 1

115 TimeoutInterval: 8259,681618055958 SampleRTT: 1910,03260058202 Successfully transmitted? 1

116 TimeoutInterval: 8079,76810587513 SampleRTT: 3533,560311076737 Successfully transmitted? 1

117 TimeoutInterval: 7684,7169667387825 SampleRTT: 3427,4485923416205 Successfully transmitted? 1

118 TimeoutInterval: 7257,706273804295 SampleRTT: 3174,73723588189 Successfully transmitted? 1

119 TimeoutInterval: 6765,891990383114 SampleRTT: 4027,4215367001434 Successfully transmitted? 1

120 TimeoutInterval: 6780,395324751498 SampleRTT: 4453,704275815924 Successfully transmitted? 1

121 TimeoutInterval: 6988,268265441617 SampleRTT: 2894,907779280351 Successfully transmitted? 1

122 TimeoutInterval: 6722,20101532459 SampleRTT: 2217,2869735762947 Successfully transmitted? 1

123 TimeoutInterval: 6670,448321923068 SampleRTT: 1911,2328128329455 Successfully transmitted? 1

124 TimeoutInterval: 6656,886445201904 SampleRTT: 2409,599622016723 Successfully transmitted? 1

125 TimeoutInterval: 6416,612667461569 SampleRTT: 1953,4389420783502 Successfully transmitted? 1

126 TimeoutInterval: 6312,593690024791 SampleRTT: 3613,862042844948 Successfully transmitted? 1

127 TimeoutInterval: 6304,544319756089 SampleRTT: 3043,336599630672 Successfully transmitted? 1

128 TimeoutInterval: 5935,419048259348 SampleRTT: 3436,5433392065634 Successfully transmitted? 1

129 TimeoutInterval: 5828,79751502127 SampleRTT: 2805,9020133546373 Successfully transmitted? 1

130 TimeoutInterval: 5546,820468278827 SampleRTT: 2148,6201722356286 Successfully transmitted? 1

131 TimeoutInterval: 5493,5055163581455 SampleRTT: 3437,792275577006 Successfully transmitted? 1

132 TimeoutInterval: 5475,526582023227 SampleRTT: 4040,979761828866 Successfully transmitted? 1

133 TimeoutInterval: 5769,214822901506 SampleRTT: 3777,534408136921 Successfully transmitted? 1

134 TimeoutInterval: 5818,878198042958 SampleRTT: 4548,693399851227 Successfully transmitted? 1

135 TimeoutInterval: 6258,782655757647 SampleRTT: 5324,847100181281 Successfully transmitted? 1

136 TimeoutInterval: 7005,4508180075745 SampleRTT: 6000,0 Successfully transmitted? 1

137 TimeoutInterval: 7930,6327027871685 SampleRTT: 5537,805391128024 Successfully transmitted? 1

138 TimeoutInterval: 8348,824479850009 SampleRTT: 6000,0 Successfully transmitted? 1

139 TimeoutInterval: 8885,064853392953 SampleRTT: 6000,0 Successfully transmitted? 1

140 TimeoutInterval: 9250,544751052503 SampleRTT: 6000,0 Successfully transmitted? 1

141 TimeoutInterval: 9479,5755359629 SampleRTT: 6000,0 Successfully transmitted? 1

142 TimeoutInterval: 9600,558862910504 SampleRTT: 4211,645688924731 Successfully transmitted? 1

143 TimeoutInterval: 9222,910741932617 SampleRTT: 4083,605207904648 Successfully transmitted? 1

144 TimeoutInterval: 8895,485533174451 SampleRTT: 4079,140207431957 Successfully transmitted? 1

145 TimeoutInterval: 8571,010290284357 SampleRTT: 4641,940532778081 Successfully transmitted? 1

146 TimeoutInterval: 8083,22978046075 SampleRTT: 6000,0 Successfully transmitted? 1

147 TimeoutInterval: 8419,911133444339 SampleRTT: 4360,563310002513 Successfully transmitted? 1

148 TimeoutInterval: 8107,296766289475 SampleRTT: 4878,553751428593 Successfully transmitted? 1

149 TimeoutInterval: 7759,871110627331 SampleRTT: 5819,746290538519 Successfully transmitted? 1

150 TimeoutInterval: 7978,273562522853 SampleRTT: 6000,0 Successfully transmitted? 1

151 TimeoutInterval: 8213,15366270269 SampleRTT: 3900,0 Successfully transmitted? 1

152 TimeoutInterval: 8170,86569630656 SampleRTT: 2803,776579652989 Successfully transmitted? 1

153 TimeoutInterval: 8414,326514388173 SampleRTT: 2713,511176574409 Successfully transmitted? 1

154 TimeoutInterval: 8541,269298963725 SampleRTT: 3134,4050692616725 Successfully transmitted? 1

155 TimeoutInterval: 8415,87180627728 SampleRTT: 3841,742048118301 Successfully transmitted? 1

156 TimeoutInterval: 8016,298627280656 SampleRTT: 6000,0 Successfully transmitted? 1

157 TimeoutInterval: 8557,830242142225 SampleRTT: 6000,0 Successfully transmitted? 1

158 TimeoutInterval: 8932,474287237143 SampleRTT: 5819,116608932215 Successfully transmitted? 1

159 TimeoutInterval: 9071,74431604923 SampleRTT: 6000,0 Successfully transmitted? 1

160 TimeoutInterval: 9229,297531410408 SampleRTT: 6000,0 Successfully transmitted? 1

161 TimeoutInterval: 9299,466437993024 SampleRTT: 3900,0 Successfully transmitted? 1

162 TimeoutInterval: 9128,680922486094 SampleRTT: 3123,392255727917 Successfully transmitted? 1

163 TimeoutInterval: 9158,915042847282 SampleRTT: 3900,221918602579 Successfully transmitted? 1

164 TimeoutInterval: 8844,998728051742 SampleRTT: 4332,6309705338845 Successfully transmitted? 1

165 TimeoutInterval: 8392,266583160232 SampleRTT: 3566,491481799816 Successfully transmitted? 1

166 TimeoutInterval: 8221,63031850978 SampleRTT: 5706,386370879706 Successfully transmitted? 1

167 TimeoutInterval: 8464,916418886323 SampleRTT: 6000,0 Successfully transmitted? 1

168 TimeoutInterval: 8773,237973867177 SampleRTT: 4515,477679552122 Successfully transmitted? 1

169 TimeoutInterval: 8351,114858349803 SampleRTT: 4118,547303935099 Successfully transmitted? 1

170 TimeoutInterval: 8092,035759493421 SampleRTT: 4850,184137368824 Successfully transmitted? 1

171 TimeoutInterval: 7770,652556590328 SampleRTT: 6000,0 Successfully transmitted? 1

172 TimeoutInterval: 8125,732645547347 SampleRTT: 5170,645053648596 Successfully transmitted? 1

173 TimeoutInterval: 7897,864108745724 SampleRTT: 3721,6184565382177 Successfully transmitted? 1

174 TimeoutInterval: 7885,954802793071 SampleRTT: 3431,1434789794384 Successfully transmitted? 1

175 TimeoutInterval: 7902,542415499958 SampleRTT: 3089,082002598334 Successfully transmitted? 1

176 TimeoutInterval: 7952,270909464631 SampleRTT: 5714,801704806918 Successfully transmitted? 1

