

# The **sttools** collection

Sigitas Tolušis  
`sigitas@vtex.lt`

2012.10.17

## 1 Introduction

This is collection of various packages historically placed in a bundle and maintained by Sigitas Tolušis.

## 2 Usage

- **boundingbox.sty** – calculate textbox coordinates on the page;  
TODO: remove from bundle;
- **cuted.sty** – place some material page width wide at any place on twocolumn page with existing text reformatted under inserted material;  
TODO: add optional rules to separate from text;
- **floatpag.sty** – set pagestyle for floats page;
- **flushend.sty** – balance twocolumn page;  
TODO: extend to balance any page;
- **marginal.sty** – use enlarged room for marginal inserts;
- **midfloat.sty** – insert onecolumn stuff in twocolumn page;  
TODO: extend to work on both columns;
- **stabular.sty** – use modified tabular environment;  
TODO: remove extra stuff and leave only possibility to break on page boundary;
- **stfloats.sty** – enable enriched floats output mechanism;
- **texsort.sty** – sort numerical values;  
TODO: extend (rewrite) to support alphanumerical values for sorting.

Just load any of the provided packages in the standard way: `\usepackage{<package>}` or `\RequirePackage{<package>}`.

To read documentation: `texdoc <package>`.