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CS3516 Project2  
Go-Back-N Protocol Trace

----- Network Simulator Version 2.3 -----

Enter the number of messages to simulate: 50  
Packet loss probability [enter number between 0.0 and 1.0]: 0.2  
Packet corruption probability [0.0 for no corruption]: 0.2  
Packet out-of-order probability [0.0 for no out-of-order]: 0  
Average time between messages from sender's layer5 [ > 0.0]: 10  
Enter Level of tracing desired: 2  
Do you want actions randomized: (1 = yes, 0 = no)? 1  
Do you want Bidirectional: (1 = yes, 0 = no)? 0  
Input parameters:  
Number of Messages = 50 Lost Packet Prob. = 0.200  
Corrupt Packet Prob. = 0.200 Out Of Order Prob. = 0.000  
Ave. time between messages = 10.00 Trace level = 2  
Randomize = 1 Bi-directional = 0

```
A:      15.8649, Layer 5 to 4 Message = !fEVhy->Pbs'2J3m~2DU
A:      17.6779, Layer 5 to 4 Message = ##i.Qt9)!Eh-Ps8[~Dg,
A:      19.2106, Layer 5 to 4 Message = $X$d:oFzQ([3h>sJ~U,a
B:      26.6934, Layer 4 to 5 Message = !fEVhy->Pbs'2J3m~2DU
B:      34.1280, Layer 4 to 5 Message = ##i.Qt9)!Eh-Ps8[~Dg,
A:      38.1632, Layer 5 to 4 Message = %kS$jR:#iQ9!hP8~g07
A:      46.7930, Layer 5 to 4 Message = &}wq&e_XRLF?93-'~xrl
B:      57.2500, Layer 4 to 5 Message = $X$d:oFzQ([3h>sJ~U,a
A:      60.5492, Layer 5 to 4 Message = '2=IT'kv$x:FQ]hs~,7C
A:      68.9023, Layer 5 to 4 Message = (Eb~Z(6SpxLi(Eb~Zw
A:      77.4461, Layer 5 to 4 Message = dW(V'U&)%S$R2Q!P~0}N
A:      85.7750, Layer 5 to 4 Message = *jL.nP2r*6vX:z]>~aC%
A:      99.7143, Layer 5 to 4 Message = +fpdWK>2&+k_RF3~rFY
A:     101.1106, Layer 5 to 4 Message = ,16;AFKPUZ,ejoty~&+0
A:     109.5913, Layer 5 to 4 Message = -DZq*AWn'=T-$.Qh~7Ne
A:     124.1198, Layer 5 to 4 Message = .V~Iq;d.V~Iq.d.V~Iq;
A:     127.8520, Layer 5 to 4 Message = xiE~Z6pL(b=wSxiE~Z6p
A:     135.3484, Layer 5 to 4 Message = d{iVD1|jWE2}2X03~LYG
A:     147.0662, Layer 5 to 4 Message = 10x.-,*)( '&#$#1~}|{
A:     148.3672, Layer 5 to 4 Message = 2CSdt'7HXiy,<M^n21BR
A:     153.6963, Layer 5 to 4 Message = 3Uw;^!Df*Ln2Tv:]~3e)
A:     159.2706, Layer 5 to 4 Message = 4f=qGzP&Yxc8lB3K~T4^
A:     166.7597, Layer 5 to 4 Message = 5zbI0u]D+pW>&kR9~fM5
A:     176.9148, Layer 5 to 4 Message = 6x(~wpibZSLE=6x(~wpi
A:     192.7829, Layer 5 to 4 Message = d7LVaku!,6AK2`jt~+5?
A:     208.6692, Layer 5 to 4 Message = 8T8.Jf$?[w5Qm+Gc~<Xt
A:     209.4154, Layer 5 to 4 Message = 9g693a0^~Z*W'T$Q~N{K
A:     211.1001, Layer 5 to 4 Message = :yZ;:[<{]=|^>]_?~`A!
A:     226.4519, Layer 5 to 4 Message = ;.~qd;I;.~qdVI;.~qdV
A:     243.7005, Layer 5 to 4 Message = <AEIMQ<Y^bfjnrVz~%)-
A:     260.5266, Layer 5 to 4 Message = =fi~6Lb=xEZp(=3i~6Lb
A:     277.0210, Layer 5 to 4 Message = dfxV]Gn7>(0v2g0W~Ho8
A:     280.7882, Layer 5 to 4 Message = ?xS.gBzU0?D|W2kF~Y4m
