

## E157 Lecture 2 Day Plan

Clarify rule of thumb:  $\lambda/10 < S$  ... have problems when  $\lambda$  starts to approach  $t$  line length

Any questions before quiz

Team quiz implementation – group-submitted assignment on Gradescope

Quiz + Team Quiz + Talk through solution

How to do self-grading for homework ← two Sakai assignments and a Gradebook entry

Discuss pace

- We're going fast compared to last time
- Warn me if you're not getting stuff over the next few days.

Velocity of sound waves –  $\sqrt{B/\rho}$

Derive diffusion equation from rc wire model –  $d^2v/dx^2 = rc dv/dt$