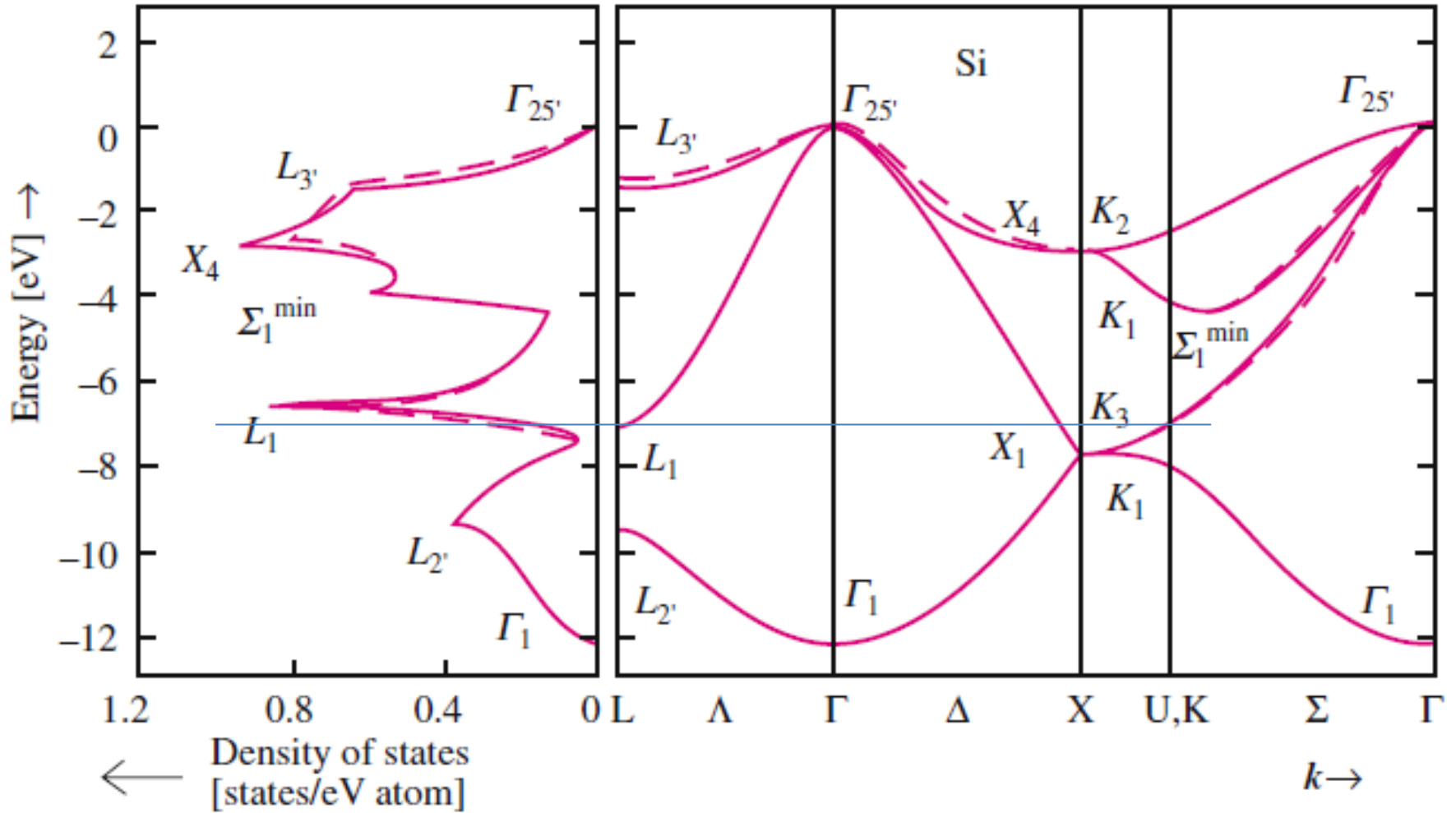
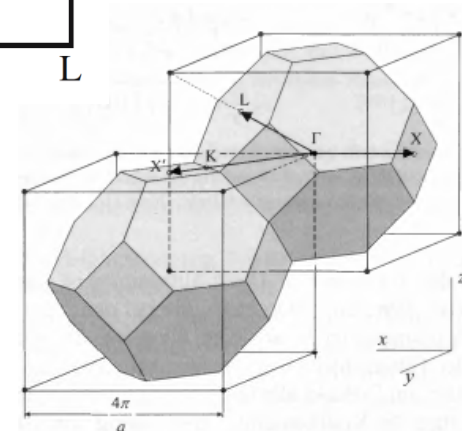
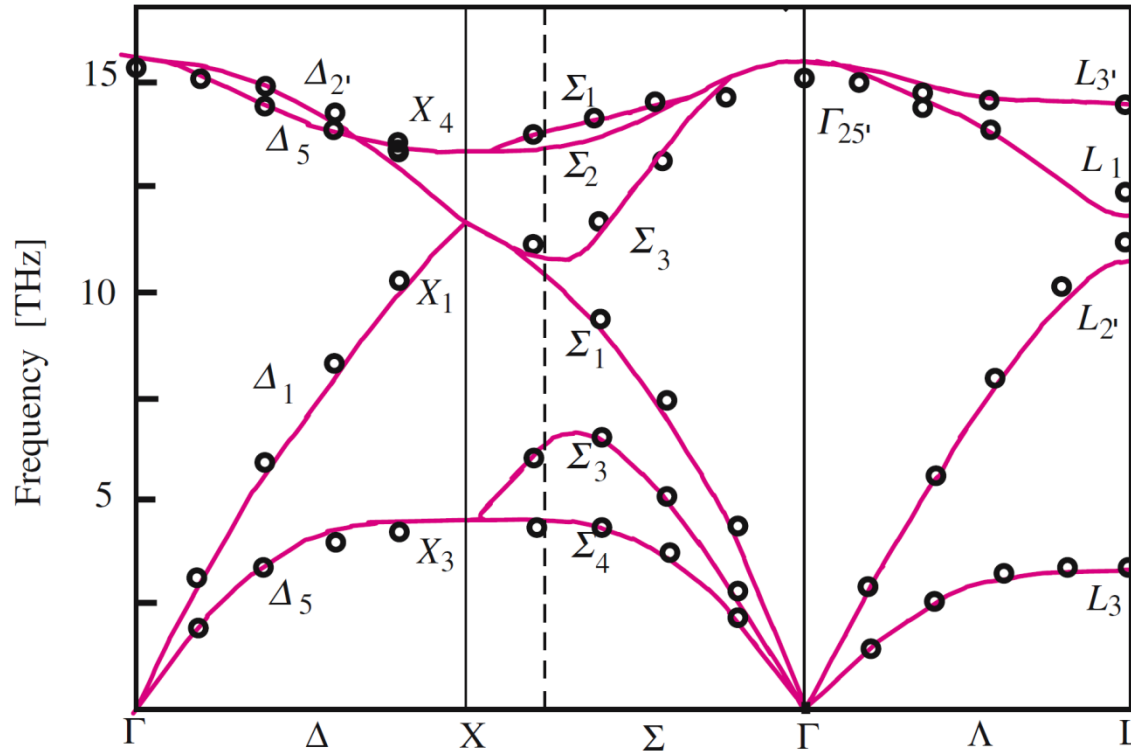




