A small tour of tudprosper facilities

LaTeX presentations made easy

Vincent Verdult

Introduction

`Tudprosper` implements the recommended style for presentations of the Delft University of Technology.

`Tudprosper` is based on the original `prosper` by Frédéric Goualard.

It inherits many of the `prosper` features.

Third slide

- Provided your Acrobat Reader has been properly configured you can go to the prosper homepage by clicking here
- Press on `CTRL-L` to go to/leave full screen view.
- Curious? Want to go directly to the last page? Click here.

Transitions

`Prosper` offers seven transitions between slides:

- Split

Transitions

`Prosper` offers seven transitions between slides:

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- Blinds

Transitions

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- Wipe

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- Glitter

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- Split
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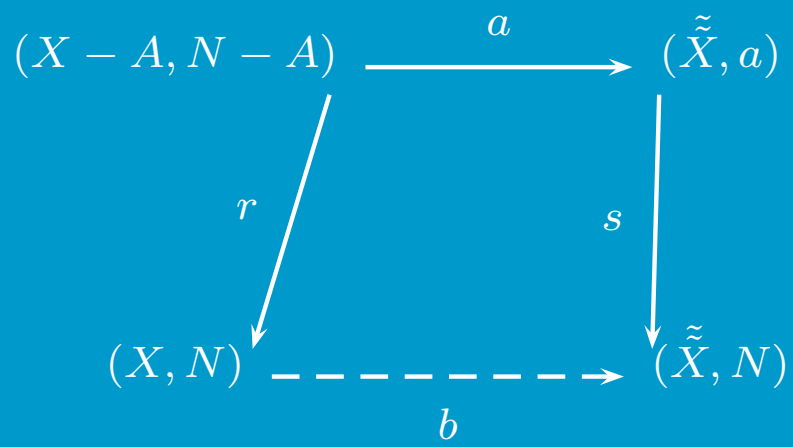
- Box
- Wipe
- Dissolve
- Glitter
- Replace

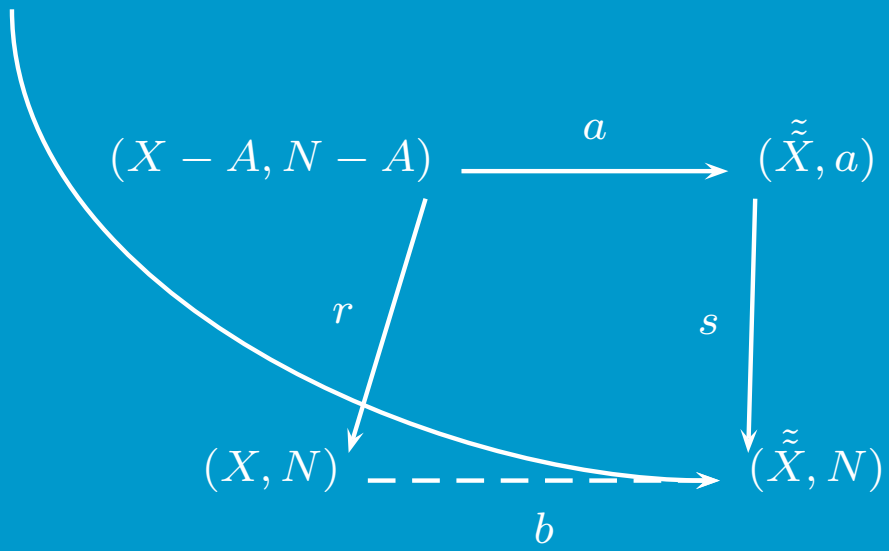
Diagrams

A small diagram with some few lines of LaTeX.



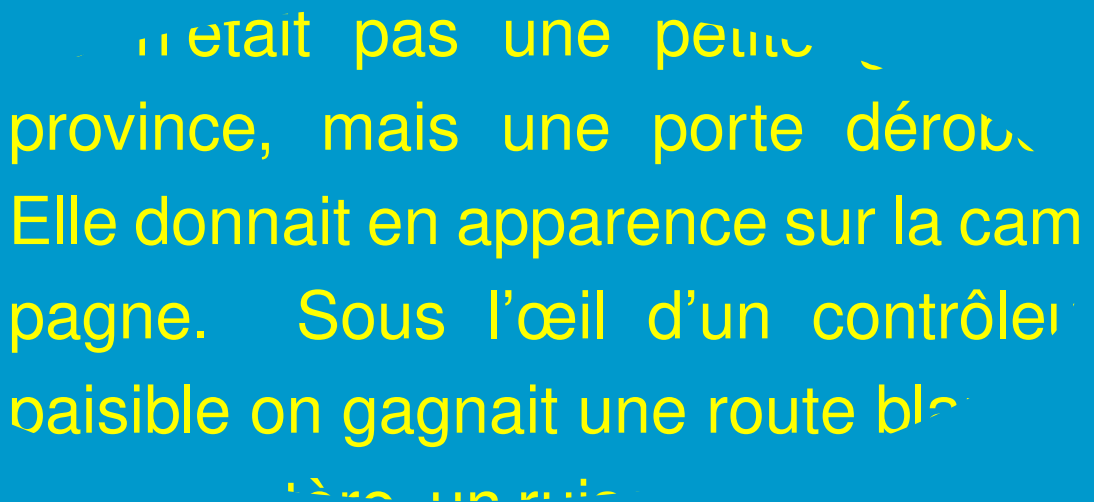
Diagrams

A small diagram with some few lines of LaTeX. Since the diagram and the text are at the same level, there is no difficulty to add some link from one to another.



