LON-CAPA

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LON-CAPA

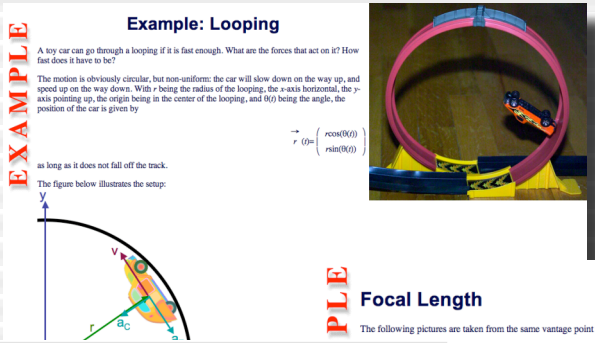
- Course Management: 课程管理
  - Post materials 教材
  - Homework assignments 作业
  - Grades 评分
  - Online discussions 网上讨论

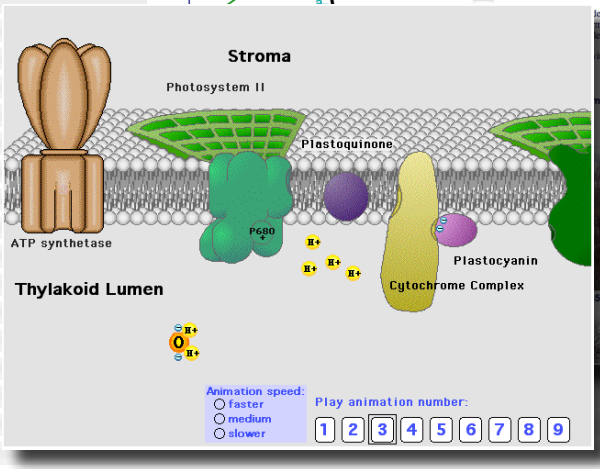
LON-CAPA

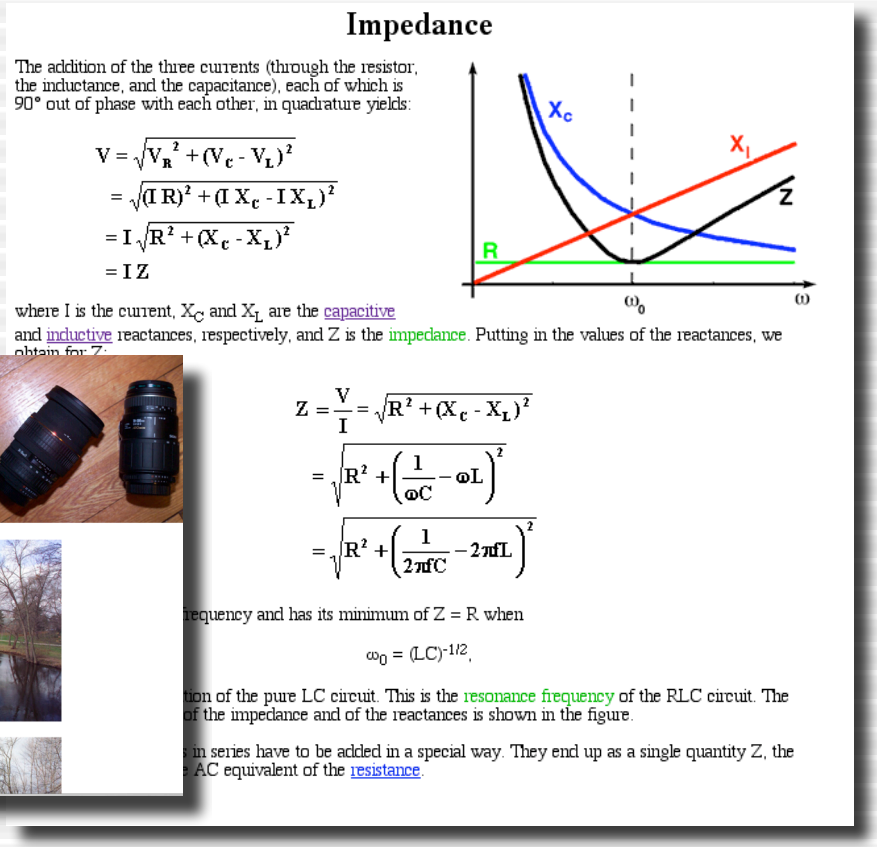
- Learning Content Management: 教材管理
  - Use same material in different courses 不同课可用同教材
  - Universities can share online content 大学间可共用内容

