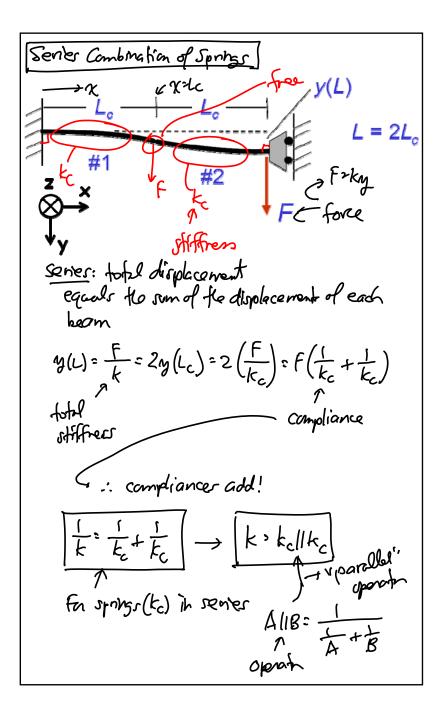
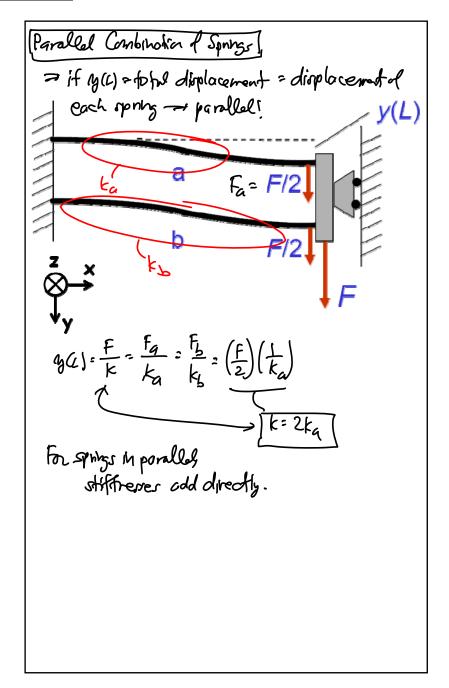
Lecture 16w: Beam Combos

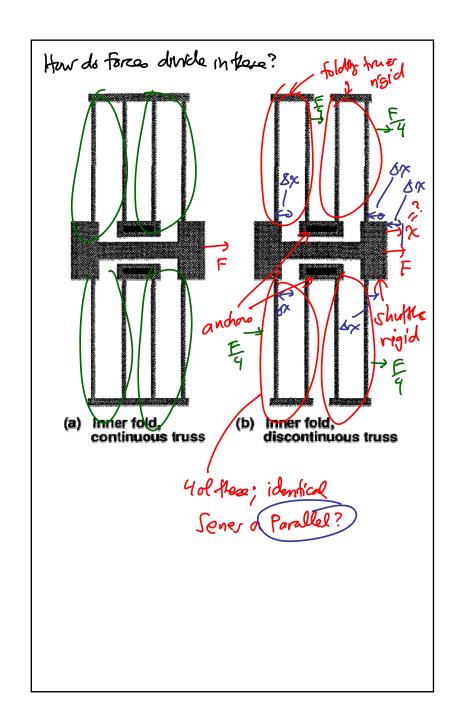
Lecture 16: Beam Combos

- · Announcements:
- · HW#5 passed out
- · Midterm will be Tuesday, Nov. 2
- · Class accounts:
 - ♦ You can request a new 'named' account by logging into:
- · hostname: cory.eecs.berkeley.edu
- · username: newacct
- · password: newacct
 - ♦ You can also login as user 'newacct' in 199 Cory on computers that are under the "newacct" signs
- -----
- · Reading: Senturia, Chpt. 9
- · Lecture Topics:
 - ♦ Bending of beams
 - Scantilever beam under small deflections
 - Scombining cantilevers in series and parallel
 - \$ Folded suspensions
 - Design implications of residual stress and stress gradients
- ------
- · Last Time:
- Going through Module 8, looking at folded-flexure suspensions
- · Looked at end conditions, i.e., boundary conditions
- · Started considering beam combos