A:     295.4762, Layer 5 to 4 Message = A~wdP<)s`LA%o[H4~kWd
A:     314.1913, Layer 5 to 4 Message = B?=:;97531x~B)'%#~|zx
A:     316.6369, Layer 5 to 4 Message = CRbq#2BQap!1CP`o~0?0
A:     319.0802, Layer 5 to 4 Message = De(Ij~No2St7XD<^~Bc&
A:     323.1806, Layer 5 to 4 Message = EwL~S(Zxb6i=pEEL~S(Z
A:     339.9802, Layer 5 to 4 Message = d,pV<#gM3w^D2nTF~eK1
A:     357.6405, Layer 5 to 4 Message = Gf6.&{skcZRJB93)Gvnf
A:     372.1769, Layer 5 to 4 Message = HQZdmv!+4=GPYcLu~H3<
A:     385.0738, Layer 5 to 4 Message = Id~;Vq.Id~;Vq.Id~;Iq
A:     403.1708, Layer 5 to 4 Message = JvEq?l:g5b0]+W&R~MyJ
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A: 418.9799, Layer 5 to 4 Message = K+iI)gG'eE%cC#aA~>|
A: 422.6358, Layer 5 to 4 Message = LLx~pbSE6(wiZL=x~pbS
A: 427.3554, Layer 5 to 4 Message = dPMVY]`cfilo2ux{~$'*
A: 428.9380, Layer 5 to 4 Message = NcwNCWl#7Lau,AUj~5J_
A: 447.9314, Layer 5 to 4 Message = Ou=dORxAgxU{Dj2X~Gm5
A: 451.0587, Layer 5 to 4 Message = Pfb;sP'_8pJ$[53G~X2j
A: 470.2792, Layer 5 to 4 Message = Q<(q|HQ|hS>*s_J5~jUA
A: 470.5712, Layer 5 to 4 Message = ROLIFC?R9630~*'${xu
A: 478.3097, Layer 5 to 4 Message = Sbp~x=LZSw(6ESbp~x=L
A: 479.3465, Layer 5 to 4 Message = dt6Vv8Xx:Tz<2|>~Aa#
A: 484.6542, Layer 5 to 4 Message = U)Z.`3e8j=UCtHyM~R&W
A: 491.0254, Layer 5 to 4 Message = V;~dI.qV;~dV.qV;~dI.
A: 491.7903, Layer 5 to 4 Message = WNE;2)}tkbXOW<3~u!c
A: 507.1631, Layer 5 to 4 Message = Xaiqy$,4<EMU^Xnv~)19
A: 512.3852, Layer 5 to 4 Message = YfxIc|8Rl(B[u1Ye~:Tn
B: 527.0859, Layer 4 to 5 Message = %kS%$jR:#iQ9!hP8~gO7
B: 536.5365, Layer 4 to 5 Message = &}wq&e_XRLF?93~'~xrl
B: 543.0322, Layer 4 to 5 Message = '2=IT'kv$x:FQ]hs~,7C
B: 570.5085, Layer 4 to 5 Message = (Eb~Z(6SpxLi(Eb~Zw
B: 872.5264, Layer 4 to 5 Message = dW(V'U&)%S$R2Q!P~0}N
B: 1579.7351, Layer 4 to 5 Message = *jL.nP2r*6vX:z]>~aC%
B: 1788.2423, Layer 4 to 5 Message = +fpdWK>2&+k_RF3~rFY
B: 2021.0102, Layer 4 to 5 Message = ,16;AFKPUZ,ejoty~&+0
B: 2048.5933, Layer 4 to 5 Message = -DZq*AWn'=T-$:Qh~7Ne
B: 2070.9279, Layer 4 to 5 Message = .V~Iq;d.V~Iq.d.V~Iq;
B: 2557.2087, Layer 4 to 5 Message = xiE~Z6pL(b=wSxiE~Z6p
B: 2580.0418, Layer 4 to 5 Message = d{iVD1|jWE2}2X03~LYG

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Printing the contents of the Simulation Event Q

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Event Time = 2587.574 B: LAYER 3 Seq/Ack/Check = 16/16/27261: 10x.-,++)('&%$#1~}|{
Event Time = 2607.747 B: LAYER 3 Seq/Ack/Check = 17/17/58871: 2SCdt'7HXiy,<M^N21BR
Event Time = 2631.455 B: LAYER 3 Seq/Ack/Check = 18/18/2620: 3Uw;^!Df*Ln2Tv:]~3e)
Event Time = 2636.444 B: LAYER 3 Seq/Ack/Check = 19/19/26153: 4f=qGzP&Yxc8lB3K~T4^
Event Time = 2643.357 A: Timer
Event Time = 2644.507 B: LAYER 3 Seq/Ack/Check = 20/20/44134: 5zbI0u]D+pW>&kR9~fM5