Online Learning Materials
网上教材

- Web pages, animations, movies, etc
  网页，动画，影片等







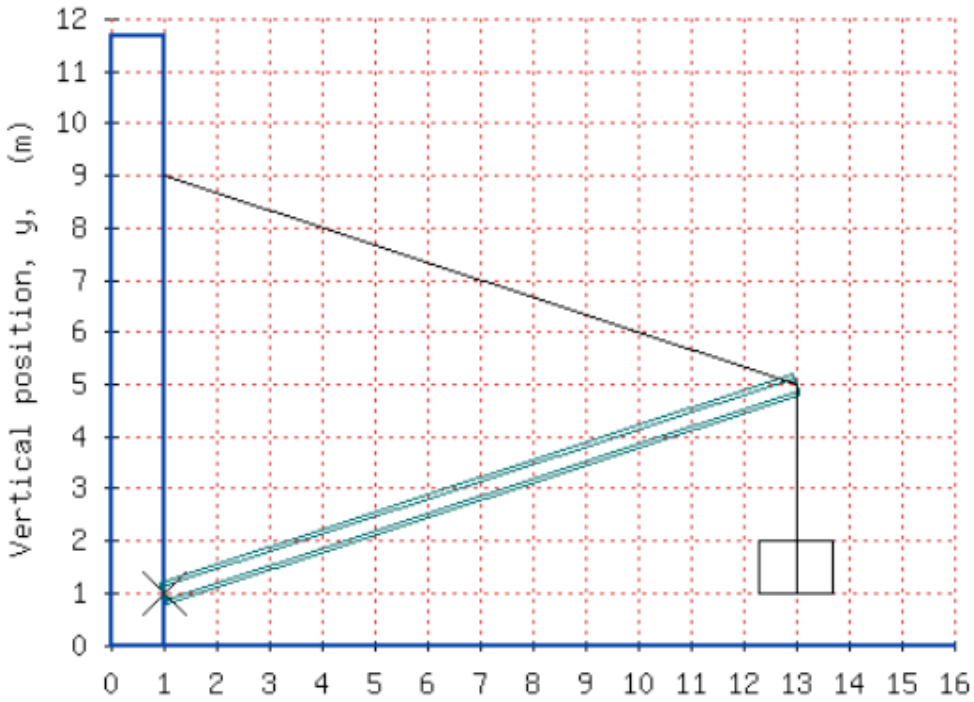
Online Problems 网上作业

- Particular strength: online homework problems 特点：网上作业
  - Different students get different versions of the same problem 不同学生有不同的问题版本
  - Students can discuss how to solve the problems, but cannot copy answers from each other 学生可讨论怎么做，但不能互相抄答案

Example: Online Problem
例子

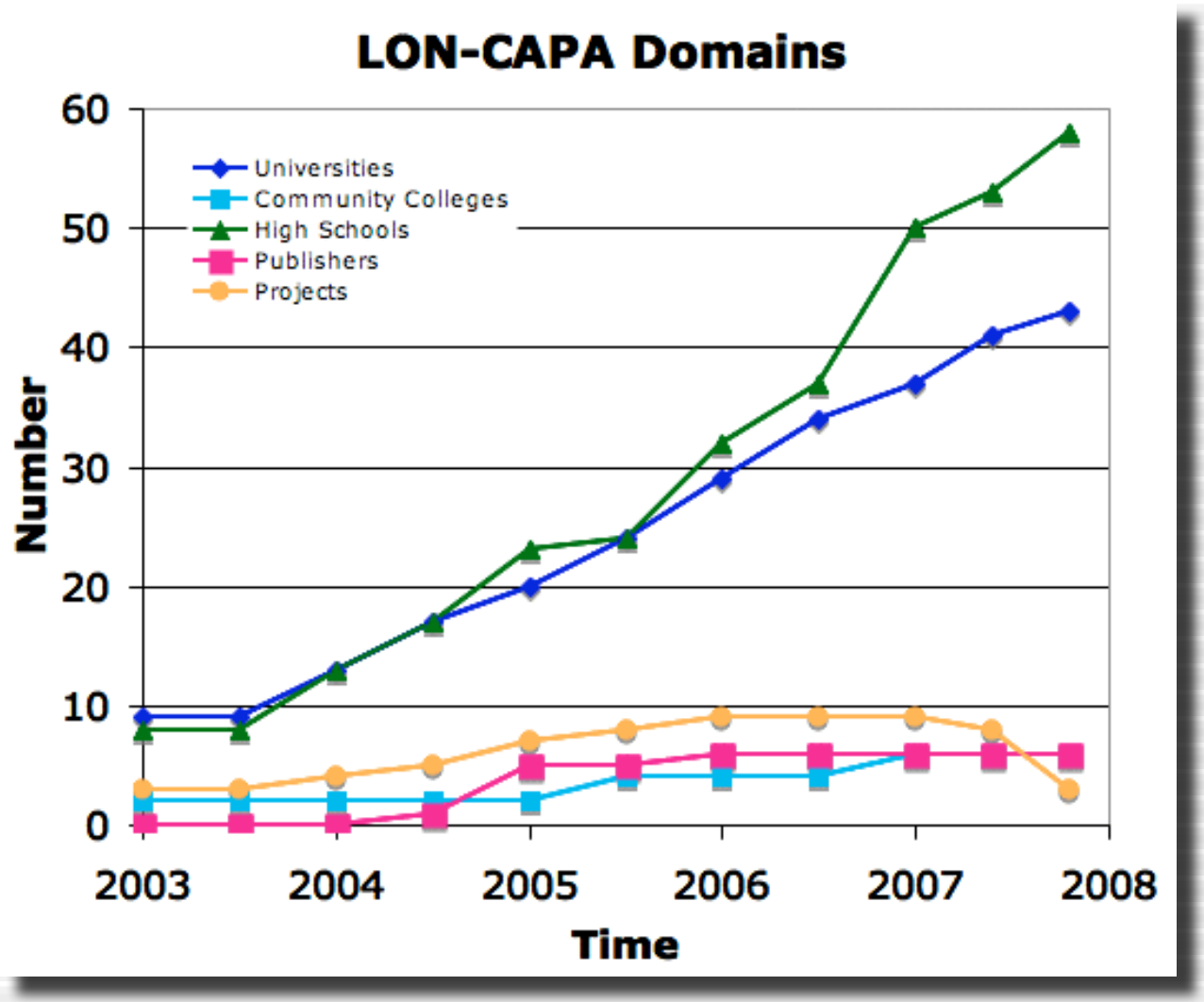
- Different mass
  不同重量
- Different geometry
  不同角度
- Different answer
  不同答案

