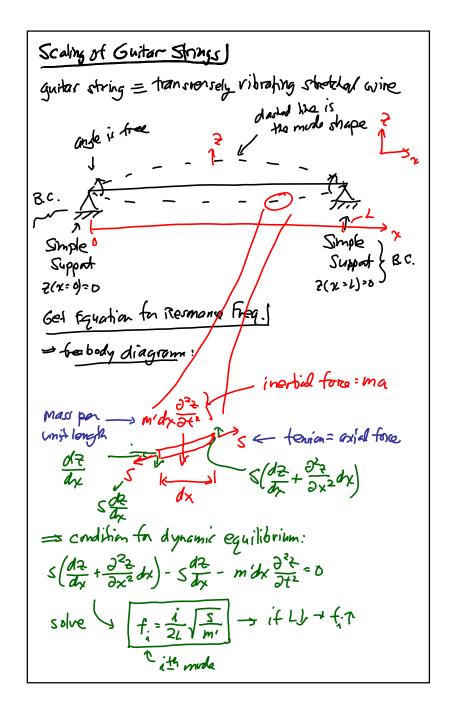
Lecture 2w: Benefits of Scaling I

Lecture 2: Benefits of Scaling I

- · Announcements:
- The notes from last time are online, as well as the video - both in the Lecture link table
- Modules 1 & 2 are online (also, in the Lecture link table)
- HW#1A (due Wednesday, Feb. 3) online at the Homework link
- · HW#1B (due Wednesday, Feb. 10) also online
- As announced last time, I will be traveling next week (at the IEEE MEMS Conference)
 - Next week's lectures will be by recorded video
 - The videos will be online in the Lecture link table in the far right column
 - Please watch the videos before the week after next to avoid falling behind
- Get your computer accounts by following the instructions at the end of the Course Info Sheet (the new one recently uploaded)
- -----
- · Today:
- · Reading: Senturia, Chapter 1
- · Lecture Topics:
 - ♥ Benefits of Miniaturization
 - **⇔** Examples
 - -GHz micromechanical resonators
 - -Chip-scale atomic clock
 - -Micro gas chromatograph
- -----
- · Finish Module 1
- · Start going through Module 2



Lecture 2w: Benefits of Scaling I

