

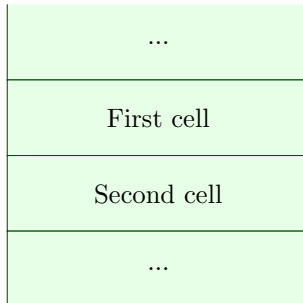
`drawstack.sty`: Draw execution stack easily in LaTeX

Matthieu Moy

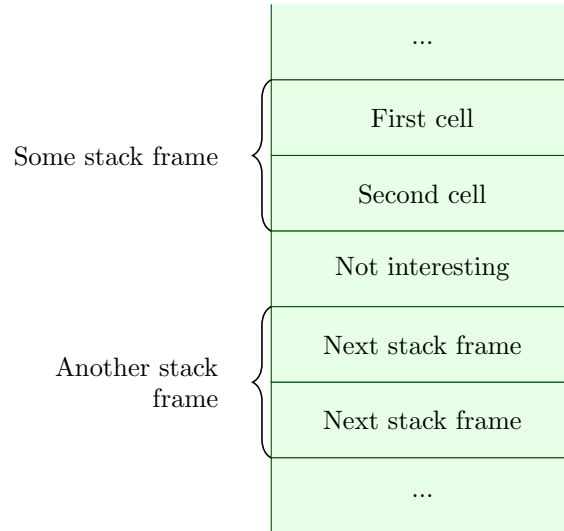
August 16, 2010

`drawstack` is a LaTeX package to easily draw execution stack (typically to illustrate assembly language notions), written on top of TikZ. This file serves as an example of usage of `drawstack`, and serves as documentation for this package. Read the source code and comments to see how to use it.

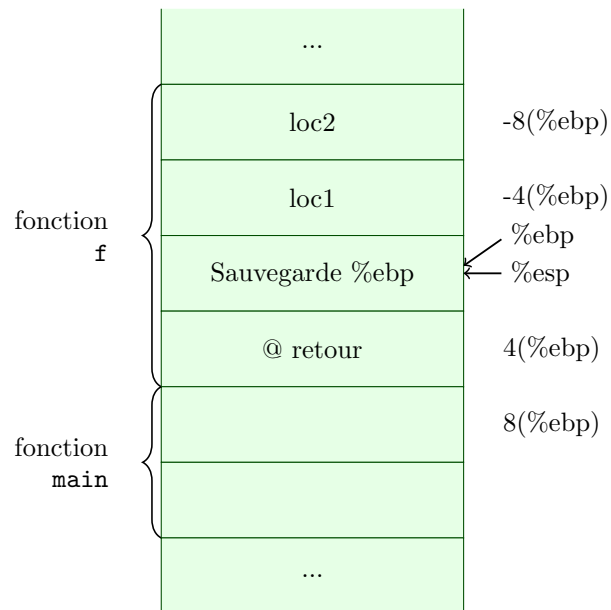
1 Minimalistic example



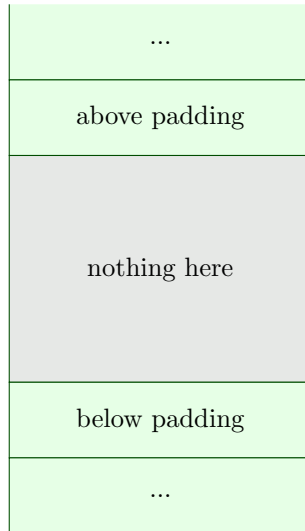
2 Grouping cells into stack frames



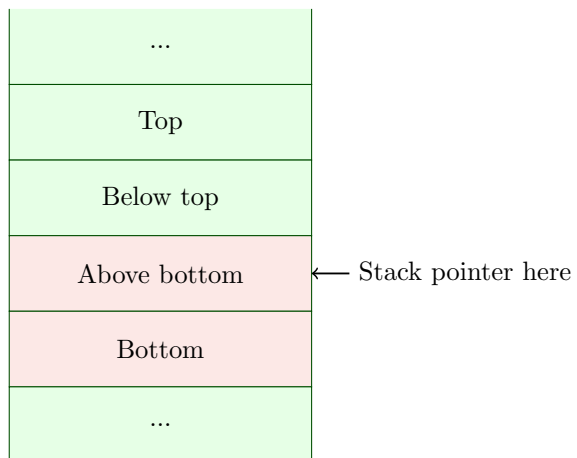
3 Stack and Base pointers



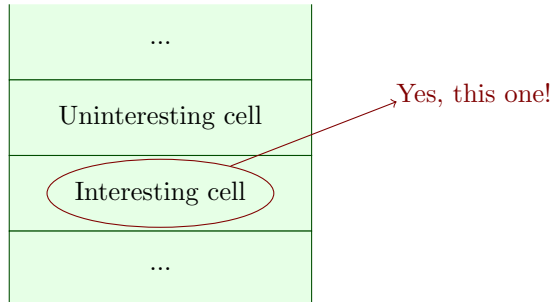
4 Padding



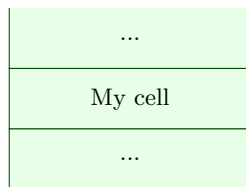
5 Below/Above stack pointer



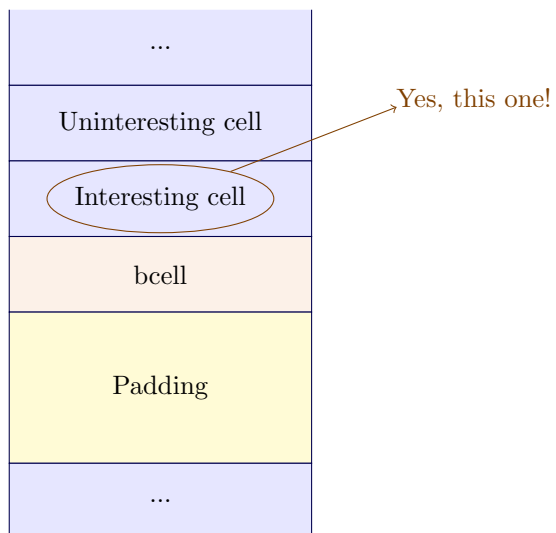
6 Highlighting some cell



7 Using tikzpicture instead of drawstack



8 Changing style



9 Example: Computing Factorial

