Using LyX and Prosper to create presentations

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Introduction

- LyX is a graphical frontend to LATEX
    - http://www.lyx.org/
    - http://www.latex-project.org/
- Prosper is a LATEX class for creating presentations
    - http://prosper.sourceforge.net/
- LyX *can* be used to create presentations using the Prosper class

Initial Installation

- LATEX, LYX and Prosper must be installed
  - In Ubuntu, Kubuntu and Debian (I suppose), this can easily be done using apt-get
    - apt-get install latex lyx prosper
  - If you are using another distribution, please ask your local guru

LYX configuration

- Download *prosper.layout* and *theorem.inc* from http://wiki.lyx.org/Examples/Prosper

  - Put these two files in ~/.lyx/layouts/

- Launch LYX from a terminal and reconfigure it

  - Edit > Reconfigure

  - Check if you see this line in the terminal

    - +checking for document class prosper [prosper]... yes

Using L_YX

- Open the Layout > Document dialog box

Predefined styles

- Change the *Document class* to *slides (prosper)* and choose a style (by modifying *options*) from

  - alcatel, alienglow, autumn, azure, blends, capsules, contemporain, corners, darkblue, default, frames, fyma, gyom, lignesbleues, mancini, nuancegris, prettybox, rico, serpaggi, thomasd, troispoints, whitecross, winter or wj

Caution

- View > DVI produces a DVI file with invisible text (this is a Postscript related issue)

- View > Postscript (Ctrl-T) on the other hand works well

Have fun!