



Sound

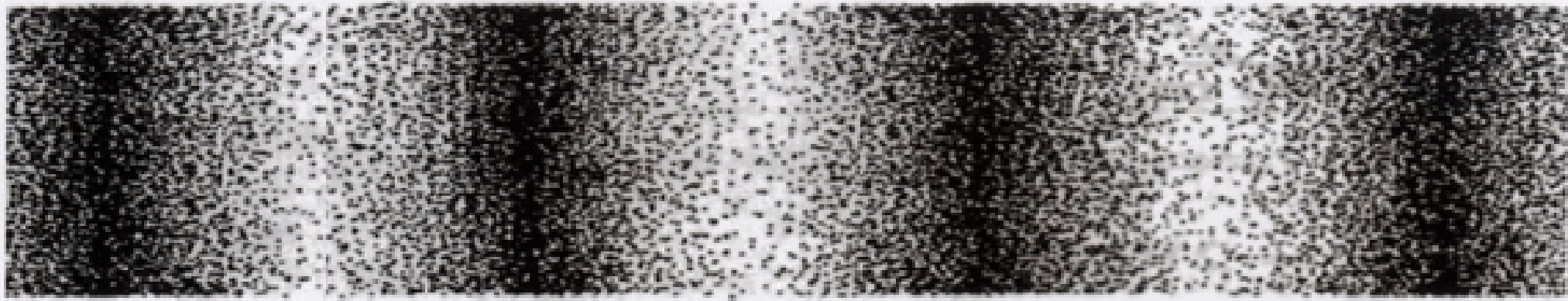
Physics 123

Sound

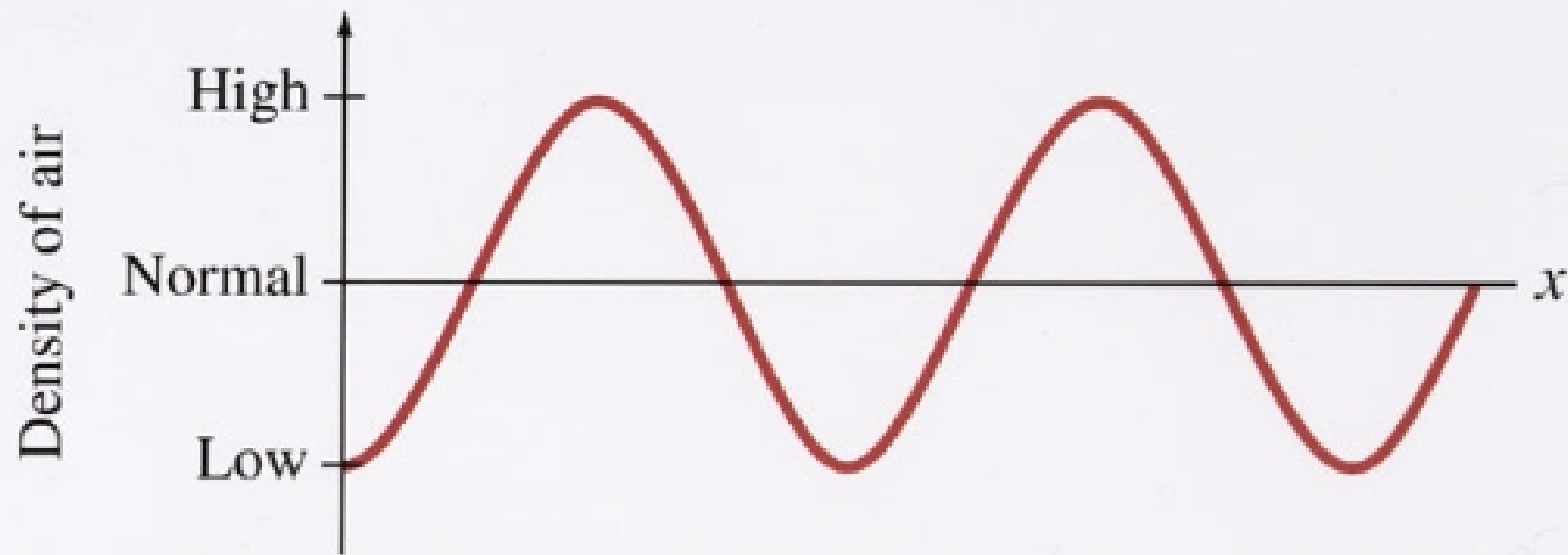
- **Wave nature of sound**
- **Intensity of sound**
- **Standing sound waves**
 - String instruments
 - Pipes
- **Interference and beats.**
- **Doppler effect**



Sound = longitudinal wave in air



(a)



(b)