

# Advantages of Version Control Systems

useful also for non-hardcore programmers

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# Why using Version Control

## Typical Problems

- 1 Where do I get the latest (and running) version of a program
- 2 How can we work together on some code, without always sending files, ect..
- 3 I don't understand this code, who wrote it
- 4 S\*\*\*, I made some *improvements* and now it does not work anymore

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So, what is it ?

## SVN

A central place for code, and **its history** !

You can work on the same files together, without merging on the next day, you can track you changes, changes of others and can go back to whatever previous version you want.

blackboard diagram

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- code vs. results
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# Remarks

- can be used also with binary data (images, poster, data)
- yifat will soon introduce a website, where you'll also have a wiki for documentation
- also the repository can be accessed via this website
- the blame command can show who made which changes

## Final Remark

Just play with it. It's really easy to use and will save you a lot of time and worries.

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