

# Optimisation del ancho de banda (Intro BMO)



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A couple of examples ...

# Email

- Local email server/s VS Remote/external email server/s
  - Local
    - PROS:
      -
    - AGAINST:
      -
  - External
    - PROS:
      -
    - AGAINST:
      -

# Audio/Video

- Example of audio/video content that can be useful to the university users (students/professors).
  - Lecture/lab notes
- When does it make sense to place a video (for example of a class) on YouTube or a similar site?
  - The idea is not necessary wrong, because for example users on the Internet won't consume bandwidth on the university link to access such videos.
  - However, you should have a local copy too, so that students from within the university do not need to consume bandwidth on the Internet link.

# A bit of math

- Let's suppose our university was using a 1Mb ADSL link to get to the Internet.
  - What would happen if 20 users listened to an online/internet radio while working in a lab?
  - What would happen if 20 users watched videos on YouTube while working in a lab?
  - ...





# What are you using in your university/faculty?

University/Faculty	Instruments	Anything new after BMO 2009?

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