Two Masses Connected to Hooke's Law Springs







From Fig. 8.3, I. G. Main, *Vibrations and Waves in Physics*

"Beats" in Motion of Coupled Oscillator







 Ψ_2

Chain of Many (*N*) Spring-Coupled Masses













5 Mass Chain - Transverse Mode 5







5 Mass Chain Dispersion Relation



5 Mass Chain Dispersion Relation (Fixed Boundary Conditions)

