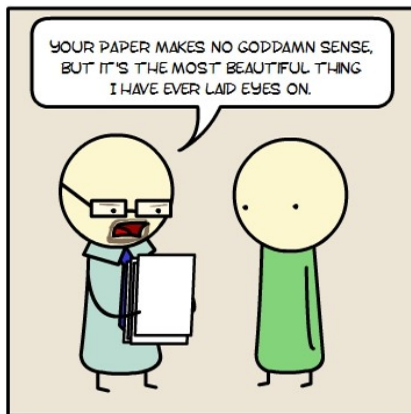


Dries' \LaTeX challenge

Coding club 05-04-2018



Dries' challenge

Dries was inspired by a very nicely lay-outed doctoral thesis. See today's directory 'PHD Brouwer 2007'.

If you finished an exercise or if they bore you (because the basics of \LaTeX don't have much secrets for you anymore), try to find out if some of these layout items can be copied in \LaTeX !

- 1 Chapter titlepage
- 2 Header & numbering of your page
- 3 Picture spread over two pages
- 4 Pictures ordered on page without the margins
- 5 References

1. Chapter titlepage

We have added a titlepage to our document. Find out if they can be added to chapters as well (probably only in document class 'book'?). Example 'PHD Brouwer 2007' p. 17

2. Header & numbering of your page

- 1 How to add **headers** to your pages with the line, 'chapter...' on your left page (even numbered) and title of that chapter on your right page (odd numbered)?
- 2 How to add **page-numbers** on your pages (also following the left-right page). How to make L^AT_EX ignoring this on particular pages (that he keeps counting but leaves the number out on title pages, pages with a lot of pictures...).

3. Picture spread over two pages

Can this easily be done in \LaTeX ? See page 6

4. Pictures ordered on page without the margins

How can you easily spread pictures and make \LaTeX ignore margins for your figures?

See page 16

5. References

Not in the example thesis, but would be nice to know!

- 1 We have seen how to put references at the end of your document. Can they also be put between chapters, with the references used in that chapter?
- 2 Can you add letters A, B, C... in your list of references (to easily guide the eye where to find alphabetically ordered references)? This is used a lot in books with references spread over many pages.