scibeamer
A beamer-addon for scientific presentations

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Usage

`scibeamer` is a flexible package containing functions for quickly creating high-quality scientific presentations using *beamer*.

The functions in the `scibeamer` template are useful for including images scaled to frame size, optionally with references to image source publications.

Building presentations

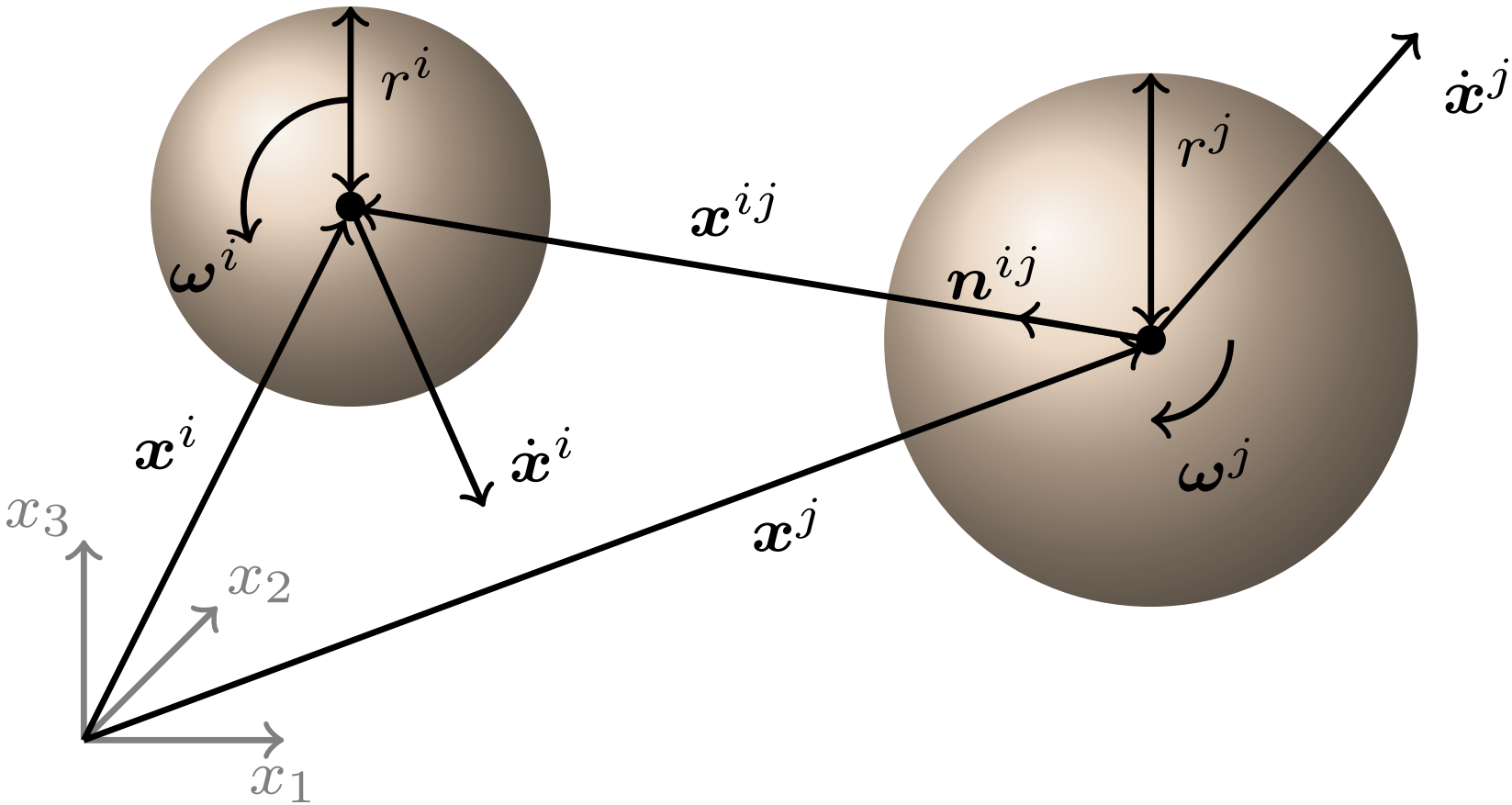
Add images to the `graphics/` folder and change `template.tex` to include the desired content, either using the functions provided by the `scibeamer` package or standard *beamer* commands.

