

Recall

- **Interference (at least 2 coherent waves)**
 - Constructive (full wavelength difference)
 - Destructive (half wavelength difference)
 - **Light (1 source, but different paths)**
 - Young's double slit
 - Thin films
 - Multiple slit
 - X-ray diffraction from crystal
 - Diffraction/single slit
- } Last lecture
- } Today's lecture