A small tour of Prosper facilities

\LaTeX\ presentations made easy

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If you click on my name in the previous page, you should be directed to the Prosper homepage, provided your Acrobat Reader has been properly configured.

Press on Ctrl-L to go to/leave full screen view.

Curious? Want to go directly to the last page? Push here.
Prosper offers seven transitions between slides:

- Split;
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- Blinds;
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- Blinds;
- Box;
Transitions

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- Glitter;
Transitions

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- Split;
- Blinds;
- Box;
- Wipe;
- Dissolve;
- Glitter;
- Replace.
A small diagram with some few lines of \LaTeX.
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?

Il n’était pas une petite gare, mais une porte dérobée. Elle donnait en apparence sur la campagne. Sous l’œil d’un contrôleur paisible on gagnait une route blanche sans mystère des églantins.
A small clipping effect

Any practical use for this?

C'était pas une petite gare,
The Householder formula below lets you compute $f^{-1}(x)$ for an arbitrary $f$.

$$x_{k+1} \mapsto \Phi_n(x_k) = x_k + (n - 1) \left( \frac{1}{f(x_k)} \right)^{n-2} + f(x_k)^{n+1} \psi$$  \hspace{1cm} (1)
The Householder formula below lets you compute $f^{-1}(x)$ for an arbitrary $f$.

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

where $n \geq 2$ and $\psi$ is an arbitrary function.
The Householder formula below lets you compute $f^{-1}(x)$ for an arbitrary $f$.

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

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

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

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Overlaps of colors

Intersection of sets. First the yellow one . . .
Overlaps of colors

Intersection of sets. First the yellow one . . . Then the blue one. Remember how to do that with MS PowerPoint?
This is the last slide. Do you want to go to the second one?