set val(stop) 120	}
set ns [new Simulator]	set tcp0 [new Agent/TCP/Newreno]
set tracefile [open pg.tr w]	\$ns attach-agent \$n0 \$tcp0
\$ns trace-all \$tracefile	set sink1 [new Agent/TCPSink]
set namfile [open pg.nam w]	\$ns attach-agent \$n4 \$sink1
\$ns namtrace-all \$namfile	\$ns connect \$tcp0 \$sink1
set winFile0 [open winFileReno w]	\$tcp0 set window_ 8000
set winFile1 [open winFileNewReno w]	\$tcp0 set packetSize_ 1500
set n0 [\$ns node]	\$tcp0 set fid_1
set n1 [\$ns node]	#Setup a TCP/Reno connection
set n2 [\$ns node]	set tcp3 [new Agent/TCP/Reno]
set n3 [\$ns node]	\$ns attach-agent \$n1 \$tcp3
set n4 [\$ns node]	set sink2 [new Agent/TCPSink]
set n5 [\$ns node]	\$ns attach-agent \$n5 \$sink2
\$ns color 1 Red	\$ns connect \$tcp3 \$sink2
\$ns color 2 Yellow	\$tcp3 set window_ 8000
\$ns duplex-link \$n0 \$n2 100.0Mb 10ms	\$tcp3 set packetSize_ 1500
DropTail	\$tcp3 set fid_ 2
\$ns queue-limit \$n0 \$n2 50	set ftp0 [new Application/FTP]
\$ns duplex-link \$n2 \$n1 100.0Mb 10ms	\$ftp0 attach-agent \$tcp0
DropTail	\$ns at 1.0 "\$ftp0 start"
\$ns queue-limit \$n2 \$n1 50	\$ns at 0.1 "PlotWindow \$tcp0 \$winFile0"
\$ns duplex-link \$n2 \$n3 100.0Mb 10ms	\$ns at 100.0 "\$ftp0 stop"
DropTail	set ftp1 [new Application/FTP]
\$ns queue-limit \$n2 \$n3 50	\$ftp1
\$ns duplex-link-op \$n0 \$n2 orient right-	attach-agent \$tcp3
down	\$ns at 1.0 "\$ftp1 start"
\$ns duplex-link-op \$n2 \$n1 orient left- down	\$ns at 0.1 "PlotWindow \$tcp3 \$winFile1"
\$ns duplex-link-op \$n2 \$n3 orient right	\$ns at 100.0 "\$ftp1 stop"
set lan [\$ns newLan "\$n3 \$n4 \$n5" 0.5Mb	proc finish {} {
40ms LL Queue/DropTail	global ns tracefile namfile
MAC/802_3 Channel]	\$ns flush-trace
set loss module [new ErrorModel]	close \$tracefile
\$loss module ranvar [new	close \$namfile
RandomVariable/Uniform]	exec nam pg.nam &
\$loss module drop-target [new	exec xgraph winFileReno winFileNewReno
Agent/Null]	&
\$ns lossmodel \$loss_module \$n2 \$n3	exit 0
<pre>proc PlotWindow {tcpsource file} {</pre>	}
global ns	\$ns at \$val(stop) "\$ns nam-end-wireless
set time 0.1	\$val(stop)"
set now [\$ns now]	\$ns at \$val(stop) "finish"
set cwnd [\$tcpsource set cwnd_]	\$ns at \$val(stop) "puts \"done\"; \$ns halt"
puts \$file "\$now \$cwnd"	
\$ns at [expr \$now+\$time] "PlotWindow	\$ns run
\$tcpsource \$file"	