References for NewReno:

Hoe, J., ”Improving the Start-up Behavior of a Congestion Control Scheme for TCP”, SIGCOMM 96, August 1996.

Fall, K. and Floyd, S., ”Simulation-based Comparisons of Tahoe, Reno, and Sack TCP”, CCR, July 1996.
URL ”http://www-nrg.ee.lbl.gov/nrg-papers.html”.
Reno: Unnecessary retransmit timeout:

Reno congestion control, unnecessary retransmit timeout.

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl reno
NewReno: No unnecessary retransmit timeout:

NewReno congestion control - no unnecessary retransmit timeout.

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl newreno
References for avoiding multiple Fast Retransmits:

Reno, with unnecessary multiple fast retransmits.

Reno congestion control. Unnecessary multiple fast retransmits.

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl reno2
Reno, with bugfix for unnecessary multiple fast retransmits.

<table>
<thead>
<tr>
<th>Time</th>
<th>Packet</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>0</td>
</tr>
</tbody>
</table>

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl reno2.bugfix
NewReno Version A, with unnecessary multiple fast retransmits.

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl newreno2_A
NewReno, with bugfix for unnecessary multiple fast retransmits.

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl newreno2_A_bugfix
Reno: Unnecessary retransmit timeout, and unnecessary fast retransmit:

In ns-2, in tcl/test:
ns test-suite/rfc2001.tcl reno1
NewReno:

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl newreno1
NewReno, version A:

NewReno congestion control. Version A.

In ns-2, in tcl/test:
ns test-suite-rfc2001.tcl newreno1_A