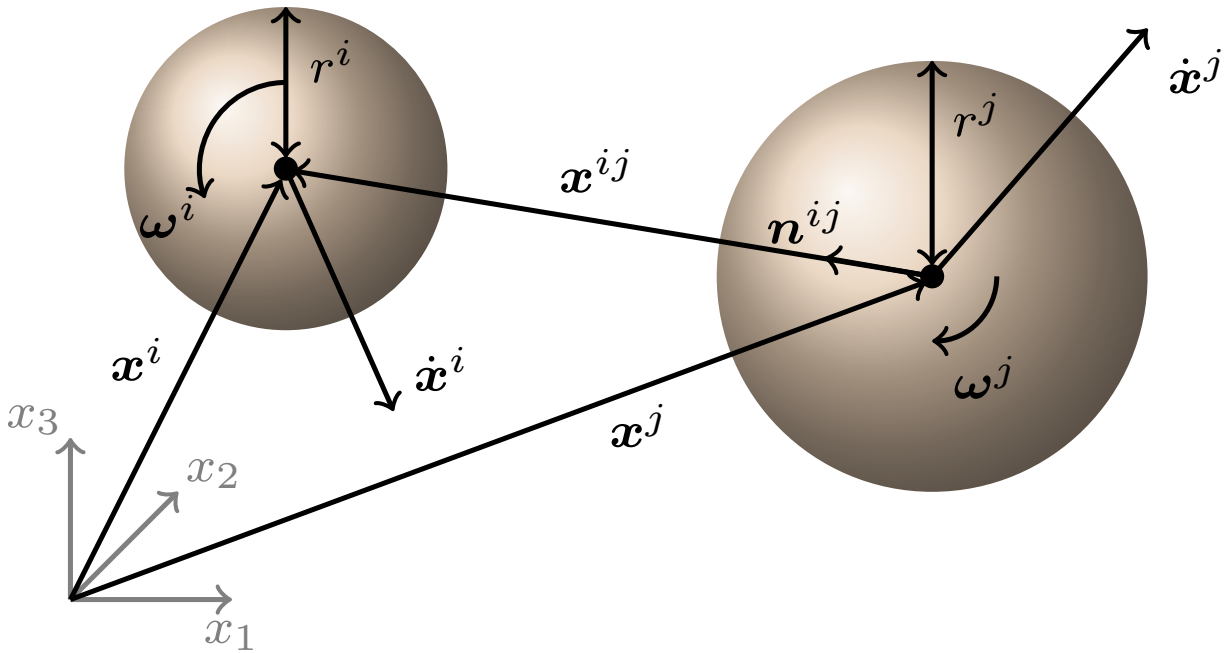
The included `Makefile` allows quick output PDF generation by typing `make` from the command line.

`fcite`

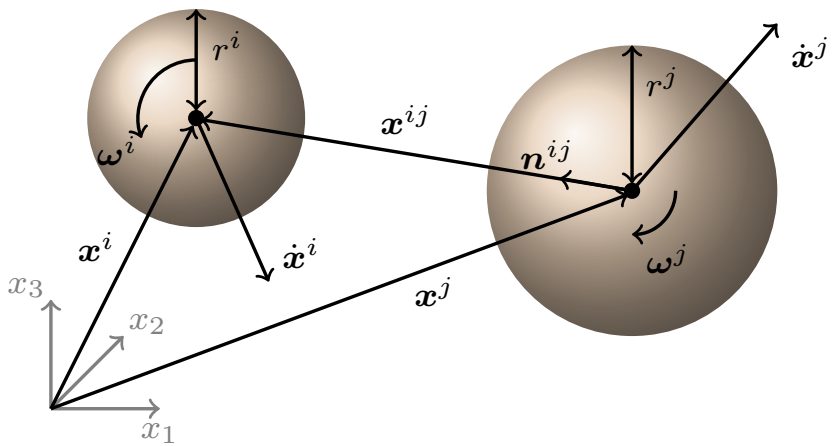
fcite : Add a citation to the bottom left of the frame