A small *clipping* effect

Any practical use for this?



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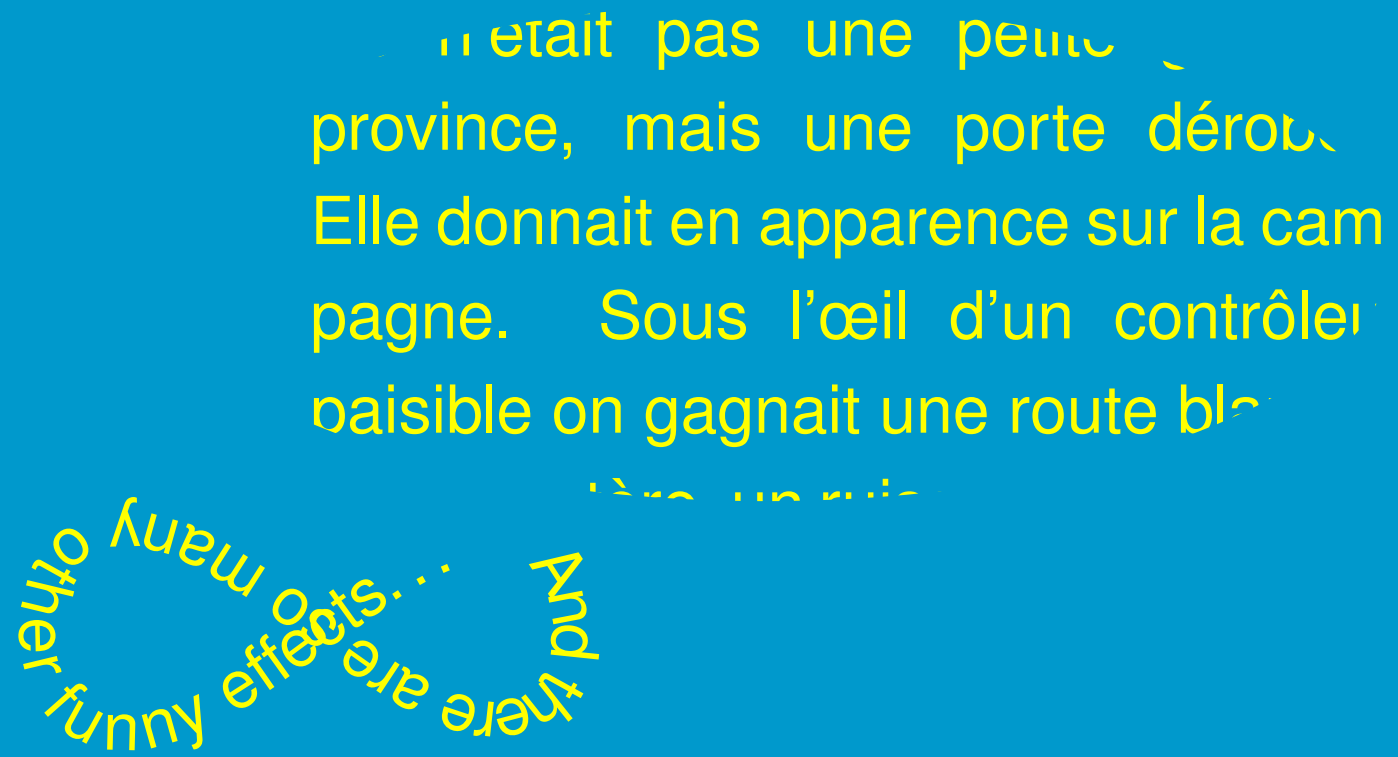

Householder formula

The Householder formula below lets you compute $f^{-1}(x)$ for an arbitrary f.

$$x_{k+1} \mapsto \Phi_n(x_k) = x_k + (n-1)\frac{\left(\frac{1}{f(x_k)}\right)^{n-2}}{\left(\frac{1}{f(x_k)}\right)^{n-1}} + f(x_k)^{n+1} \quad \psi \tag{1}$$

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where $n \geq 2$ and ψ is an arbitrary function.

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Formula (1) gives an iteration of order n converging towards x_* such that: $f(x_*) = 0$.

Last slide

This is the last slide. Do you want to go to the third one?