**NO GATING**

**Low**

**NO GATING –– heterogeneous damping –– I = 0.1 (low) –– ER4 –– seed92391**

**A screenshot of a graph

Description automatically generated**

**NO GATING –– heterogeneous damping –– I = 0.1 (low) –– BA3 –– seed92391**

**A screenshot of a graph

Description automatically generated**

**NO GATING –– heterogeneous damping –– I = 0.1 (low) –– WS4 –– seed92391**

**A graph of a line and a line

Description automatically generated with medium confidence**

**Medium**

***Erdos-Renyi***

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– ER4 –– seed92391**

**A graph of a diagram

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– ER5 –– seed2854**

**A graph of a function

Description automatically generated with medium confidence**

***Scale-free (Barabasi-Albert)***

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– BA3 –– seed92391**

**A graph of different colored lines

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– BA3 –– seed2854**

**A graph of a graph of a graph

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– BA4 –– seed2854**

**A graph of a graph

Description automatically generated with medium confidence**

***Small-world/with clusters (Watts-Strogatz)***

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– WS4 –– seed92391**

**A graph of a bar code

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– WS4 –– seed2854**

**A graph of a graph of a graph

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.25 (medium) –– WS5 –– seed2854A graph of a graph of a graph

Description automatically generated with medium confidence**

**High**

***Erdos-Renyi***

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– ER4 –– seed92391**

**A graph of a diagram

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– ER5 –– seed2854**

**A graph of a function

Description automatically generated with medium confidence**

***Scale-free (Barabasi-Albert)***

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– BA3 –– seed92391**

**A graph of different colored lines

Description automatically generated**

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– BA4 –– seed2854**

**A graph of a graph of a graph

Description automatically generated with medium confidence**

***Small-world/with clusters (Watts-Strogatz)***

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– WS4 –– seed92391**

**A graph of a bar chart

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– WS4 –– seed2854**

**A graph of a graph of a graph

Description automatically generated with medium confidence**

**NO GATING –– heterogeneous damping –– I = 0.4 (high) –– WS5 –– seed2854**

**A graph of a graph of a graph

Description automatically generated with medium confidence**

**GATING**

**Low**

**WITH GATING –– heterogeneous damping –– I = 0.1 (low) –– ER4 –– seed92391**

**A graph with red line

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.1 (low) –– BA3 –– seed92391**

**A graph with red line

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.1 (low) –– WS4 –– seed92391**

**A graph with a red line

Description automatically generated**

**Medium**

***Erdos-Renyi***

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– ER4 –– seed92391**

**A graph with red lines

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– ER5 –– seed2854**

**A graph with red lines

Description automatically generated**

***Scale-free (Barabasi-Albert)***

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– BA3 –– seed92391**

**A graph with red lines

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– BA3 –– seed2854**

**A graph with a red line

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– BA4 –– seed2854A graph with red lines

Description automatically generated**

***Small-world/with clusters (Watts-Strogatz)***

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– WS4 –– seed92391**

**A graph with red lines

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– WS4 –– seed2854**

**A red line graph with white background

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.25 (medium) –– WS5 –– seed2854**

**A graph with a red line

Description automatically generated**

**High**

***Erdos-Renyi***

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– ER4 –– seed92391**

**A graph with red lines

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– ER5 –– seed2854**

**A graph with a red line

Description automatically generated**

***Scale-free (Barabasi-Albert)***

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– BA3 –– seed92391**

**A graph with red lines

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– BA3 –– seed2854**

**A graph with a red line

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– BA4 –– seed2854**

**A graph with red lines

Description automatically generated**

***Small-world/with clusters (Watts-Strogatz)***

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– WS4 –– seed92391**

**A diagram of a step

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– WS4 –– seed2854**

**A graph with a red line

Description automatically generated**

**WITH GATING –– heterogeneous damping –– I = 0.4 (high) –– WS5 –– seed2854**

**A graph with a red line

Description automatically generated**