

# A Brief Intro to L<sup>A</sup>T<sub>E</sub>X-Beamer for Presentations

blah blah blah

Department of Mathematics  
Simon Fraser University

Conference Name, Vancouver, 2007-08-14

Short Title

Colin Macdonald

Hello

First Model

My new section

blah

Blah2

An improved model

Numerical  
Methods

Fourier Transforms

Examples

Results

a 3D example

Future Work

some open problems

# Outline

## 1 Hello

- First Model

## 2 My new section

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## 3 Numerical Methods

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# My frame title

blah hello world.  $\sin(x)$ .

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# Bullet points

... using  $\text{\LaTeX}$

- Colin rocks at  $\text{\LaTeX}$
- Not!

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- this isn't boring:

$$\phi_t = -w \cdot \nabla \phi$$

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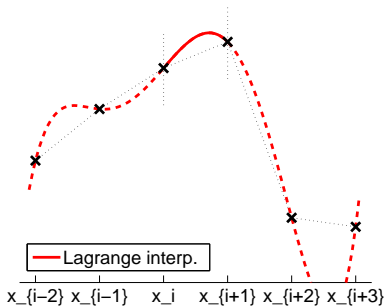
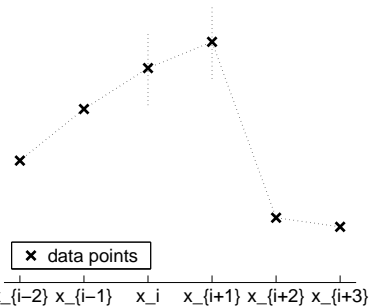
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# this is a figure

without overlays

This is a picture of some points



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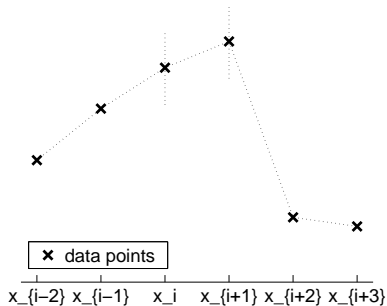
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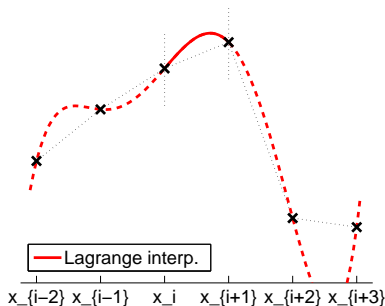
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now I've added a Lagrange Interpolant

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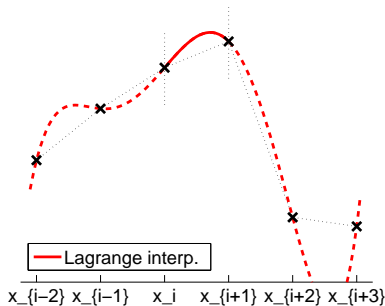
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isn't that cool

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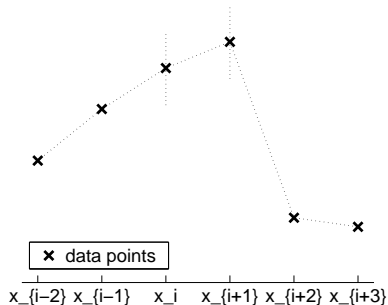
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# this is a figure

multicolumn

This is a picture of some points



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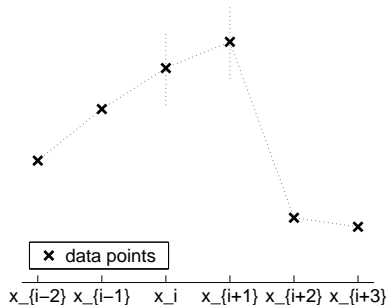
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- blah
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# block test

hello world

blah blah blah blah blah blah blah blah blah  
blah blah blah blah

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# My First Slide

it has a subtitle

Hello this is some text on a slide  $a^2 = b^2 + c^2$ .

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# A Math Slide

Some math:

$$\phi = \sin(2\pi x),$$
$$\psi = \cos(4\pi x) \sin(\pi y).$$

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# Bullet points

How to do bullet points:

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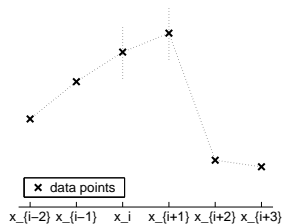
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# Figures

eg., from Matlab



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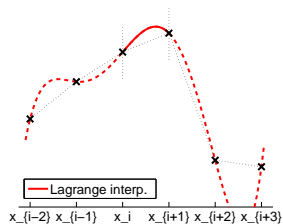
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# FFT in 2D

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[Beamer User Guide] Till Tantau  
*User's Guide to the Beamer Class.*

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