177 TimeoutInterval: 8251,354963718468 SampleRTT: 6000,0 Successfully transmitted? 1

178 TimeoutInterval: 8601,13158913218 SampleRTT: 6000,0 Successfully transmitted? 1

179 TimeoutInterval: 8828,28663688436 SampleRTT: 6000,0 Successfully transmitted? 1

180 TimeoutInterval: 8958,010241618307 SampleRTT: 4500,978701479538 Successfully transmitted? 1

181 TimeoutInterval: 8633,851112152232 SampleRTT: 6000,0 Successfully transmitted? 1

182 TimeoutInterval: 8756,592954816042 SampleRTT: 4277,8230497400755 Successfully transmitted? 1

183 TimeoutInterval: 8554,722554697779 SampleRTT: 5205,501739826171 Successfully transmitted? 1

184 TimeoutInterval: 8228,70052148729 SampleRTT: 4225,77806730824 Successfully transmitted? 1

185 TimeoutInterval: 8075,912573874098 SampleRTT: 4541,185384655017 Successfully transmitted? 1

186 TimeoutInterval: 7800,211163146788 SampleRTT: 6000,0 Successfully transmitted? 1

187 TimeoutInterval: 8068,044110032428 SampleRTT: 5150,395496579349 Successfully transmitted? 1

188 TimeoutInterval: 7762,887987598374 SampleRTT: 5730,751671421216 Successfully transmitted? 1

189 TimeoutInterval: 7814,88298453618 SampleRTT: 5758,294646805663 Successfully transmitted? 1

190 TimeoutInterval: 7837,620025953016 SampleRTT: 6000,0 Successfully transmitted? 1

191 TimeoutInterval: 7958,4978754104195 SampleRTT: 6000,0 Successfully transmitted? 1

192 TimeoutInterval: 8020,443449597957 SampleRTT: 5954,461582415025 Successfully transmitted? 1

193 TimeoutInterval: 8010,685741043773 SampleRTT: 6000,0 Successfully transmitted? 1

194 TimeoutInterval: 7996,70185284495 SampleRTT: 6000,0 Successfully transmitted? 1

195 TimeoutInterval: 7954,796971992024 SampleRTT: 6000,0 Successfully transmitted? 1

196 TimeoutInterval: 7892,169844901628 SampleRTT: 4985,059953374188 Successfully transmitted? 1

197 TimeoutInterval: 7813,8101962519595 SampleRTT: 4024,442670357684 Successfully transmitted? 1

198 TimeoutInterval: 8009,80976865225 SampleRTT: 4681,209651797721 Successfully transmitted? 1

199 TimeoutInterval: 7892,360898660358 SampleRTT: 4459,15768137216 Successfully transmitted? 1

200 TimeoutInterval: 7821,656110098575 SampleRTT: 4406,945500393672 Successfully transmitted? 1

* For a = 0,125 and b = 0,25

101 TimeoutInterval: 8106,430830244355 SampleRTT: 6000,0 Successfully transmitted? 1

102 TimeoutInterval: 8219,781149058035 SampleRTT: 4706,048661761398 Successfully transmitted? 1

103 TimeoutInterval: 7888,6816680352495 SampleRTT: 4220,475588452067 Successfully transmitted? 1

104 TimeoutInterval: 7936,120157149986 SampleRTT: 3304,953381996773 Successfully transmitted? 1

105 TimeoutInterval: 8537,779427701193 SampleRTT: 3647,2153002075293 Successfully transmitted? 1

106 TimeoutInterval: 8512,39607141409 SampleRTT: 4110,659935111516 Successfully transmitted? 1

107 TimeoutInterval: 7996,117868572484 SampleRTT: 4556,943535721285 Successfully transmitted? 1

108 TimeoutInterval: 7201,1770370796985 SampleRTT: 4582,050312741471 Successfully transmitted? 1

109 TimeoutInterval: 6578,034736729966 SampleRTT: 3928,86479412248 Successfully transmitted? 1

110 TimeoutInterval: 6596,612227840059 SampleRTT: 2868,924845857624 Successfully transmitted? 1

111 TimeoutInterval: 7320,391560276025 SampleRTT: 1864,8011498074557 Successfully transmitted? 1

112 TimeoutInterval: 8409,356184399177 SampleRTT: 1819,3377465335798 Successfully transmitted? 1

113 TimeoutInterval: 8953,569426604414 SampleRTT: 2247,8470677025584 Successfully transmitted? 1

114 TimeoutInterval: 8766,382635922651 SampleRTT: 2736,016886836438 Successfully transmitted? 1

115 TimeoutInterval: 8073,709703680457 SampleRTT: 2641,339171228302 Successfully transmitted? 1

116 TimeoutInterval: 7523,348478076244 SampleRTT: 3378,451730960674 Successfully transmitted? 1

117 TimeoutInterval: 6509,884974918963 SampleRTT: 3146,238221495709 Successfully transmitted? 1

118 TimeoutInterval: 5874,632665136234 SampleRTT: 2476,169590495641 Successfully transmitted? 1

119 TimeoutInterval: 5875,037483727602 SampleRTT: 2701,2887618677673 Successfully transmitted? 1

120 TimeoutInterval: 5600,249145735594 SampleRTT: 2572,5338550821043 Successfully transmitted? 1

121 TimeoutInterval: 5425,892967021716 SampleRTT: 4759,187631901893 Successfully transmitted? 1

122 TimeoutInterval: 6516,893668264745 SampleRTT: 6000,0 Successfully transmitted? 1

123 TimeoutInterval: 8418,746932917253 SampleRTT: 6000,0 Successfully transmitted? 1

124 TimeoutInterval: 9591,252296191797 SampleRTT: 6000,0 Successfully transmitted? 1

125 TimeoutInterval: 10248,482306584721 SampleRTT: 6000,0 Successfully transmitted? 1

126 TimeoutInterval: 10547,024428824305 SampleRTT: 6000,0 Successfully transmitted? 1

127 TimeoutInterval: 10600,848183143273 SampleRTT: 6000,0 Successfully transmitted? 1

128 TimeoutInterval: 10492,393516191869 SampleRTT: 6000,0 Successfully transmitted? 1

129 TimeoutInterval: 10280,832843624014 SampleRTT: 5465,981306301257 Successfully transmitted? 1

130 TimeoutInterval: 9474,201432189366 SampleRTT: 3851,2947826487534 Successfully transmitted? 1

131 TimeoutInterval: 9219,899575078001 SampleRTT: 3412,9127536574942 Successfully transmitted? 1

132 TimeoutInterval: 9214,031603328698 SampleRTT: 2441,899701190441 Successfully transmitted? 1

133 TimeoutInterval: 9757,155572166284 SampleRTT: 1856,2719933524297 Successfully transmitted? 1

134 TimeoutInterval: 10324,199711626463 SampleRTT: 2083,012887764134 Successfully transmitted? 1

135 TimeoutInterval: 10261,644016142363 SampleRTT: 2362,09780438028 Successfully transmitted? 1

136 TimeoutInterval: 9755,695930756994 SampleRTT: 3779,3564870084483 Successfully transmitted? 1

137 TimeoutInterval: 8360,564212457917 SampleRTT: 2829,3258611842652 Successfully transmitted? 1

138 TimeoutInterval: 7812,3399173859525 SampleRTT: 2966,290146663818 Successfully transmitted? 1