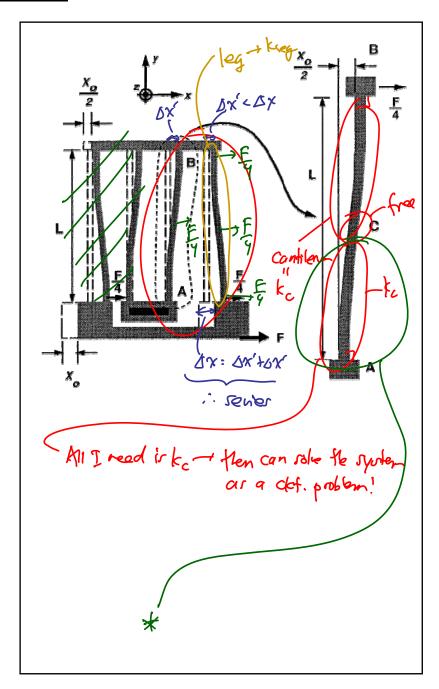


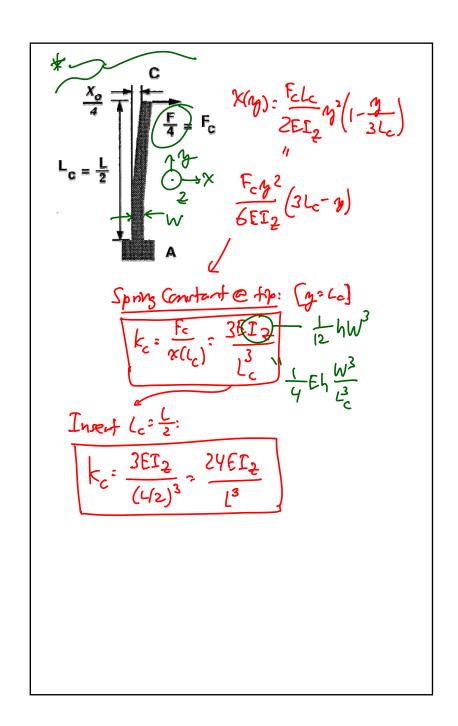
<u>Lecture 16w</u>: Beam Combos



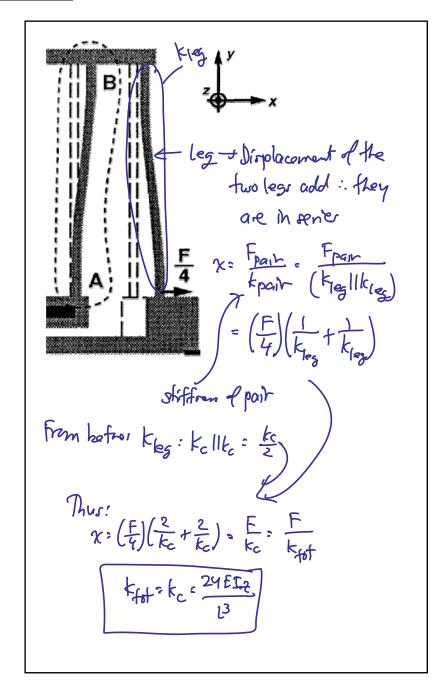


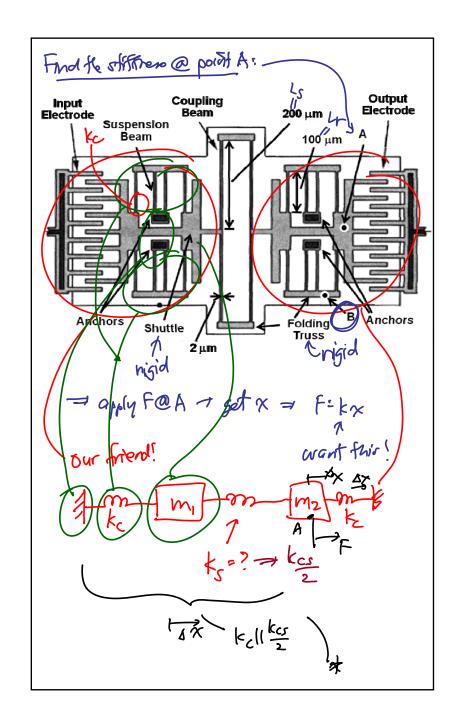
<u>Lecture 16w</u>: Beam Combos





<u>Lecture 16w</u>: Beam Combos





Lecture 16w: Beam Combos