Examples

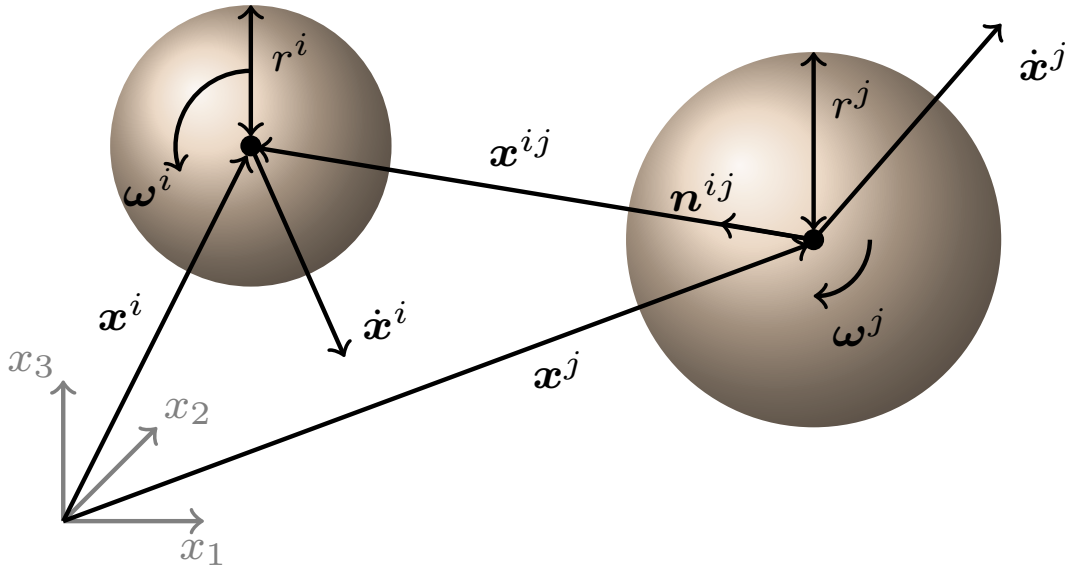

r^i
$\boldsymbol{\omega}^i$
$\boldsymbol{x}^{ij}$
$\boldsymbol{n}^{ij}$
r^j
$\dot{\boldsymbol{x}}^j$
$\boldsymbol{x}^i$
$\dot{\boldsymbol{x}}^i$
$\boldsymbol{\omega}^j$
$\boldsymbol{x}^j$
x_3
x_2
x_1


r^i
$\boldsymbol{\omega}^i$
$\boldsymbol{x}^{ij}$
$\boldsymbol{n}^{ij}$
r^j
$\dot{\boldsymbol{x}}^j$
$\boldsymbol{x}^i$
$\dot{\boldsymbol{x}}^i$
$\boldsymbol{\omega}^j$
$\boldsymbol{x}^j$
x_3
x_2
x_1

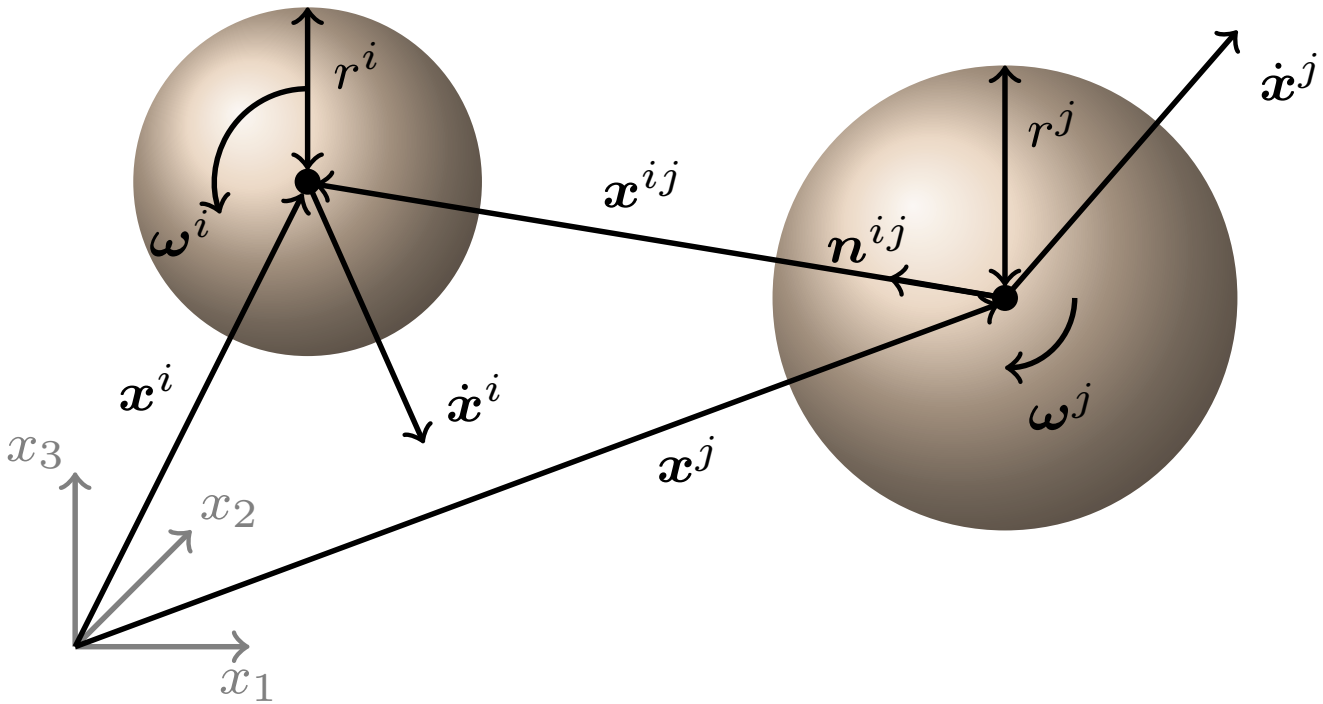
An example image frame using `imageframe`



An example unscaled image frame using `imageframenoscale`



An example image frame using `imageframecite`



Damsgaard et al. 2013 *J. Geophys. Res.-Earth*

Conclusions

- `scibeamer` provides macros for quickly creating image-based slides with references using LaTeX/Beamer
- Output files can be built as `pdf` using the provided `Makefile`
- `scibeamer` is available at `https://src.adamsgaard.dk/scibeamer`