139 TimeoutInterval: 7194,125320379009 SampleRTT: 2120,1363569401615 Successfully transmitted? 1

140 TimeoutInterval: 7290,917484207345 SampleRTT: 2594,1670592272944 Successfully transmitted? 1

141 TimeoutInterval: 6837,327404777241 SampleRTT: 4799,209059570495 Successfully transmitted? 1

142 TimeoutInterval: 7508,687191760671 SampleRTT: 5164,102287779289 Successfully transmitted? 1

143 TimeoutInterval: 8229,489088546397 SampleRTT: 4231,789206059145 Successfully transmitted? 1

144 TimeoutInterval: 7674,408914067915 SampleRTT: 3547,5099475851757 Successfully transmitted? 1

145 TimeoutInterval: 6808,56116875398 SampleRTT: 4383,1491268215295 Successfully transmitted? 1

146 TimeoutInterval: 6720,080763871828 SampleRTT: 6000,0 Successfully transmitted? 1

147 TimeoutInterval: 8205,837257688565 SampleRTT: 6000,0 Successfully transmitted? 1

148 TimeoutInterval: 9111,932542453029 SampleRTT: 4636,17741075981 Successfully transmitted? 1

149 TimeoutInterval: 8245,487091887864 SampleRTT: 5131,644982678236 Successfully transmitted? 1

150 TimeoutInterval: 8059,5589093376475 SampleRTT: 5588,201807975034 Successfully transmitted? 1

151 TimeoutInterval: 8302,60305462776 SampleRTT: 6000,0 Successfully transmitted? 1

152 TimeoutInterval: 8789,073928041464 SampleRTT: 5948,2115675742125 Successfully transmitted? 1

153 TimeoutInterval: 8969,373446042124 SampleRTT: 6000,0 Successfully transmitted? 1

154 TimeoutInterval: 9045,072128453723 SampleRTT: 6000,0 Successfully transmitted? 1

155 TimeoutInterval: 8999,590884772157 SampleRTT: 6000,0 Successfully transmitted? 1

156 TimeoutInterval: 8876,006603456999 SampleRTT: 6000,0 Successfully transmitted? 1

157 TimeoutInterval: 8705,029212485895 SampleRTT: 4600,1586286467345 Successfully transmitted? 1

158 TimeoutInterval: 8439,291301337365 SampleRTT: 5194,392068161556 Successfully transmitted? 1

159 TimeoutInterval: 7699,252821488446 SampleRTT: 4435,660284414429 Successfully transmitted? 1

160 TimeoutInterval: 7704,374508356473 SampleRTT: 4273,016484328595 Successfully transmitted? 1

161 TimeoutInterval: 7727,571145929802 SampleRTT: 2777,4607148135865 Successfully transmitted? 1

162 TimeoutInterval: 8756,505933298518 SampleRTT: 2611,78322459261 Successfully transmitted? 1

163 TimeoutInterval: 9369,157342097316 SampleRTT: 2299,2617316600313 Successfully transmitted? 1

164 TimeoutInterval: 9794,433007648939 SampleRTT: 2437,6083022119456 Successfully transmitted? 1

165 TimeoutInterval: 9735,536132878604 SampleRTT: 2377,4929335129623 Successfully transmitted? 1

166 TimeoutInterval: 9513,911340626475 SampleRTT: 1545,3704067834256 Successfully transmitted? 1

167 TimeoutInterval: 9769,548890535872 SampleRTT: 1223,855753210003 Successfully transmitted? 1

168 TimeoutInterval: 9921,441445226716 SampleRTT: 1394,3875321162145 Successfully transmitted? 1

169 TimeoutInterval: 9621,422547187402 SampleRTT: 1622,922745644587 Successfully transmitted? 1

170 TimeoutInterval: 8996,038890981848 SampleRTT: 1566,1027407884967 Successfully transmitted? 1

171 TimeoutInterval: 8397,835990697233 SampleRTT: 1169,4408079419115 Successfully transmitted? 1

172 TimeoutInterval: 8089,270122960745 SampleRTT: 1014,4034998098435 Successfully transmitted? 1

173 TimeoutInterval: 7786,807087263386 SampleRTT: 1012,8398442068798 Successfully transmitted? 1

174 TimeoutInterval: 7377,850849681294 SampleRTT: 797,6067749366287 Successfully transmitted? 1

175 TimeoutInterval: 7071,991526799659 SampleRTT: 805,6570016513567 Successfully transmitted? 1

176 TimeoutInterval: 6669,159152626821 SampleRTT: 597,018060048826 Successfully transmitted? 1

177 TimeoutInterval: 6378,04517105981 SampleRTT: 640,8950941807493 Successfully transmitted? 1

178 TimeoutInterval: 5973,436747838424 SampleRTT: 730,6549656230577 Successfully transmitted? 1

179 TimeoutInterval: 5473,950639840856 SampleRTT: 531,198708728629 Successfully transmitted? 1

180 TimeoutInterval: 5147,527084318966 SampleRTT: 422,5113787794044 Successfully transmitted? 1

181 TimeoutInterval: 4870,566861732447 SampleRTT: 781,6460507418982 Successfully transmitted? 1

182 TimeoutInterval: 4280,45897784589 SampleRTT: 1031,4711325227167 Successfully transmitted? 1

183 TimeoutInterval: 3596,4939637377247 SampleRTT: 784,4061740880873 Successfully transmitted? 1

184 TimeoutInterval: 3252,7836785797444 SampleRTT: 852,4136592060016 Successfully transmitted? 1

185 TimeoutInterval: 2899,0813930910194 SampleRTT: 781,7864687359204 Successfully transmitted? 1

186 TimeoutInterval: 2655,9762944076974 SampleRTT: 508,16120467834827 Successfully transmitted? 1

187 TimeoutInterval: 2643,089089387704 SampleRTT: 385,0101648705197 Successfully transmitted? 1

188 TimeoutInterval: 2660,278644552037 SampleRTT: 360,069333805174 Successfully transmitted? 1

189 TimeoutInterval: 2619,162773437593 SampleRTT: 363,86599463777907 Successfully transmitted? 1

190 TimeoutInterval: 2518,736317405772 SampleRTT: 364,45695559946375 Successfully transmitted? 1

191 TimeoutInterval: 2385,048537327126 SampleRTT: 236,89702113965146 Successfully transmitted? 1

192 TimeoutInterval: 2329,8423955663848 SampleRTT: 284,76500296244916 Successfully transmitted? 1

193 TimeoutInterval: 2192,3078357179647 SampleRTT: 273,40570748108695 Successfully transmitted? 1

194 TimeoutInterval: 2050,9595389048504 SampleRTT: 330,4248686710556 Successfully transmitted? 1

195 TimeoutInterval: 1859,8867909967753 SampleRTT: 329,28182310281716 Successfully transmitted? 1

196 TimeoutInterval: 1687,5568992856008 SampleRTT: 214,03318501683117 Successfully transmitted? 1

197 TimeoutInterval: 1618,4557902839201 SampleRTT: 205,88553097179613 Successfully transmitted? 1

198 TimeoutInterval: 1535,3307216207472 SampleRTT: 252,1611241514787 Successfully transmitted? 1