A crate with a mass of 155.5 kg is suspended from the end of a uniform boom with mass of 89.5 kg. The upper end of the boom is supported by a cable attached to the wall and the lower end by a pivot (marked X) on the same wall. Calculate the tension in the cable.



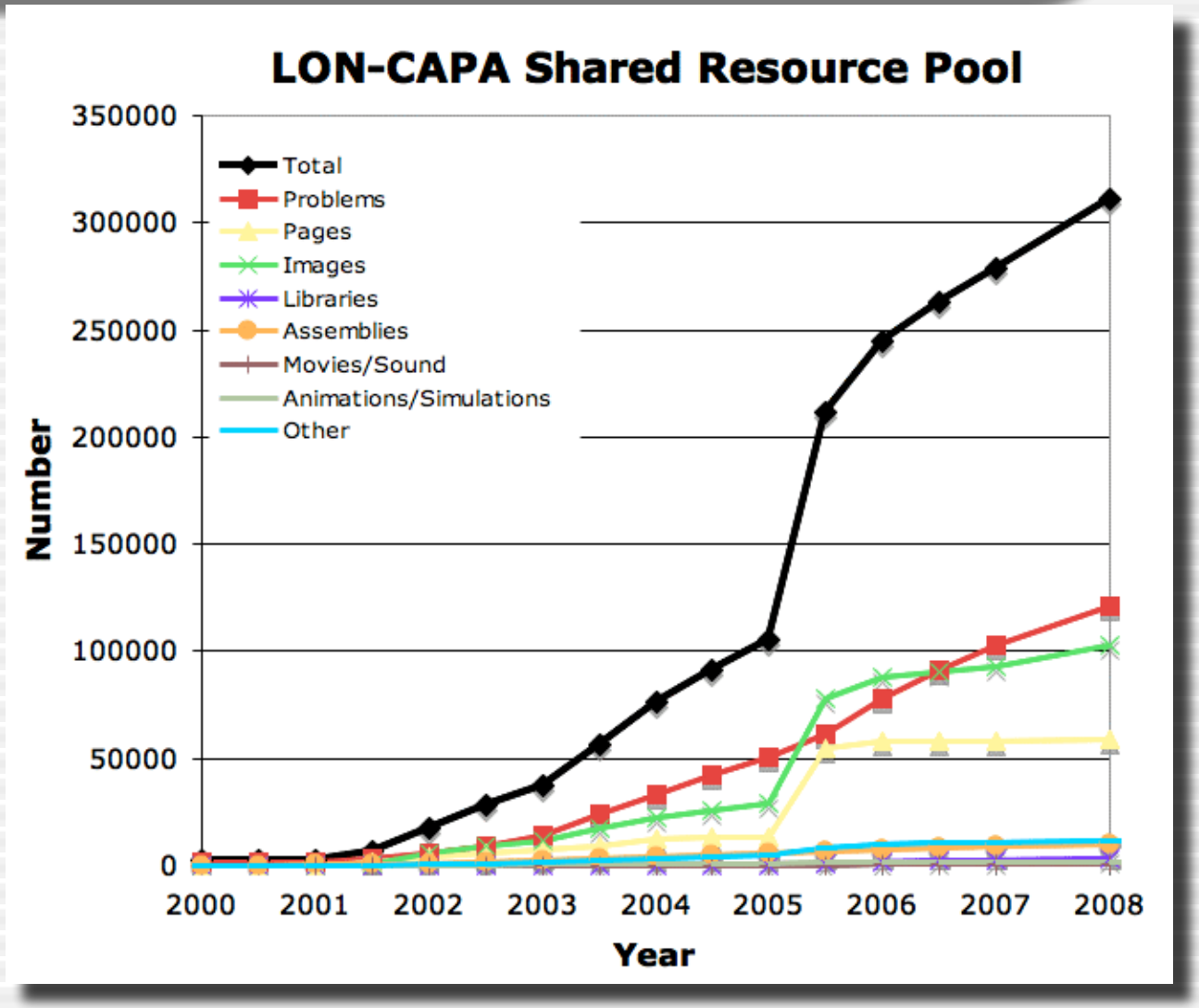
Networked Institutions
教育单位联盟

- Growth of user community
