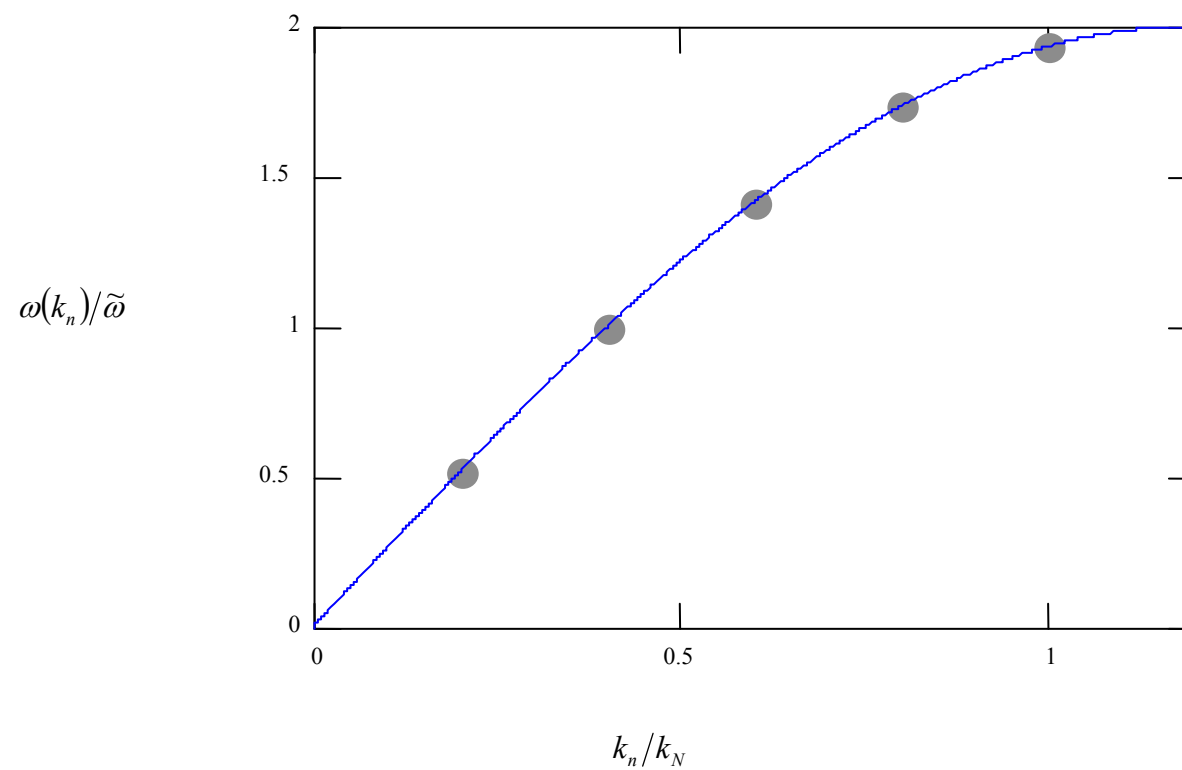


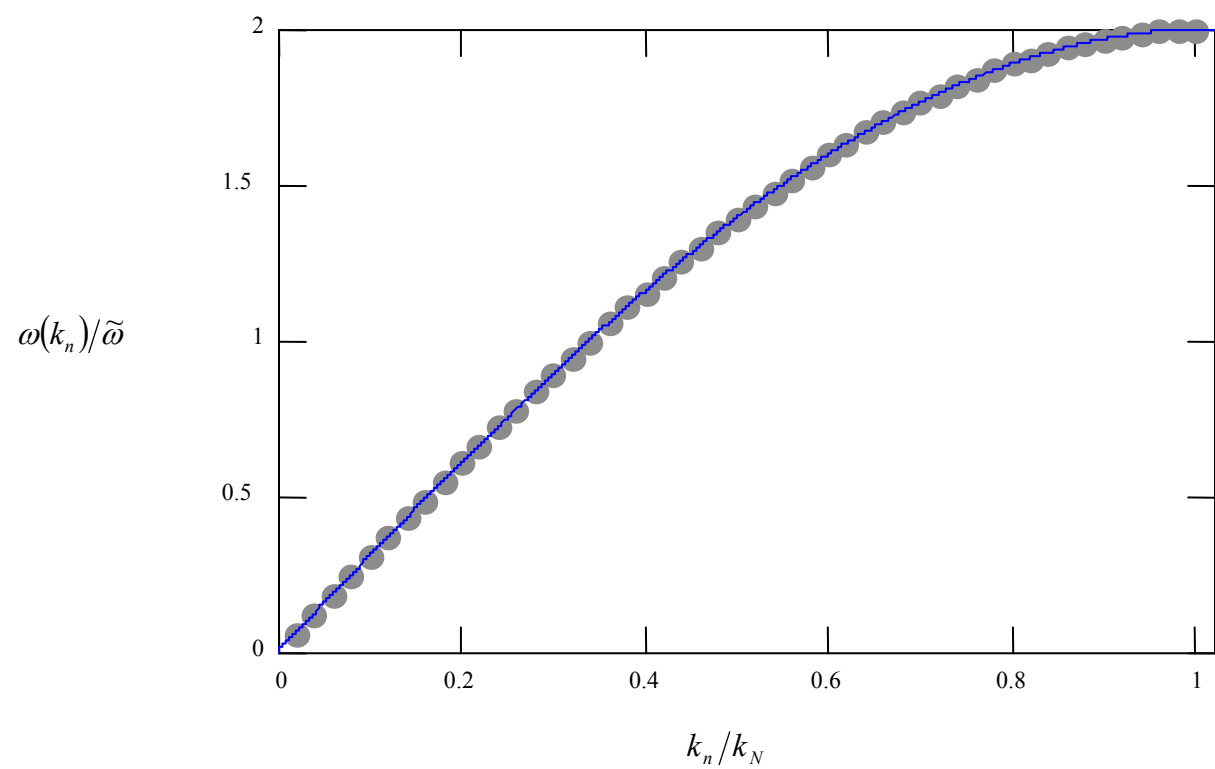
Coupled Oscillator System

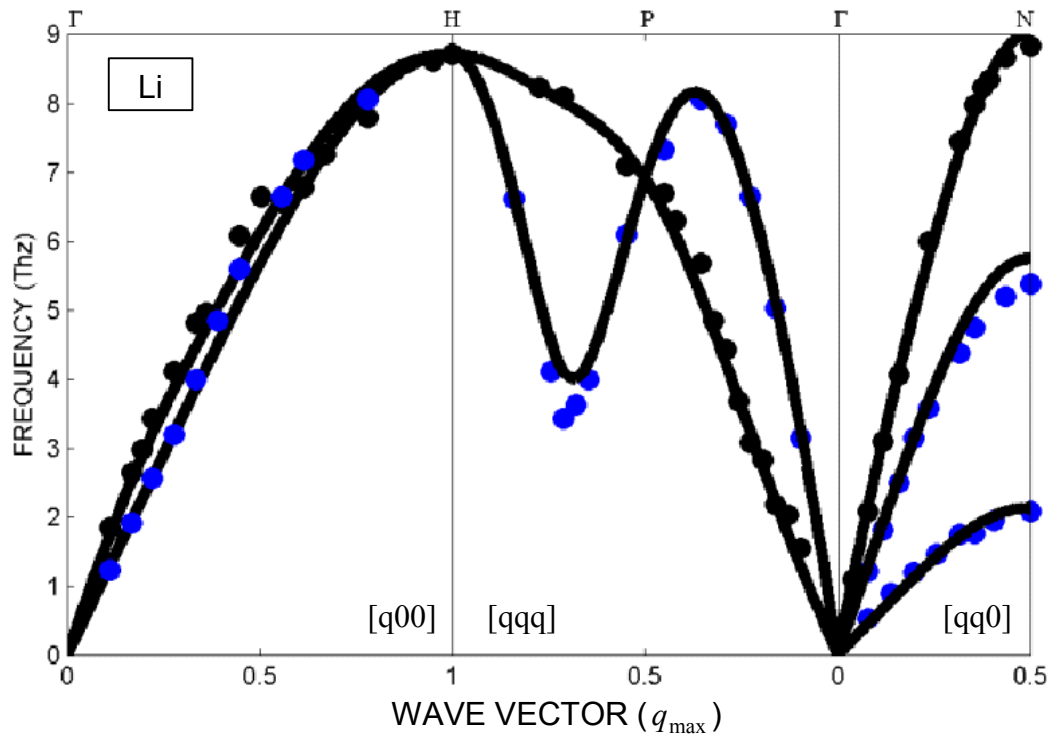
N = 5 DISPERSION RELATION

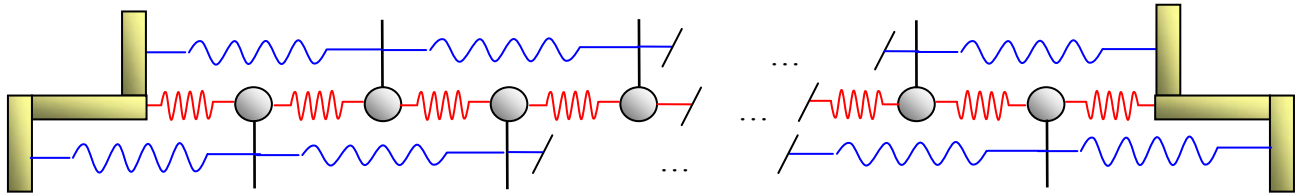


Coupled Oscillator System

N = 50 DISPERSION RELATION







Coupled Oscillator System

NN and NNN interactions

(very large N)