199 TimeoutInterval: 1404,528038217998 SampleRTT: 224,24572046782686 Successfully transmitted? 1

200 TimeoutInterval: 1303,613863933104 SampleRTT: 249,8604196207829 Successfully transmitted? 1

* For b = 0,25 and a = 0,125

101 TimeoutInterval: 1036,0082744861957 SampleRTT: 542,309777784567 Successfully transmitted? 1

102 TimeoutInterval: 932,1242234269077 SampleRTT: 654,8699482801131 Successfully transmitted? 1

103 TimeoutInterval: 964,3287839884731 SampleRTT: 729,923732752766 Successfully transmitted? 1

104 TimeoutInterval: 1050,846222713767 SampleRTT: 603,0506927542059 Successfully transmitted? 1

105 TimeoutInterval: 970,7214240673998 SampleRTT: 557,7688862585117 Successfully transmitted? 1

106 TimeoutInterval: 875,6369982934284 SampleRTT: 646,5902700496247 Successfully transmitted? 1

107 TimeoutInterval: 879,6404827557103 SampleRTT: 773,0132648395966 Successfully transmitted? 1

108 TimeoutInterval: 1001,4079450769893 SampleRTT: 977,1110262275222 Successfully transmitted? 1

109 TimeoutInterval: 1278,278269855836 SampleRTT: 1234,5710971445499 Successfully transmitted? 1

110 TimeoutInterval: 1708,0230150455968 SampleRTT: 1328,384792915955 Successfully transmitted? 1

111 TimeoutInterval: 2069,061327413375 SampleRTT: 863,4501153953707 Successfully transmitted? 1

112 TimeoutInterval: 1817,9119006811006 SampleRTT: 873,3284089984938 Successfully transmitted? 1

113 TimeoutInterval: 1633,1464522009896 SampleRTT: 1048,0964383634036Successfully transmitted? 1

114 TimeoutInterval: 1662,9178421507486 SampleRTT: 1156,7325832533993Successfully transmitted? 1

115 TimeoutInterval: 1771,8782928269193 SampleRTT: 1469,4720605956525Successfully transmitted? 1

116 TimeoutInterval: 2136,8997625012366 SampleRTT: 2351,155296953044 Successfully transmitted? 0

117 TimeoutInterval: 3237,2712226478498 SampleRTT: 2098,451398931226 Successfully transmitted? 1

118 TimeoutInterval: 3678,9949726692835 SampleRTT: 1795,3867361095604Successfully transmitted? 1

119 TimeoutInterval: 3616,4195341198692 SampleRTT: 1509,0822588641975Successfully transmitted? 1

120 TimeoutInterval: 3232,1426503886314 SampleRTT: 1658,0653312115521Successfully transmitted? 1

121 TimeoutInterval: 3075,098380552223 SampleRTT: 3067,4208627413714 Successfully transmitted? 1

122 TimeoutInterval: 4337,111327210003 SampleRTT: 3323,4028534194877 Successfully transmitted? 1

123 TimeoutInterval: 5381,611487117643 SampleRTT: 2772,8688770832728 Successfully transmitted? 1

124 TimeoutInterval: 5452,2117209177495 SampleRTT: 3303,3326352478753Successfully transmitted? 1

125 TimeoutInterval: 5945,277418643845 SampleRTT: 3029,938888693644 Successfully transmitted? 1

126 TimeoutInterval: 5912,897261741239 SampleRTT: 1969,4602776508686 Successfully transmitted? 1

127 TimeoutInterval: 5174,986405245654 SampleRTT: 2514,0074874217494 Successfully transmitted? 1

128 TimeoutInterval: 4755,4359524907395 SampleRTT: 3274,6252295021873Successfully transmitted? 1

129 TimeoutInterval: 5170,67907041736 SampleRTT: 3705,951016111312 Successfully transmitted? 1

130 TimeoutInterval: 5815,2564706372295 SampleRTT: 3827,728337231396 Successfully transmitted? 1

131 TimeoutInterval: 6294,1219151976675 SampleRTT: 2488,0234192004073Successfully transmitted? 1

132 TimeoutInterval: 5543,930151665461 SampleRTT: 3008,7145084229833 Successfully transmitted? 1

133 TimeoutInterval: 5168,519868090234 SampleRTT: 2722,581255044236 Successfully transmitted? 1

134 TimeoutInterval: 4568,529698625642 SampleRTT: 2315,8152063554426 Successfully transmitted? 1

135 TimeoutInterval: 4398,706893150493 SampleRTT: 2792,8666231043835 Successfully transmitted? 1

136 TimeoutInterval: 4096,895632905658 SampleRTT: 5166,80325274311 Successfully transmitted? 0

137 TimeoutInterval: 6232,017716452421 SampleRTT: 5041,62810801619 Successfully transmitted? 1

138 TimeoutInterval: 7474,728487062149 SampleRTT: 6000,0 Successfully transmitted? 1

139 TimeoutInterval: 9172,594935413406 SampleRTT: 5897,84347183257 Successfully transmitted? 1

140 TimeoutInterval: 10085,51967224482 SampleRTT: 5816,7737889538375 Successfully transmitted? 1

141 TimeoutInterval: 10472,691966648821 SampleRTT: 4230,056683051411 Successfully transmitted? 1

142 TimeoutInterval: 8994,55923589605 SampleRTT: 4218,219333751438 Successfully transmitted? 1

143 TimeoutInterval: 7863,806577263176 SampleRTT: 3531,269355067419 Successfully transmitted? 1

144 TimeoutInterval: 7393,73454734443 SampleRTT: 2636,52983351278 Successfully transmitted? 1

145 TimeoutInterval: 7635,602381617576 SampleRTT: 2979,023688780802 Successfully transmitted? 1

146 TimeoutInterval: 7381,236739280036 SampleRTT: 5511,193824244484 Successfully transmitted? 1

147 TimeoutInterval: 8215,811123109386 SampleRTT: 5253,582711209171 Successfully transmitted? 1

148 TimeoutInterval: 8421,370158872556 SampleRTT: 5408,253369035763 Successfully transmitted? 1

149 TimeoutInterval: 8611,945576179249 SampleRTT: 6000,0 Successfully transmitted? 1

150 TimeoutInterval: 9228,641943277767 SampleRTT: 5900,441834756394 Successfully transmitted? 1

151 TimeoutInterval: 9432,895708215136 SampleRTT: 6000,0 Successfully transmitted? 1

152 TimeoutInterval: 9556,106223153301 SampleRTT: 6000,0 Successfully transmitted? 1

153 TimeoutInterval: 9525,834804107933 SampleRTT: 4680,746688227669 Successfully transmitted? 1

154 TimeoutInterval: 8631,935094043416 SampleRTT: 4651,960207183718 Successfully transmitted? 1

155 TimeoutInterval: 7943,428632414797 SampleRTT: 4429,521826118261 Successfully transmitted? 1

156 TimeoutInterval: 7555,566664481637 SampleRTT: 6000,0 Successfully transmitted? 1

157 TimeoutInterval: 8022,567709820643 SampleRTT: 4450,720339240987 Successfully transmitted? 1

158 TimeoutInterval: 7680,344031232091 SampleRTT: 3518,671057348318 Successfully transmitted? 1

159 TimeoutInterval: 8053,870963203133 SampleRTT: 4014,727430716294 Successfully transmitted? 1