```

Printing the contents of the Simulation Event Q

```

Event Time = 2607.747 B: LAYER 3 Seq/Ack/Check = 17/17/58871: 2SCdt'7HXiy,<M^N21BR
Event Time = 2631.455 B: LAYER 3 Seq/Ack/Check = 18/18/2620: 3Uw;^!Df*Ln2Tv:]~3e)
Event Time = 2636.444 B: LAYER 3 Seq/Ack/Check = 19/19/26153: 4f=qGzP&Yxc8lB3K~T4^
Event Time = 2644.507 B: LAYER 3 Seq/Ack/Check = 20/20/44134: 5zbI0u]D+pW>&kR9~fM5
Event Time = 2684.845 A: Timer

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B: 2587.5741, Layer 4 to 5 Message = 10x.-,++)('&%$#1~}|{
B: 2818.2523, Layer 4 to 5 Message = 2CSdt'7HXiy,<M^N21BR
B: 3096.8890, Layer 4 to 5 Message = 3Uw;^!Df*Ln2Tv:]~3e)
B: 3104.5386, Layer 4 to 5 Message = 4f=qGzP&Yxc8lB3K~T4^
B: 3131.4169, Layer 4 to 5 Message = 5zbI0u]D+pW>&kR9~fM5
B: 3143.8952, Layer 4 to 5 Message = 6x(~wpibZSLE=6x(~wpi
B: 3161.7128, Layer 4 to 5 Message = d7LVaku!,6AK2`jt~+5?
B: 3183.2763, Layer 4 to 5 Message = 8T8.Jf$?[w5Qm+Gc~<Xt
B: 3196.0488, Layer 4 to 5 Message = 9g693a0^~Z*W'T$Q~N{K
B: 3431.8239, Layer 4 to 5 Message = :yZ;:[<[]=|^>}~?`A!
B: 3440.8731, Layer 4 to 5 Message = ;.~qd;I;.~qdVI;.~qdV
B: 3469.9588, Layer 4 to 5 Message = <AEIMQ<Y^bfjnrVz~%)-
B: 3477.2517, Layer 4 to 5 Message = =fi~6Lb=xEZp(=3i~6Lb
B: 3487.8241, Layer 4 to 5 Message = dfxV}Gn7>(0v2g0W~Ho8
B: 3507.8945, Layer 4 to 5 Message = ?xS.gBzU0?D|W2kF~Y4m
B: 3510.6809, Layer 4 to 5 Message = A~wdP<)s`LA%o[H4~kWD

