

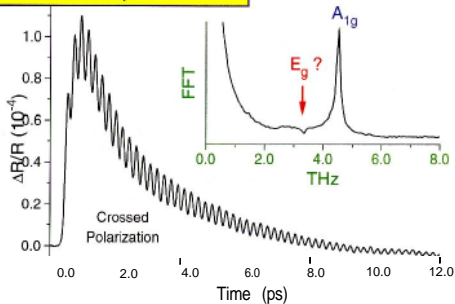
Excitation of Coherent Phonons in Antimony

Gregory Garrett, John Whitaker

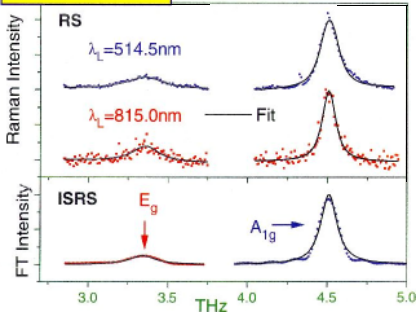
Center for Ultrafast Optical Science
University of Michigan, Ann Arbor, MI

Thomas Albrecht, Roberto Merlin

Pump-Probe On Antimony Room Temperature

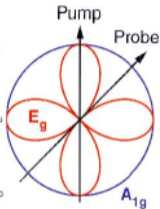
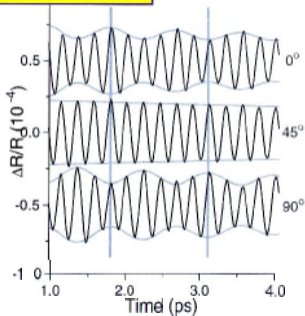


Power Spectrum

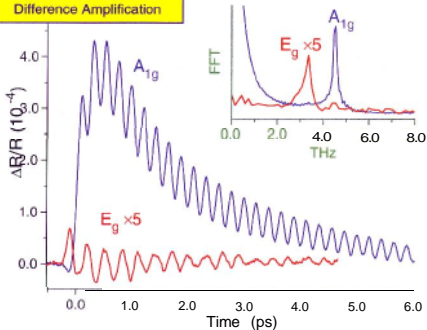


Selection Rules

Pump-Probe Sb at 10K



ISRS Sb 293 K
Difference Amplification



Fit to Oscillating Data