160 TimeoutInterval: 7785,230735225186 SampleRTT: 3352,42681901321 Successfully transmitted? 1

161 TimeoutInterval: 7987,832816126068 SampleRTT: 6000,0 Successfully transmitted? 1

162 TimeoutInterval: 8616,339989739912 SampleRTT: 6000,0 Successfully transmitted? 1

163 TimeoutInterval: 8947,037197744627 SampleRTT: 6000,0 Successfully transmitted? 1

164 TimeoutInterval: 9071,962328068199 SampleRTT: 4870,231518885361 Successfully transmitted? 1

165 TimeoutInterval: 8145,999605500777 SampleRTT: 5392,985166480813 Successfully transmitted? 1

166 TimeoutInterval: 7768,127807245686 SampleRTT: 3505,4403582125287 Successfully transmitted? 1

167 TimeoutInterval: 8227,88863983913 SampleRTT: 3432,248848946428 Successfully transmitted? 1

168 TimeoutInterval: 8436,923809377324 SampleRTT: 3701,7897013709367 Successfully transmitted? 1

169 TimeoutInterval: 8215,551407554914 SampleRTT: 4375,51329526286 Successfully transmitted? 1

170 TimeoutInterval: 7423,928020121768 SampleRTT: 5168,264330300505 Successfully transmitted? 1

171 TimeoutInterval: 7344,071969149773 SampleRTT: 3359,3718146953283 Successfully transmitted? 1

172 TimeoutInterval: 7592,052929410796 SampleRTT: 3479,736611162772 Successfully transmitted? 1

173 TimeoutInterval: 7532,245552396653 SampleRTT: 2680,6604120505776 Successfully transmitted? 1

174 TimeoutInterval: 7965,663206151707 SampleRTT: 2771,925476415524 Successfully transmitted? 1

175 TimeoutInterval: 8016,488405839091 SampleRTT: 2998,9507705106857 Successfully transmitted? 1

176 TimeoutInterval: 7715,680881018079 SampleRTT: 5548,058925444769 Successfully transmitted? 1

177 TimeoutInterval: 8459,821678193035 SampleRTT: 4701,9642357359335 Successfully transmitted? 1

178 TimeoutInterval: 8011,076800606883 SampleRTT: 5643,5859159205 Successfully transmitted? 1

179 TimeoutInterval: 8554,799887223318 SampleRTT: 6000,0 Successfully transmitted? 1

180 TimeoutInterval: 9177,056810291642 SampleRTT: 4384,418689929916 Successfully transmitted? 1

181 TimeoutInterval: 8123,362212918117 SampleRTT: 6000,0 Successfully transmitted? 1

182 TimeoutInterval: 8709,402530145682 SampleRTT: 6000,0 Successfully transmitted? 1

183 TimeoutInterval: 9009,322659259218 SampleRTT: 6000,0 Successfully transmitted? 1

184 TimeoutInterval: 9112,103910888127 SampleRTT: 6000,0 Successfully transmitted? 1

185 TimeoutInterval: 9082,300860054344 SampleRTT: 6000,0 Successfully transmitted? 1

186 TimeoutInterval: 8966,420706067976 SampleRTT: 6000,0 Successfully transmitted? 1

187 TimeoutInterval: 8797,673707949798 SampleRTT: 6000,0 Successfully transmitted? 1

188 TimeoutInterval: 8599,506187061312 SampleRTT: 5128,571212632102 Successfully transmitted? 1

189 TimeoutInterval: 8018,408507039783 SampleRTT: 6000,0 Successfully transmitted? 1

190 TimeoutInterval: 7979,273054077597 SampleRTT: 5143,709150899868 Successfully transmitted? 1

191 TimeoutInterval: 7583,628474619245 SampleRTT: 6000,0 Successfully transmitted? 1

192 TimeoutInterval: 7624,37154519398 SampleRTT: 6000,0 Successfully transmitted? 1

193 TimeoutInterval: 7600,347574471338 SampleRTT: 5914,621531174082 Successfully transmitted? 1

194 TimeoutInterval: 7449,192513156456 SampleRTT: 4510,51732157551 Successfully transmitted? 1

195 TimeoutInterval: 7803,30540043212 SampleRTT: 3642,2900090747826 Successfully transmitted? 1

196 TimeoutInterval: 8583,962839618052 SampleRTT: 2367,4885058986088 Successfully transmitted? 1

197 TimeoutInterval: 9897,943135511472 SampleRTT: 2205,8671295657136 Successfully transmitted? 1

198 TimeoutInterval: 10646,132029765799 SampleRTT: 2303,005734389247 Successfully transmitted? 1

199 TimeoutInterval: 10800,518759871298 SampleRTT: 1615,2786398381581Successfully transmitted? 1

200 TimeoutInterval: 11152,083090370035 SampleRTT: 1615,685822445634 Successfully transmitted? 1

* For b = 0,25 and a = 0,25

101 TimeoutInterval: 7144,4853641959535 SampleRTT: 2807,232991062585 Successfully transmitted? 1

102 TimeoutInterval: 6802,617652572571 SampleRTT: 2070,3300161617403 Successfully transmitted? 1

103 TimeoutInterval: 6729,057010890467 SampleRTT: 2651,6983201690773 Successfully transmitted? 1

104 TimeoutInterval: 6105,82456077007 SampleRTT: 3359,2078877458434 Successfully transmitted? 1

105 TimeoutInterval: 5652,722151276625 SampleRTT: 3053,767625919861 Successfully transmitted? 1

106 TimeoutInterval: 5056,899897234962 SampleRTT: 4886,028201471778 Successfully transmitted? 1

107 TimeoutInterval: 6347,940121984957 SampleRTT: 5466,396775916541 Successfully transmitted? 1

108 TimeoutInterval: 7563,149327819519 SampleRTT: 6000,0 Successfully transmitted? 1

109 TimeoutInterval: 8649,260695690984 SampleRTT: 4790,229791637885 Successfully transmitted? 1

110 TimeoutInterval: 7884,849338275881 SampleRTT: 5174,275577960206 Successfully transmitted? 1

111 TimeoutInterval: 7645,500014387331 SampleRTT: 6000,0 Successfully transmitted? 1

112 TimeoutInterval: 8182,138914463121 SampleRTT: 5174,364011864484 Successfully transmitted? 1

113 TimeoutInterval: 7521,978625466292 SampleRTT: 4096,989188124241 Successfully transmitted? 1

114 TimeoutInterval: 7404,924806446339 SampleRTT: 4753,668867880728 Successfully transmitted? 1

115 TimeoutInterval: 6803,99621722424 SampleRTT: 4073,7887293760296 Successfully transmitted? 1

116 TimeoutInterval: 6677,768495705189 SampleRTT: 6000,0 Successfully transmitted? 1

117 TimeoutInterval: 7535,7417119146185 SampleRTT: 6000,0 Successfully transmitted? 1

118 TimeoutInterval: 7922,367789037759 SampleRTT: 6000,0 Successfully transmitted? 1

119 TimeoutInterval: 8019,696970604667 SampleRTT: 5812,397403593428 Successfully transmitted? 1

120 TimeoutInterval: 7760,610978166688 SampleRTT: 6000,0 Successfully transmitted? 1

121 TimeoutInterval: 7680,714355416068 SampleRTT: 6000,0 Successfully transmitted? 1

