Discrete Approximation vs Exact Solution of Continuous Transmission Line $\omega = 0.0050$ $\omega = 0.0028$ $\omega = 0.0005$ 1.008 **Exact solution** 1.006 1.004 Great way showing dependence on w 1.002 Impedance 1 0.998 0.996 0.994 0.992 0.99 2000 500 1000 1500 2500 3000 3500 0 4000

N