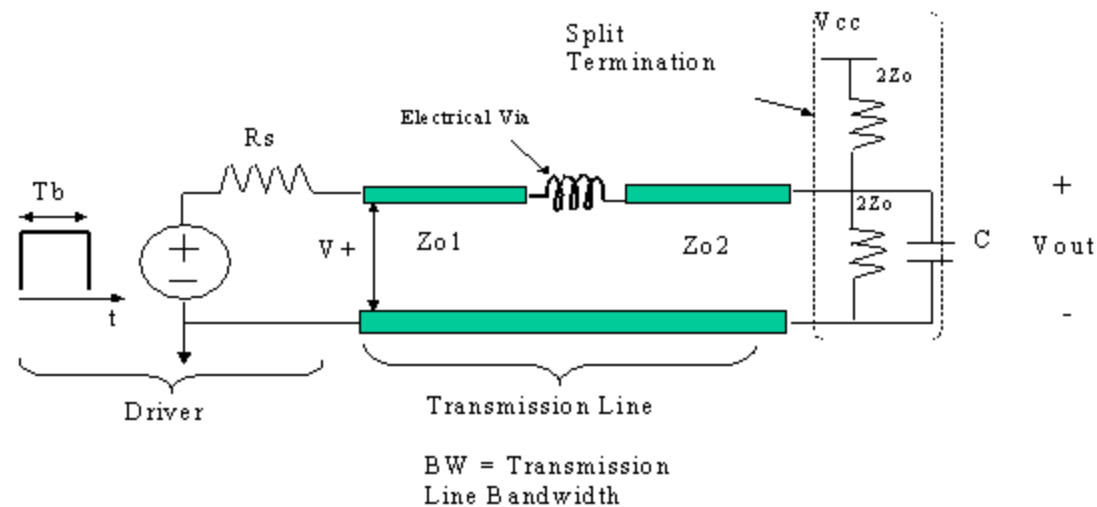
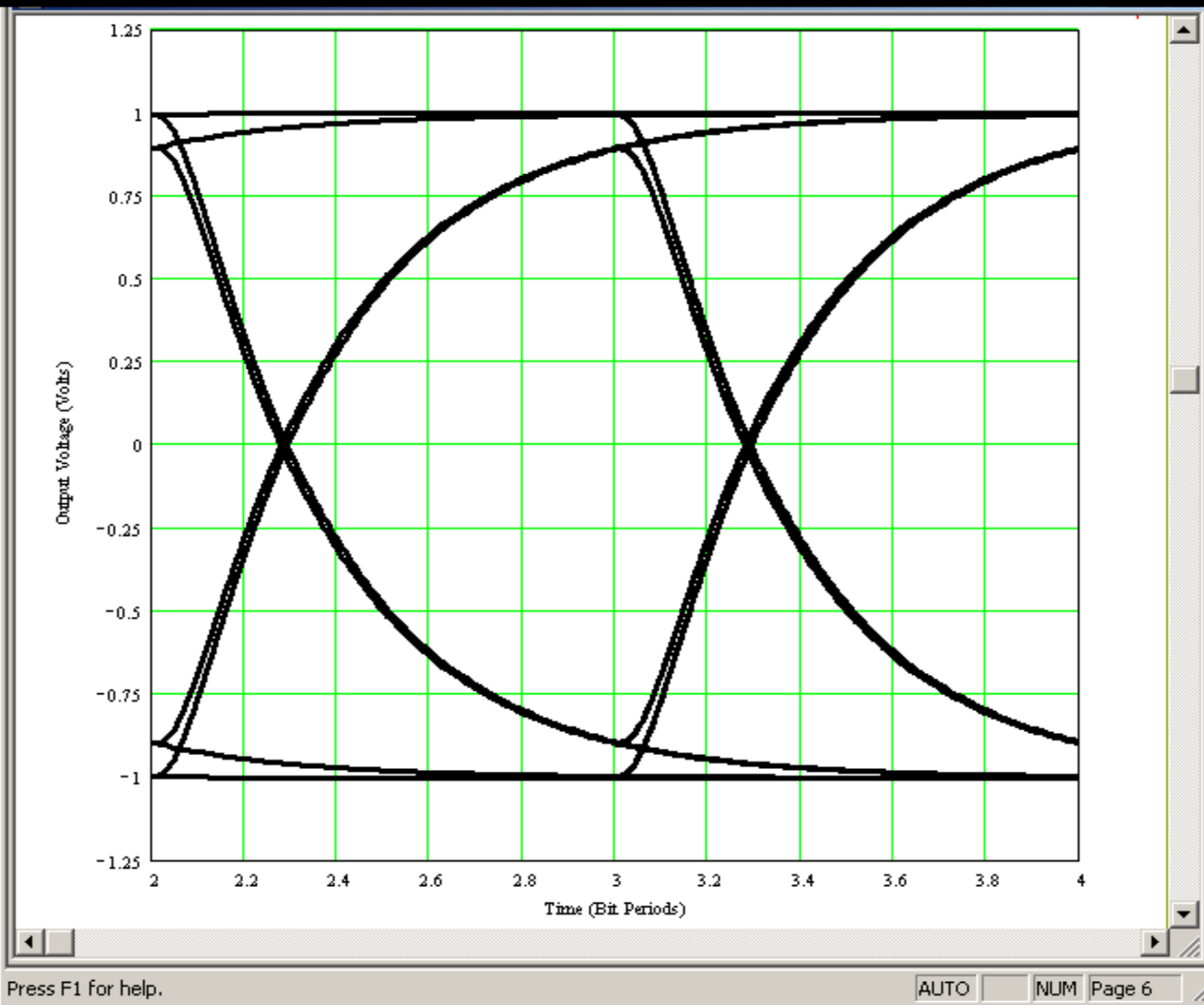