122 TimeoutInterval: 7530,72785790534 SampleRTT: 5238,624172512974 Successfully transmitted? 1

123 TimeoutInterval: 7326,08973866505 SampleRTT: 5090,90083279717 Successfully transmitted? 1

124 TimeoutInterval: 7154,375868565783 SampleRTT: 5597,523623686138 Successfully transmitted? 1

125 TimeoutInterval: 6854,817383236821 SampleRTT: 4629,197935945871 Successfully transmitted? 1

126 TimeoutInterval: 6957,415855301072 SampleRTT: 5484,9020079084485 Successfully transmitted? 1

127 TimeoutInterval: 6736,812947009607 SampleRTT: 4425,881137705598 Successfully transmitted? 1

128 TimeoutInterval: 6842,701482168224 SampleRTT: 4599,816510030207 Successfully transmitted? 1

129 TimeoutInterval: 6664,244825503728 SampleRTT: 3999,4192289996704 Successfully transmitted? 1

130 TimeoutInterval: 6735,034826928122 SampleRTT: 4092,874704710687 Successfully transmitted? 1

131 TimeoutInterval: 6557,150490003307 SampleRTT: 4735,431963776129 Successfully transmitted? 1

132 TimeoutInterval: 6221,647032523437 SampleRTT: 5244,90062249213 Successfully transmitted? 1

133 TimeoutInterval: 6449,506554610303 SampleRTT: 5677,962610189233 Successfully transmitted? 1

134 TimeoutInterval: 6935,451652723883 SampleRTT: 6000,0 Successfully transmitted? 1

135 TimeoutInterval: 7452,240095065123 SampleRTT: 6000,0 Successfully transmitted? 1

136 TimeoutInterval: 7652,1685879404995 SampleRTT: 4226,577541011436 Successfully transmitted? 1

137 TimeoutInterval: 7703,596282968414 SampleRTT: 4484,937576397495 Successfully transmitted? 1

138 TimeoutInterval: 7386,030672356274 SampleRTT: 3308,1959985586504 Successfully transmitted? 1

139 TimeoutInterval: 7614,452486808944 SampleRTT: 3477,638816475234 Successfully transmitted? 1

140 TimeoutInterval: 7389,077317964635 SampleRTT: 3797,2315343726546 Successfully transmitted? 1

141 TimeoutInterval: 6858,042520197914 SampleRTT: 6000,0 Successfully transmitted? 1

142 TimeoutInterval: 8020,413253270489 SampleRTT: 4650,26339207874 Successfully transmitted? 1

143 TimeoutInterval: 7198,234354373148 SampleRTT: 3291,8981833774446 Successfully transmitted? 1

144 TimeoutInterval: 7225,155293349747 SampleRTT: 3058,8764914948447 Successfully transmitted? 1

145 TimeoutInterval: 7110,9805980921155 SampleRTT: 3828,2747837028714 Successfully transmitted? 1

146 TimeoutInterval: 6408,8016792433555 SampleRTT: 6000,0 Successfully transmitted? 1

147 TimeoutInterval: 7846,5220205939495 SampleRTT: 5822,196772711707 Successfully transmitted? 1

148 TimeoutInterval: 8362,028859028243 SampleRTT: 4760,723533213187 Successfully transmitted? 1

149 TimeoutInterval: 7491,616344394728 SampleRTT: 3801,479688877312 Successfully transmitted? 1

150 TimeoutInterval: 7310,9504263824665 SampleRTT: 2732,080504163061 Successfully transmitted? 1

151 TimeoutInterval: 7524,6835187636225 SampleRTT: 1775,8523277059896 Successfully transmitted? 1

152 TimeoutInterval: 7823,484783044023 SampleRTT: 1561,4804129424017 Successfully transmitted? 1

153 TimeoutInterval: 7720,769423124916 SampleRTT: 1220,7631754994309 Successfully transmitted? 1

154 TimeoutInterval: 7448,3950887554965 SampleRTT: 1527,3030951364813 Successfully transmitted? 1

155 TimeoutInterval: 6752,687571275668 SampleRTT: 1649,612013055668 Successfully transmitted? 1

156 TimeoutInterval: 5973,611103974972 SampleRTT: 1330,578088757836 Successfully transmitted? 1

157 TimeoutInterval: 5424,64761008479 SampleRTT: 1675,7655553797028 Successfully transmitted? 1

158 TimeoutInterval: 4687,382566377694 SampleRTT: 2103,4543626831087 Successfully transmitted? 1

159 TimeoutInterval: 4212,20051845472 SampleRTT: 2048,6065962417797 Successfully transmitted? 1

160 TimeoutInterval: 3758,266215320992 SampleRTT: 2385,562667908841 Successfully transmitted? 1

161 TimeoutInterval: 3733,0305152828805 SampleRTT: 4413,290935631356 Successfully transmitted? 0

162 TimeoutInterval: 5662,3469612730805 SampleRTT: 5723,249109686896 Successfully transmitted? 0

163 TimeoutInterval: 7979,4796345955 SampleRTT: 6000,0 Successfully transmitted? 1

164 TimeoutInterval: 9418,603245845678 SampleRTT: 5928,413641420243 Successfully transmitted? 1

165 TimeoutInterval: 9942,86121572879 SampleRTT: 5012,217693681952 Successfully transmitted? 1

166 TimeoutInterval: 9070,657402655466 SampleRTT: 6000,0 Successfully transmitted? 1

167 TimeoutInterval: 9314,172582308924 SampleRTT: 6000,0 Successfully transmitted? 1

168 TimeoutInterval: 9244,014084469685 SampleRTT: 6000,0 Successfully transmitted? 1

169 TimeoutInterval: 9001,79904915576 SampleRTT: 6000,0 Successfully transmitted? 1

170 TimeoutInterval: 8677,94065121944 SampleRTT: 6000,0 Successfully transmitted? 1

171 TimeoutInterval: 8328,399011679046 SampleRTT: 6000,0 Successfully transmitted? 1

172 TimeoutInterval: 7986,256901207634 SampleRTT: 6000,0 Successfully transmitted? 1

173 TimeoutInterval: 7669,660907741987 SampleRTT: 6000,0 Successfully transmitted? 1

174 TimeoutInterval: 7387,221854683687 SampleRTT: 6000,0 Successfully transmitted? 1

175 TimeoutInterval: 7141,648521420662 SampleRTT: 6000,0 Successfully transmitted? 1

176 TimeoutInterval: 6932,16048887142 SampleRTT: 3900,0 Successfully transmitted? 1

177 TimeoutInterval: 7692,177293299123 SampleRTT: 3091,96495588343 Successfully transmitted? 1

178 TimeoutInterval: 8286,693187016797 SampleRTT: 3156,456642779215 Successfully transmitted? 1

179 TimeoutInterval: 8264,192019339262 SampleRTT: 3992,6968647166827 Successfully transmitted? 1

180 TimeoutInterval: 7514,181540516909 SampleRTT: 4136,299327849102 Successfully transmitted? 1

181 TimeoutInterval: 6800,406622375613 SampleRTT: 5204,5407287180105 Successfully transmitted? 1

182 TimeoutInterval: 7104,599473343652 SampleRTT: 5699,031303565481 Successfully transmitted? 1

183 TimeoutInterval: 7651,444855321542 SampleRTT: 6000,0 Successfully transmitted? 1