```

Printing the contents of the Simulation Event Q

```

Event Time = 3534.506 A: LAYER 3 Seq/Ack/Check = 0/30/57797: ?xS.gBzU0?D|W2kF~Y4m
Event Time = 3537.273 B: LAYER 3 Seq/Ack/Check = 33/33/39871: CRbq#2BQap!1CP`o~0?0

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Event Time = 3548.418 B: LAYER 3 Seq/Ack/Check = 34/34/10709: De(Ij-No2St7XD<^~Bc&  
Event Time = 3556.148 B: LAYER 3 Seq/Ack/Check = 35/35/33956: EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 3560.240 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1  
Event Time = 3609.150 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3537.273 B: LAYER 3 Seq/Ack/Check = 33/33/39871: CRbq#2BQap!1CP`o~0?0  
Event Time = 3548.418 B: LAYER 3 Seq/Ack/Check = 34/34/10709: De(Ij-No2St7XD<^~Bc&  
Event Time = 3556.148 B: LAYER 3 Seq/Ack/Check = 35/35/33956: EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 3560.240 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1  
Event Time = 3609.150 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3548.418 B: LAYER 3 Seq/Ack/Check = 34/34/10709: De(Ij-No2St7XD<^~Bc&  
Event Time = 3556.148 B: LAYER 3 Seq/Ack/Check = 35/35/33956: EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 3560.240 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1  
Event Time = 3574.446 B: LAYER 3 Seq/Ack/Check = 37/37/53830: Gf6s&{.kcZRJB93)Gvnf  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYc lu~H3<  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3556.148 B: LAYER 3 Seq/Ack/Check = 35/35/33956: EwL~S(Zxb6i=pEEL~S(Z  
Event Time = 3560.097 A: LAYER 3 Seq/Ack/Check = 15794176/31/164: A~wdP<)s`LA  
%o[H4~kWd  
Event Time = 3560.240 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1  
Event Time = 3574.446 B: LAYER 3 Seq/Ack/Check = 37/37/53830: Gf6s&{.kcZRJB93)Gvnf  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYc lu~H3<  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3560.097 A: LAYER 3 Seq/Ack/Check = 15794176/31/164: A~wdP<)s`LA  
%o[H4~kWd  
Event Time = 3560.240 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1  
Event Time = 3574.446 B: LAYER 3 Seq/Ack/Check = 37/37/53830: Gf6s&{.kcZRJB93)Gvnf  
Event Time = 3581.772 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYc lu~H3<  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3560.240 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1  
Event Time = 3574.446 B: LAYER 3 Seq/Ack/Check = 37/37/53830: Gf6s&{.kcZRJB93)Gvnf  
Event Time = 3581.772 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYc lu~H3<  
Event Time = 3608.145 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3574.446 B: LAYER 3 Seq/Ack/Check = 37/37/53830: Gf6s&{.kcZRJB93)Gvnf  
Event Time = 3581.772 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYc lu~H3<  
Event Time = 3608.145 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q

Event Time = 3581.772 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYc lu~H3<  
Event Time = 3608.145 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A~wdP<)s`LA%o[H4~kWd

Event Time = 3610.493 A: LAYER 3 Seq/Ack/Check = 0/31/2113991076: A-wdP<)s`LA  
%o[H4kWD  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3600.479 B: LAYER 3 Seq/Ack/Check = 38/38/2654: HQZdmv!+4=GPYcl~H3<  
Event Time = 3608.145 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3610.493 A: LAYER 3 Seq/Ack/Check = 0/31/2113991076: A-wdP<)s`LA  
%o[H4kWD  
Event Time = 3615.801 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3634.506 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3603.737 B: LAYER 3 Seq/Ack/Check = 39/39/8847: Id~;V;.Id~qVq.Id~;Iq  
Event Time = 3608.145 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3610.493 A: LAYER 3 Seq/Ack/Check = 0/31/2113991076: A-wdP<)s`LA  
%o[H4kWD  
Event Time = 3615.801 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3681.772 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3608.145 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3610.493 A: LAYER 3 Seq/Ack/Check = 0/31/2113991076: A-wdP<)s`LA  
%o[H4kWD  
Event Time = 3615.801 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3629.779 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3681.772 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3610.493 A: LAYER 3 Seq/Ack/Check = 0/31/2113991076: A-wdP<)s`LA  
%o[H4kWD  
Event Time = 3615.801 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3629.779 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3653.290 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3681.772 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3615.801 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3629.779 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3653.290 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3708.145 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3629.779 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3653.290 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3708.145 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3653.290 A: LAYER 3 Seq/Ack/Check = 0/31/61860: A-wdP<)s`LA%o[H4~kWD  
Event Time = 3715.801 A: Timer

Printing the contents of the Simulation Event Q  
Event Time = 3729.779 A: Timer

Printing the contents of the Simulation Event Q

Printing the contents of the Simulation Event Q