  联盟成长



Shared Content 共用内容

- Growth of shared content pool
  共用内容之成长

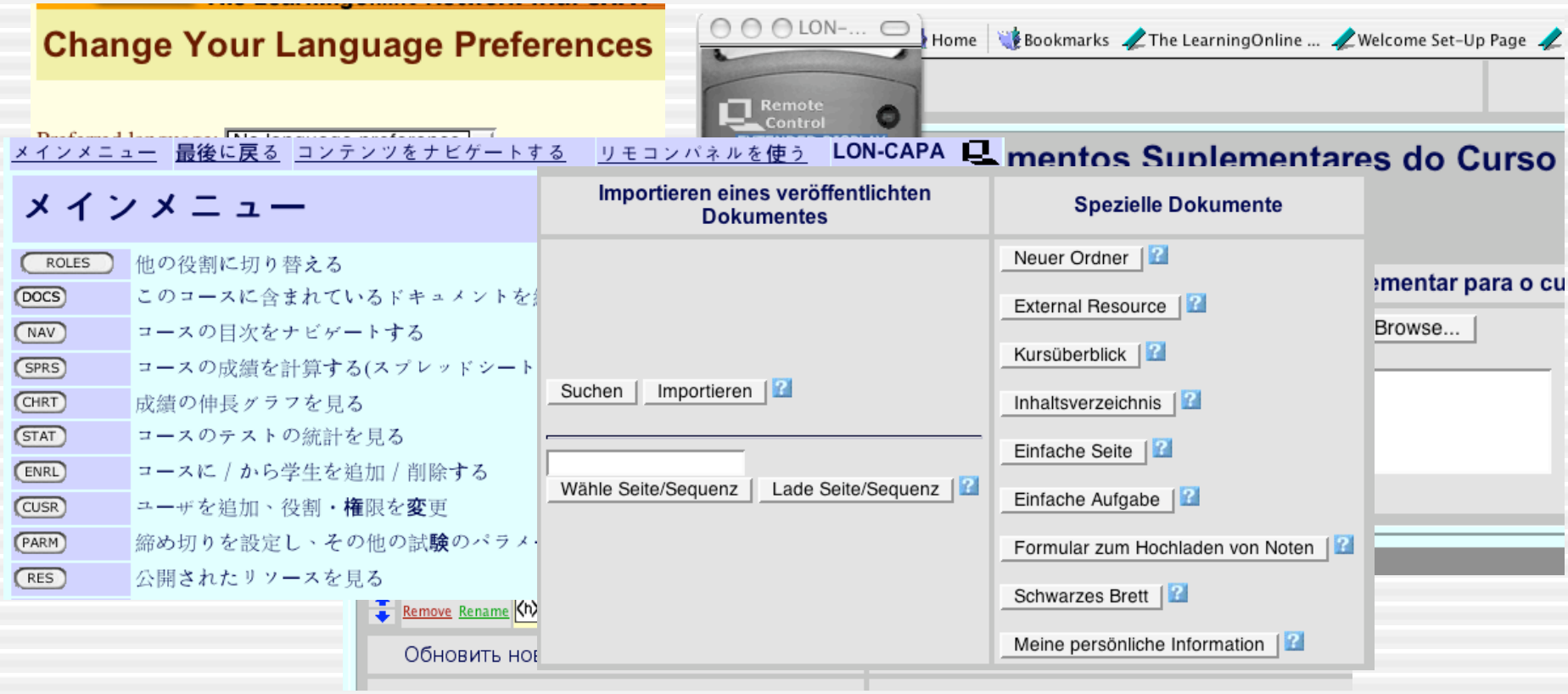


Open Source, Free 免费

- No licensing cost
  不用买许可证
- Universities can modify the software
  大学可更改軟件

Open Source, Free

- Interface can be translated
  界面可译成不同语言



Thank You 谢谢

- Thank You 请多多指教
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