184 TimeoutInterval: 8137,98823213387 SampleRTT: 6000,0 Successfully transmitted? 1

185 TimeoutInterval: 8278,044617082438 SampleRTT: 4612,451664271282 Successfully transmitted? 1

186 TimeoutInterval: 7896,39254843966 SampleRTT: 6000,0 Successfully transmitted? 1

187 TimeoutInterval: 8061,896035956275 SampleRTT: 6000,0 Successfully transmitted? 1

188 TimeoutInterval: 8026,123245437104 SampleRTT: 5717,208183058861 Successfully transmitted? 1

189 TimeoutInterval: 7596,576530989112 SampleRTT: 4123,3624844660735 Successfully transmitted? 1

190 TimeoutInterval: 7812,895754943017 SampleRTT: 3825,711529132538 Successfully transmitted? 1

191 TimeoutInterval: 7852,8049666790475 SampleRTT: 3846,837952280471 Successfully transmitted? 1

192 TimeoutInterval: 7612,997346859942 SampleRTT: 3861,3479095630883 Successfully transmitted? 1

193 TimeoutInterval: 7235,46561990917 SampleRTT: 4836,824032115664 Successfully transmitted? 1

194 TimeoutInterval: 6947,126840595143 SampleRTT: 5619,466551913247 Successfully transmitted? 1

195 TimeoutInterval: 7435,684871498621 SampleRTT: 6000,0 Successfully transmitted? 1

196 TimeoutInterval: 7977,518566994493 SampleRTT: 4265,493879960159 Successfully transmitted? 1

197 TimeoutInterval: 7674,825800237894 SampleRTT: 3931,83602740871 Successfully transmitted? 1

198 TimeoutInterval: 7458,3068001956735 SampleRTT: 4038,528748389199 Successfully transmitted? 1

199 TimeoutInterval: 7062,764078882496 SampleRTT: 5106,185534306056 Successfully transmitted? 1

200 TimeoutInterval: 7029,810688447198 SampleRTT: 6000,0 Successfully transmitted? 1

* For b = 0,25 and a = 0,375

101 TimeoutInterval: 6374,3128527188255 SampleRTT: 1670,264325175575 Successfully transmitted? 1

102 TimeoutInterval: 5928,63005200604 SampleRTT: 1755,220689171758 Successfully transmitted? 1

103 TimeoutInterval: 5299,255361282521 SampleRTT: 1538,1676640100952 Successfully transmitted? 1

104 TimeoutInterval: 4726,245980785903 SampleRTT: 1657,0997350684554 Successfully transmitted? 1

105 TimeoutInterval: 4129,032473715792 SampleRTT: 2088,0817791536347 Successfully transmitted? 1

106 TimeoutInterval: 3782,5878446773395 SampleRTT: 1943,1282513067883 Successfully transmitted? 1

107 TimeoutInterval: 3326,9526083405885 SampleRTT: 2464,7092862959053 Successfully transmitted? 1

108 TimeoutInterval: 3498,6122459407366 SampleRTT: 3152,4891916938964 Successfully transmitted? 1

109 TimeoutInterval: 4169,929203997094 SampleRTT: 2769,6859402149203 Successfully transmitted? 1

110 TimeoutInterval: 4006,420775453611 SampleRTT: 2273,563859822403 Successfully transmitted? 1

111 TimeoutInterval: 3743,5374253245423 SampleRTT: 2806,850429938109 Successfully transmitted? 1

112 TimeoutInterval: 3749,6454052096506 SampleRTT: 2679,0668905556254 Successfully transmitted? 1

113 TimeoutInterval: 3536,3379524666043 SampleRTT: 2862,5126623309648 Successfully transmitted? 1

114 TimeoutInterval: 3539,4266937144866 SampleRTT: 3686,949412788868 Successfully transmitted? 0

115 TimeoutInterval: 4301,85060119013 SampleRTT: 4338,557212918637 Successfully transmitted? 0

116 TimeoutInterval: 5253,197621536488 SampleRTT: 2820,062188397114 Successfully transmitted? 1

117 TimeoutInterval: 5011,590289089809 SampleRTT: 2731,6701189687205 Successfully transmitted? 1

118 TimeoutInterval: 4714,979109922586 SampleRTT: 3546,9122616823906 Successfully transmitted? 1

119 TimeoutInterval: 4778,110695494931 SampleRTT: 3472,3612475578816 Successfully transmitted? 1

120 TimeoutInterval: 4617,7277589375335 SampleRTT: 3302,5838876554517 Successfully transmitted? 1

121 TimeoutInterval: 4304,641127140368 SampleRTT: 4253,748230655385 Successfully transmitted? 1

122 TimeoutInterval: 4990,5730327471765 SampleRTT: 5055,769282202134 Successfully transmitted? 0

123 TimeoutInterval: 6045,047339851012 SampleRTT: 5683,047188534633 Successfully transmitted? 1

124 TimeoutInterval: 7073,865259733852 SampleRTT: 6000,0 Successfully transmitted? 1

125 TimeoutInterval: 7742,687276969374 SampleRTT: 5171,876004128148 Successfully transmitted? 1

126 TimeoutInterval: 7123,509651624584 SampleRTT: 4789,584599332375 Successfully transmitted? 1

127 TimeoutInterval: 6745,877336490366 SampleRTT: 5093,0233649322245 Successfully transmitted? 1

128 TimeoutInterval: 6367,259529108061 SampleRTT: 4686,774841922945 Successfully transmitted? 1

129 TimeoutInterval: 6135,847749855075 SampleRTT: 5516,168140507561 Successfully transmitted? 1

130 TimeoutInterval: 6426,05776594732 SampleRTT: 4872,560897900782 Successfully transmitted? 1

131 TimeoutInterval: 6174,016370893606 SampleRTT: 6000,0 Successfully transmitted? 1

132 TimeoutInterval: 6848,279584159068 SampleRTT: 6000,0 Successfully transmitted? 1

133 TimeoutInterval: 7084,81425436234 SampleRTT: 5670,127789735702 Successfully transmitted? 1

134 TimeoutInterval: 6764,116334409357 SampleRTT: 6000,0 Successfully transmitted? 1

135 TimeoutInterval: 6841,099968632539 SampleRTT: 4314,899191649252 Successfully transmitted? 1

136 TimeoutInterval: 6940,428212801457 SampleRTT: 6000,0 Successfully transmitted? 1

137 TimeoutInterval: 7283,948229850334 SampleRTT: 6000,0 Successfully transmitted? 1

138 TimeoutInterval: 7324,6030912935275 SampleRTT: 4230,3734986476 Successfully transmitted? 1

139 TimeoutInterval: 7285,174810930837 SampleRTT: 5321,534854908922 Successfully transmitted? 1

140 TimeoutInterval: 6924,389791184982 SampleRTT: 6000,0 Successfully transmitted? 1

141 TimeoutInterval: 7283,46930799431 SampleRTT: 6000,0 Successfully transmitted? 1

142 TimeoutInterval: 7331,462583874216 SampleRTT: 6000,0 Successfully transmitted? 1

143 TimeoutInterval: 7229,134814704714 SampleRTT: 5842,0684274131445 Successfully transmitted? 1

144 TimeoutInterval: 6908,0057114410865 SampleRTT: 5149,726529058685 Successfully transmitted? 1

