Stroke Impairs High-Frequency Motion Bandwidth **A.** Aggregate Frequency Spectra **B.** Energy at Resonance 9 1.50 1.25 1.25 Total Energy Fraction of 0.3 1Hz 1.5Hz 2.5Hz Frequency (Hz) Resonant Frequency of Task Task Resonant Nonparetic Arm Mild Stroke Moderate-Severe (N=10)(N=3)Stroke (N=7) Frequency