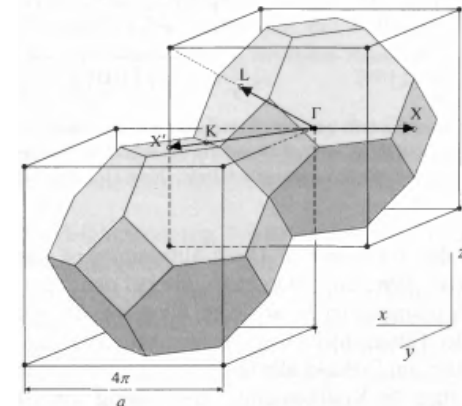
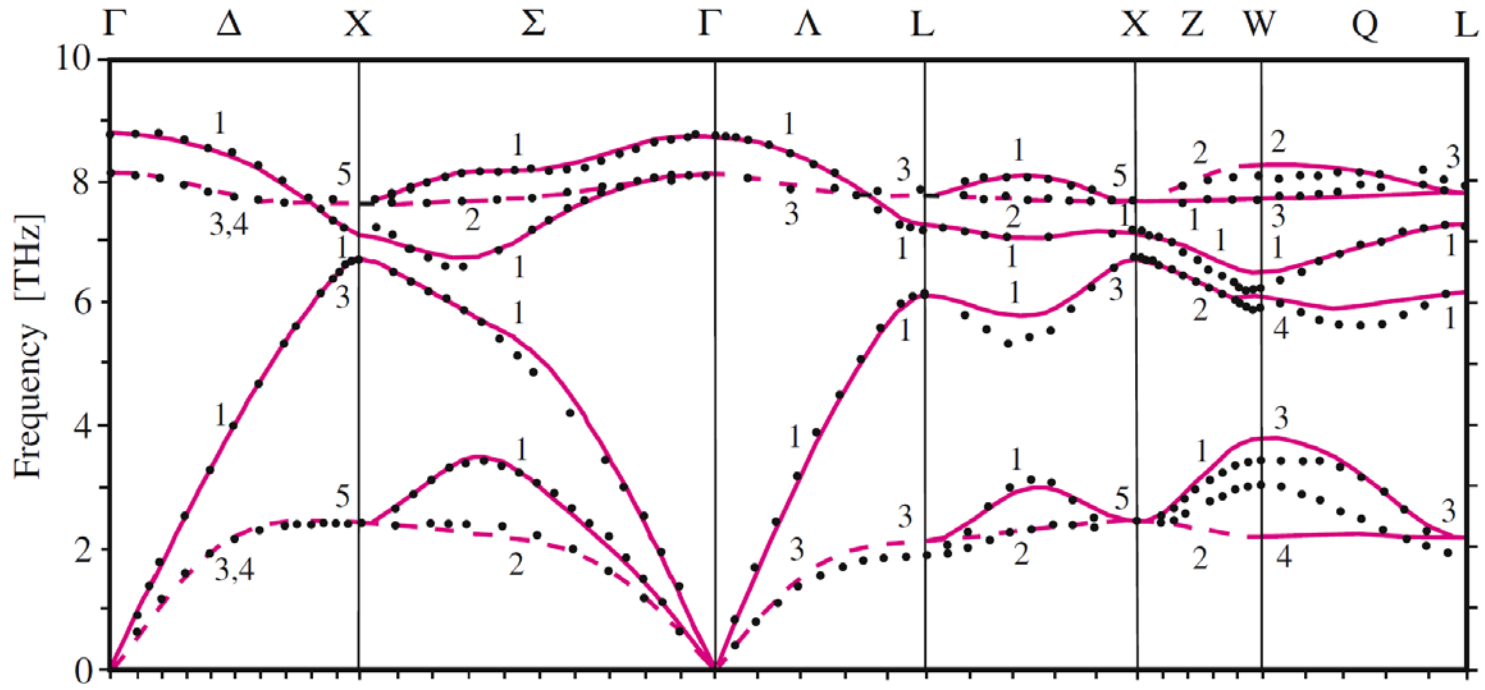
# Density of states in Si