145 TimeoutInterval: 6803,92457603969 SampleRTT: 6000,0 Successfully transmitted? 1

146 TimeoutInterval: 6926,127916303689 SampleRTT: 6000,0 Successfully transmitted? 1

147 TimeoutInterval: 6896,586239898968 SampleRTT: 6000,0 Successfully transmitted? 1

148 TimeoutInterval: 6798,6836190937265 SampleRTT: 4541,946188563521 Successfully transmitted? 1

149 TimeoutInterval: 6910,924525858789 SampleRTT: 3630,3567826341964 Successfully transmitted? 1

150 TimeoutInterval: 6969,343083265813 SampleRTT: 4245,781818643179 Successfully transmitted? 1

151 TimeoutInterval: 6529,840557363896 SampleRTT: 5358,068562558567 Successfully transmitted? 1

152 TimeoutInterval: 6844,811563236222 SampleRTT: 6000,0 Successfully transmitted? 1

153 TimeoutInterval: 7495,003503366778 SampleRTT: 6000,0 Successfully transmitted? 1

154 TimeoutInterval: 7659,624396862341 SampleRTT: 6000,0 Successfully transmitted? 1

155 TimeoutInterval: 7581,200653482541 SampleRTT: 5641,298275773448 Successfully transmitted? 1

156 TimeoutInterval: 7135,3749395703 SampleRTT: 6000,0 Successfully transmitted? 1

157 TimeoutInterval: 7083,854484864796 SampleRTT: 6000,0 Successfully transmitted? 1

158 TimeoutInterval: 6958,092913765517 SampleRTT: 6000,0 Successfully transmitted? 1

159 TimeoutInterval: 6809,320966647213 SampleRTT: 5280,151834928161 Successfully transmitted? 1

160 TimeoutInterval: 6749,139732368754 SampleRTT: 6000,0 Successfully transmitted? 1

161 TimeoutInterval: 6799,7618149698465 SampleRTT: 6000,0 Successfully transmitted? 1

162 TimeoutInterval: 6748,513246035685 SampleRTT: 6000,0 Successfully transmitted? 1

163 TimeoutInterval: 6654,317362531951 SampleRTT: 6000,0 Successfully transmitted? 1

164 TimeoutInterval: 6548,820789402206 SampleRTT: 4467,1532166902425 Successfully transmitted? 1

165 TimeoutInterval: 6770,626134752743 SampleRTT: 5650,27651752711 Successfully transmitted? 1

166 TimeoutInterval: 6682,04785745349 SampleRTT: 3672,6797363926216 Successfully transmitted? 1

167 TimeoutInterval: 6838,708748169203 SampleRTT: 2938,0771992220934 Successfully transmitted? 1

168 TimeoutInterval: 6798,978955130771 SampleRTT: 3180,6622883450127 Successfully transmitted? 1

169 TimeoutInterval: 6357,749802746838 SampleRTT: 3376,2882542841658 Successfully transmitted? 1

170 TimeoutInterval: 5804,1651916069095 SampleRTT: 2714,5376795090983 Successfully transmitted? 1

171 TimeoutInterval: 5482,496585954828 SampleRTT: 5021,894707091832 Successfully transmitted? 1

172 TimeoutInterval: 6675,296756577031 SampleRTT: 4987,724538457645 Successfully transmitted? 1

173 TimeoutInterval: 7045,245225782765 SampleRTT: 5772,313992052077 Successfully transmitted? 1

174 TimeoutInterval: 7810,355459880655 SampleRTT: 5822,304326818439 Successfully transmitted? 1

175 TimeoutInterval: 8027,924829271474 SampleRTT: 5206,635277779684 Successfully transmitted? 1

176 TimeoutInterval: 7332,694402311082 SampleRTT: 6000,0 Successfully transmitted? 1

177 TimeoutInterval: 7585,083130043027 SampleRTT: 4693,405385851709 Successfully transmitted? 1

178 TimeoutInterval: 7271,476697606962 SampleRTT: 3904,5794078682525 Successfully transmitted? 1

179 TimeoutInterval: 7079,985991421367 SampleRTT: 3619,723182226581 Successfully transmitted? 1

180 TimeoutInterval: 6763,74441209918 SampleRTT: 3984,710868489806 Successfully transmitted? 1

181 TimeoutInterval: 6229,507259925545 SampleRTT: 3484,9656446302697 Successfully transmitted? 1

182 TimeoutInterval: 5893,570239111938 SampleRTT: 2913,078718353454 Successfully transmitted? 1

183 TimeoutInterval: 5653,264811442105 SampleRTT: 2644,173170102532 Successfully transmitted? 1

184 TimeoutInterval: 5350,955583057542 SampleRTT: 2352,605032838539 Successfully transmitted? 1

185 TimeoutInterval: 5028,379315353743 SampleRTT: 2586,559008937144 Successfully transmitted? 1

186 TimeoutInterval: 4567,829356857137 SampleRTT: 2864,4001347232747 Successfully transmitted? 1

187 TimeoutInterval: 4209,816847437448 SampleRTT: 3187,5915914656875 Successfully transmitted? 1

188 TimeoutInterval: 4239,057123572427 SampleRTT: 3759,4519107369106 Successfully transmitted? 1

189 TimeoutInterval: 4726,048928646916 SampleRTT: 2744,2281054174528 Successfully transmitted? 1

190 TimeoutInterval: 4485,333497047876 SampleRTT: 3212,637654528424 Successfully transmitted? 1

191 TimeoutInterval: 4279,648159930935 SampleRTT: 5943,379660877585 Successfully transmitted? 0

192 TimeoutInterval: 6813,9429296250455 SampleRTT: 6000,0 Successfully transmitted? 1

193 TimeoutInterval: 7976,8986355965 SampleRTT: 5697,446355273861 Successfully transmitted? 1

194 TimeoutInterval: 8034,146230957308 SampleRTT: 5809,696731101767 Successfully transmitted? 1

195 TimeoutInterval: 7954,1658037652705 SampleRTT: 6000,0 Successfully transmitted? 1

196 TimeoutInterval: 7905,934271855032 SampleRTT: 3900,0 Successfully transmitted? 1

197 TimeoutInterval: 7770,988237628324 SampleRTT: 4685,878056282595 Successfully transmitted? 1

198 TimeoutInterval: 7148,357622736252 SampleRTT: 5143,402331582776 Successfully transmitted? 1

199 TimeoutInterval: 6850,905509131431 SampleRTT: 6000,0 Successfully transmitted? 1

200 TimeoutInterval: 7407,99407640121 SampleRTT: 6000,0 Successfully transmitted? 1

As we see from the number of retransmissions, for a = 0,125 the best value for b is 0,25 and for b = 0,25 the best value for a is 0,125,

* For a = 0,125 and b = 0,25
* For b = 0,25 and a = 0,125

As a conclusion, we observe that a)when b is large or a is small the retransmissions are more, when a=b the retransmissions are less than in the previous case and c) when a=0.125 and b=0.25 the retransmissions are the least from all the pairs that we examined. So, the user has to maintain the default values a=0.125, b=0.25 in order to achieve the most successfull transmissions and the least retransmissions.