

My Presentation

Learning to use the Beamer class

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Outline

- 1 A basic frames
 - Frame mechanics
 - A table in latex
 - Lists & enumerated lists
 - Highlighting text
 - Block definitions
 - Workin with columns
 - Frame breaks

A basic frames

Frame mechanics
A table in latex
Lists & enumerated lists
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Introduction



Figure: Leo

Welcome TeXnicians !

Competitor Name	Swim	Cycle	Run	Total
John T	13:04	24:15	18:34	55:53
Norman P	8:00	22:45	23:02	53:47
Alex K	14:00	28:00	n/a	n/a
Sarah H	9:22	21:10	24:03	54:35

Table: Triathlon results

Listing things

- this is item 1
 - ① this is subitem 1
 - ② this is subitem 2
 - ③ this is subitem 3
- this is item 2
 - ① this is subitem 1
 - ② **this is subitem 2**
- this is item 3
 - ① this is subitem 1
 - ② *this is subitem 2*

A block definitions

The advection equation:

$$\partial_t u + \nabla \cdot f(u) = 0, \quad (1)$$

The heat equation:

$$\partial_t u = \nabla^2 u + \sigma. \quad (2)$$

adding the above equations yields:

The advection-diffusion equation:

$$\partial_t u + \nabla \cdot f(u) = \nabla^2 u + \sigma. \quad (3)$$

Working in two-columns

Quisque ullamcorper placerat ipsum.
Cras nibh. Morbi vel justo vitae
lacus tincidunt ultrices. Lorem
ipsum dolor sit amet, consectetur
adipiscing elit. In hac habitasse
platea dictumst. Integer tempus
convallis augue. Etiam facilisis.
Nunc elementum fermentum wisi.
Aenean placerat. Ut imperdiet, enim

Figure: Subsonic Monopole

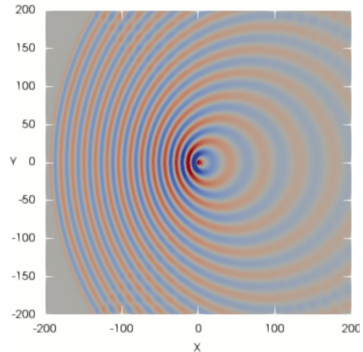


Figure: Supersonic Monopole

List in multiple columns

$$\textcircled{1} \quad y = x$$

$$\textcircled{2} \quad y = |x|$$

$$\textcircled{3} \quad y = x^2$$

$$\textcircled{4} \quad y = x^3$$

$$\textcircled{5} \quad y = x^b$$

$$\textcircled{6} \quad y = \sqrt{x}$$

$$\textcircled{7} \quad y = \sqrt[3]{x}$$

$$\textcircled{8} \quad y = \frac{1}{x}$$

$$\textcircled{9} \quad y = \ln x$$

$$\textcircled{10} \quad y = \frac{1}{1+e^{-x}}$$

$$\textcircled{11} \quad y = \sin x$$

$$\textcircled{12} \quad y = \cos x$$

$$\textcircled{13} \quad y = \tan x$$

$$\textcircled{14} \quad y = 2^x$$

$$\textcircled{15} \quad y = e^x$$

References I

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References II

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Any Questions?