Representative Snapshots From The Following Signal Integrity Mathcad Code

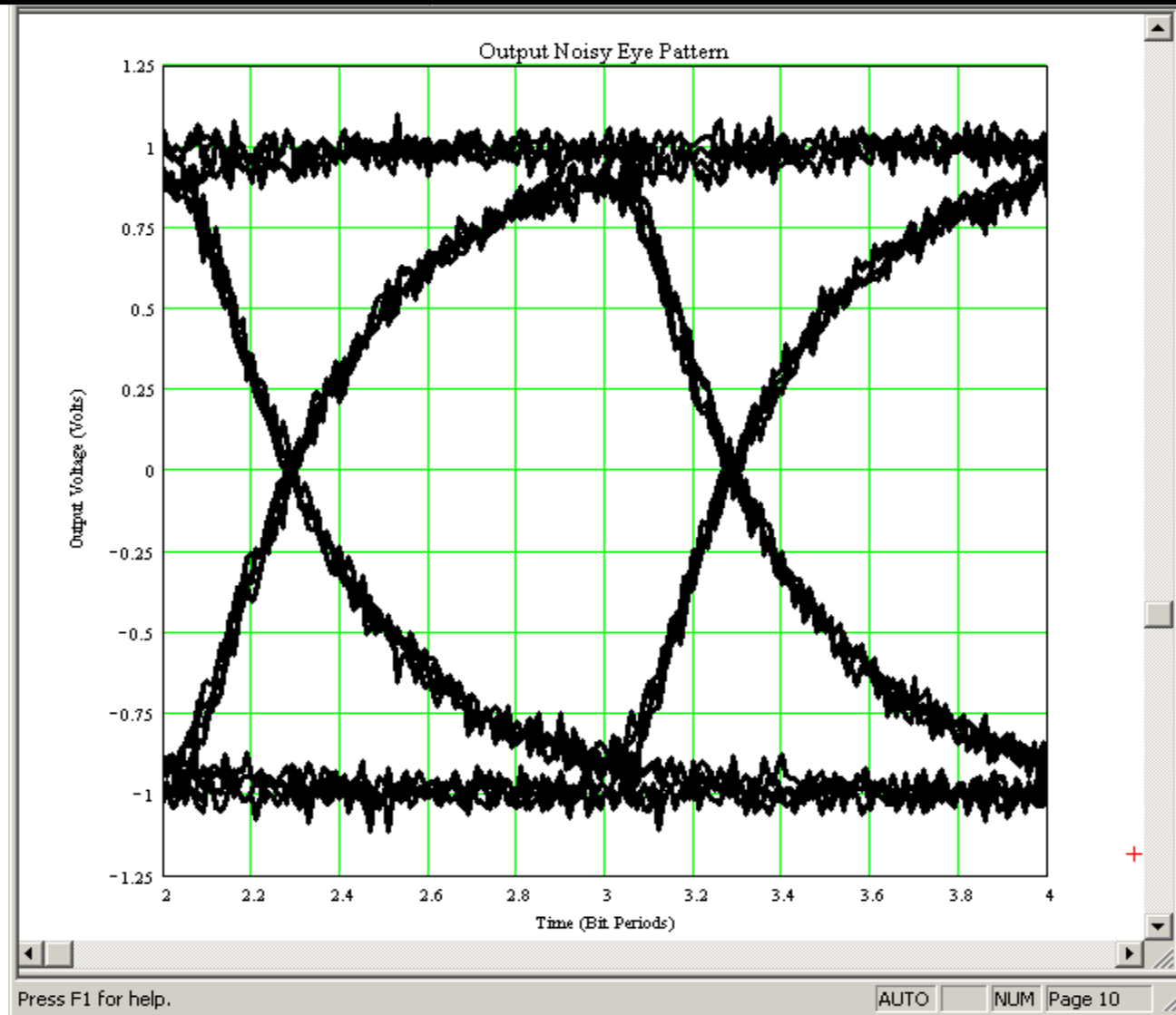
Transmission Line Discontinuities With A Series Via And A Split Termination With A Capacitive Load
by Dr. David Norte, www.the-signal-and-power-integrity-institute.com



Output Eye Pattern At 1-Gb/sec With Particular Values For The Via Inductance, Z_{o1} , Z_{o2} And Load Capacitance, C .



Output Noisy Eye Pattern At 1-Gb/sec With Particular Values For The Via Inductance, Z_{o1} , Z_{o2} And Load Capacitance, C .



Output Eye Pattern At 1-Gb/sec With Different Values For The Via Inductance, Z_{o1} , Z_{o2} And Load Capacitance, C .



Output Noisy Eye Pattern At 1-Gb/sec With Different Values For The Via Inductance, Z_{o1} , Z_{o2} And Load Capacitance, C .