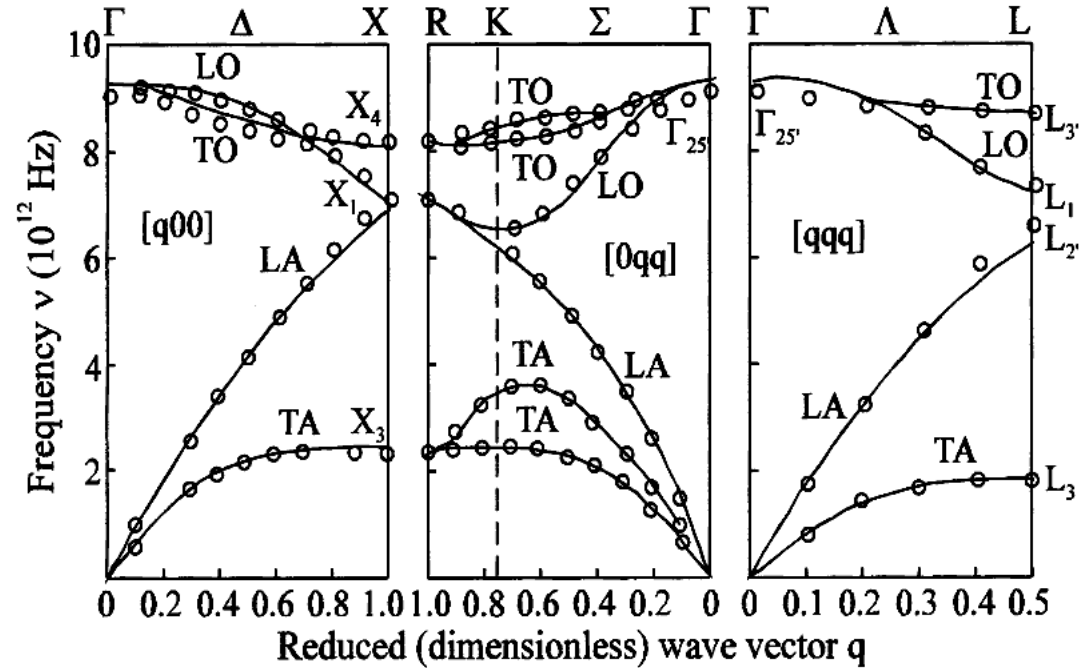
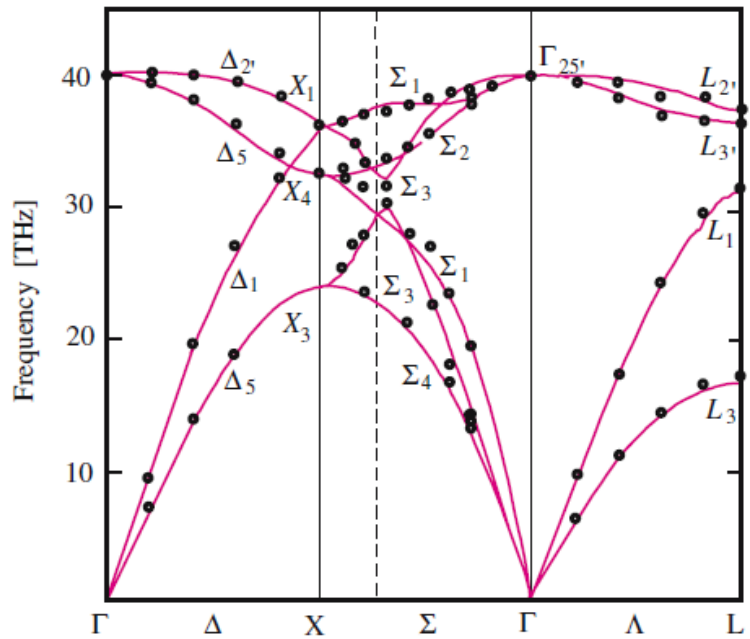
# Phonon dispersion Si



# Phonon dispersion GaAs



# Dispersion curves of diamond & ...



- (a) Graphite
- (b) Germanium
- (c) Boron Nitride
- (d) Impossible to tell