
Instrumental Methods

- ❖ X-Ray Diffraction
 - ❖ Unit-cell parameters depend on composition
- ❖ X-Ray Fluorescence
 - ❖ Analyze characteristic x-ray spectrum excited by high-energy x-rays
- ❖ Electron-Optical Methods
 - ❖ Electron probe—in effect, an x-ray tube
 - ❖ Electron microscope—use electrons instead of photons