

Using L^AT_EX with Hakyll

Takayuki Muranushi

October 9, 2014

This HTML is generated from L^AT_EX source via `latex2html` and then embedded into Hakyll-hosted blog. The use of LaTeX will allow us the use of complex expressions e.g.

$$\frac{\partial \vec{v}}{\partial t} = \frac{\partial s}{\partial \vec{x}} \quad (1)$$

I am further trying to use this technology in combination with Haskell DSLs such as `authoring` and `units` [1] , to write physical discussions in Haskell and LaTeX.

References

- [1] T. Muranushi and R. A. Eisenberg. Experience report: Type-checking polymorphic units for astrophysics research in haskell. 2014.

The content of this page is also available as a pdf document: Using L^AT_EX with Hakyll.