Reading and HW #10 PHY360 Fall 2016 Due 12/9/2016

- **Reading** Please read Chapter 8 of the textbook by French
- Problem #1 Problem 8-2 in French. Repeat derivation we gave in lecture conservation of energy flux at junctions.
- **Problem #2** Problem 8-5 in French. Reflection and transmission of sound at boundaries in media.
- Problem #3 Problem 8-11 in French. Doppler effect.
- **Problem #4** Problem 8-14 in French. Double source interference from a single source.