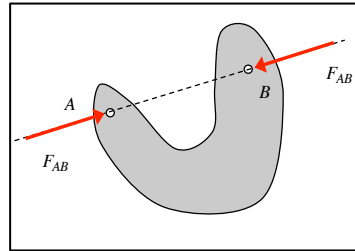
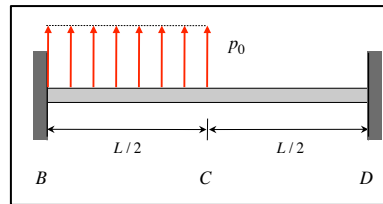


Lecture 1 summary: statics review

- *Drawing FBDs:* Which FBD(s) do you draw? Are your external reactions drawn correctly?
- *Two-force members:* Forces acting at only two points – what are the consequences?



- *Static determinacy:* Do you have enough equations to solve for external reactions? For many problems in this course, you will NOT...



- *Internal resultants:* Making mathematical cuts – what forces/couples do you see?

