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

Introduction

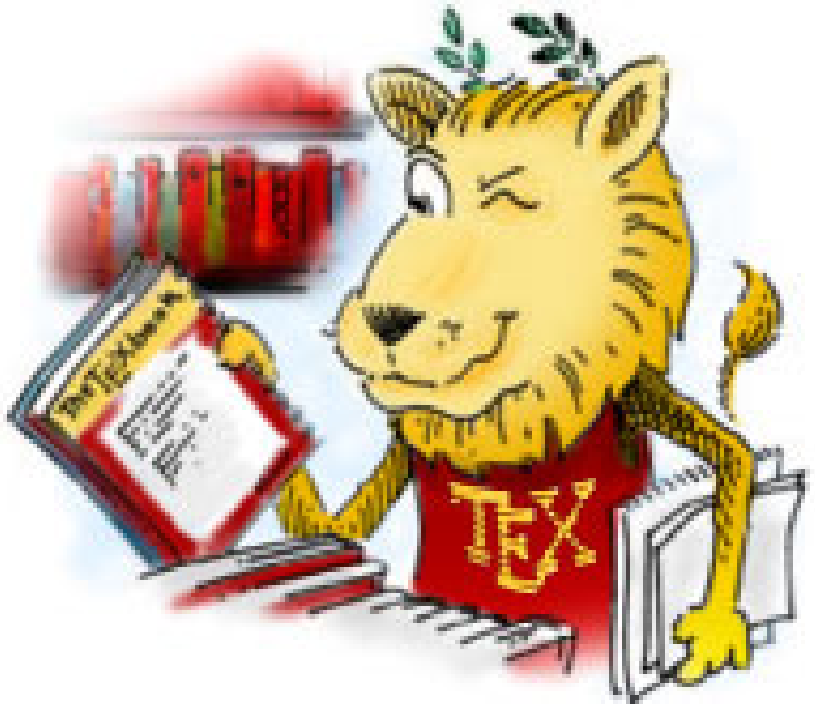


Figure: Leo

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
  (i) this is subitem 1
  (ii) **this is subitem 2**
- this is item 3
  (I) this is subitem 1
  (II) *this is subitem 2*

A block definitions

The advection equation:

$$\partial_t u + \nabla \cdot f(u) = 0, \tag{1}$$

The heat equation:

$$\partial_t u = \nabla^2 u + \sigma. \tag{2}$$

adding the above equations yields:

The advection-diffusion equation:

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

Working in two-columns

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Figure: Subsonic Monopole

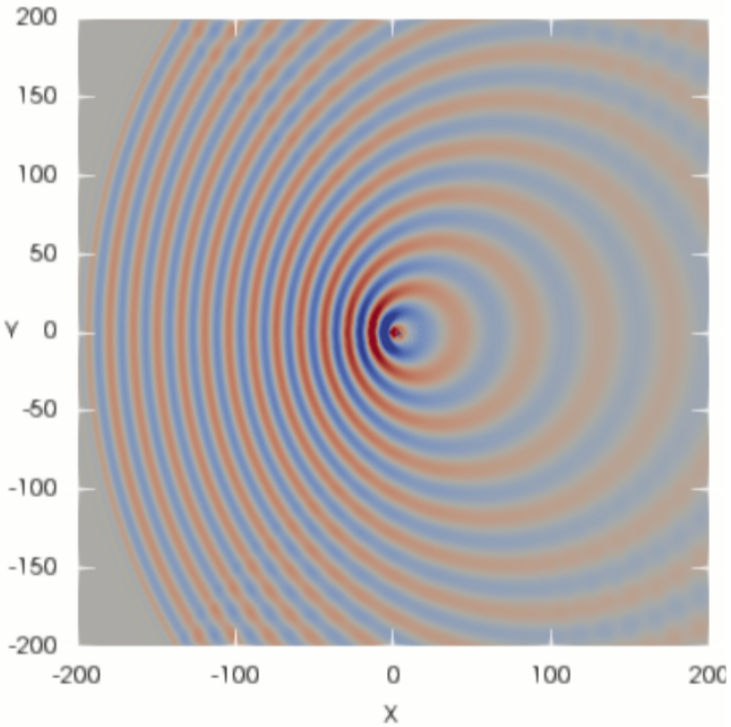


Figure: Supersonic Monopole



List in multiple columns

1. $y = x$
2. $y = |x|$
3. $y = x^2$
4. $y = x^3$
5. $y = x^b$
6. $y = \sqrt{x}$
7. $y = \sqrt[3]{x}$
8. $y = \frac{1}{x}$
9. $y = \ln x$
10. $y = \frac{1}{1+e^{-x}}$
11. $y = \sin x$
12. $y = \cos x$
13. $y = \tan x$
14. $y = 2^x$
15. $y = e^x$

References I

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References II

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Any Questions?