Physics 8.03 Vibrations and Waves

Lecture 19
Interference from multiple sources

Last time: dielectrics

- Law of reflection and refraction (Snell)
 - Total internal reflection
 - Brewsters's angle
- Reflection and transmission amplitudes
- **■** Interference
 - Two sources
 - Thin films

Interference from multiple sources

- Phased arrays
- Beaming