```
Event Time = 3785.492 B: LAYER 3 Seq/Ack/Check = 33/33/39871: CRbq#2BQap!1CP`o~0?0
Event Time = 3789.197 B: LAYER 3 Seq/Ack/Check = 34/34/10709: De(Ij-No2St7XD<^~Bc&
Event Time = 3800.821 B: LAYER 3 Seq/Ack/Check = 35/35/33853: EwL~S(Zxb6i?pEEL~S(Z
Event Time = 3815.242 B: LAYER 3 Seq/Ack/Check = 36/36/18042: d,pV<#gM3w^D2nTF~eK1
Event Time = 3829.947 B: LAYER 3 Seq/Ack/Check = 37/37/53830: Gf6.&{skcZRJB93)Gvnf
Event Time = 3831.093 B: LAYER 3 Seq/Ack/Check = 39/39/8847: Id~;Vq.Id~;Vq.Id~;Iq
Event Time = 3853.290 A: Timer
```

```
B: 3783.7256, Layer 4 to 5 Message = B?=:97531x-B)'%#~|zx
B: 3785.4920, Layer 4 to 5 Message = CRbq#2BQap!1CP`o~0?0
B: 3789.1967, Layer 4 to 5 Message = De(Ij-No2St7XD<^~Bc&
B: 4614.9473, Layer 4 to 5 Message = EwL~S(Zxb6i?pEEL~S(Z
B: 4627.6637, Layer 4 to 5 Message = d,pV<#gM3w^D2nTF~eK1
B: 4657.0683, Layer 4 to 5 Message = Gf6.&{skcZRJB93)Gvnf
B: 4675.9923, Layer 4 to 5 Message = HQZdmv!+4=GPYclu~H3<
B: 4926.4667, Layer 4 to 5 Message = Id~;Vq.Id~;Vq.Id~;Iq
B: 4933.6548, Layer 4 to 5 Message = JvEq?l:g5b0]+w&R~MyJ
B: 4947.3591, Layer 4 to 5 Message = K+iI)gG'eE%CC#aA~>|
B: 5624.3747, Layer 4 to 5 Message = LLx~pbSE6(wiZL=x~pbS
B: 5636.2831, Layer 4 to 5 Message = dPMVY]'cfilo2ux{~$'*
B: 5652.1960, Layer 4 to 5 Message = NcwNCWl#7Lau,AUj~5J_
B: 5834.3187, Layer 4 to 5 Message = Ou=dORxAgxU{Dj2X~Gm5
B: 5844.3379, Layer 4 to 5 Message = Pfb;sP'_8pJ$[53G~X2j
B: 5850.2366, Layer 4 to 5 Message = Q<(q)HQ|hS>*s_J5~jUA
```

Printing the contents of the Simulation Event Q

```
Event Time = 5880.723 B: LAYER 3 Seq/Ack/Check = 49/49/11913: Sbp~x=LZSw(6ESbp~x=L
Event Time = 5898.225 B: LAYER 3 Seq/Ack/Check = 51/51/11388: U)Z.`3e8j=UCtHyM~R&W
Event Time = 5917.926 B: LAYER 3 Seq/Ack/Check = 52/1895825460/21983:
V;~dI.qV;~dV.V;~dI.
Event Time = 5938.025 B: LAYER 3 Seq/Ack/Check = 53/53/16474: WNE;2)}}tkbXOW<3*~ulc
Event Time = 5946.235 A: Timer
```

```
B: 5871.5200, Layer 4 to 5 Message = ROLIFC?R9630~*'$~{xu
B: 5880.7230, Layer 4 to 5 Message = Sbp~x=LZSw(6ESbp~x=L
B: 6293.6740, Layer 4 to 5 Message = dt6Vv8Xx:Tz<2|>_~Aa#
```

Simulator terminated at time 6309.031696  
after receiving 50 msgs at layer5

Simulator Analysis:

```
Number of messages sent from 5 to 4: 54
Number of messages received at Layer 5, side A: 0
Number of messages received at Layer 5, side B: 50
Number of messages incorrectly received at layer 5: 0
Number of packets entering the network: 452
Average number of packets already in network: 1.993
Number of packets that the network lost: 87
Number of packets that the network corrupted: 76
Number of packets that the network put out of order: 0
```