Discrete Approximation vs Exact Solution of Continuous Transmission Line $\omega = 0.0050$ $\omega = 0.0028$ $\omega = 0.0005$ 1.002 Exact solution 1.0015 1.001 1.0005 Impedance 1 0.9995 0.999 0.9985 0.998 0.9975 0 1000 2500 3000 500 1500 2000 3500 4000 N