Alexander J. Johnson

R's Book

Ranford Skyline's Book Template

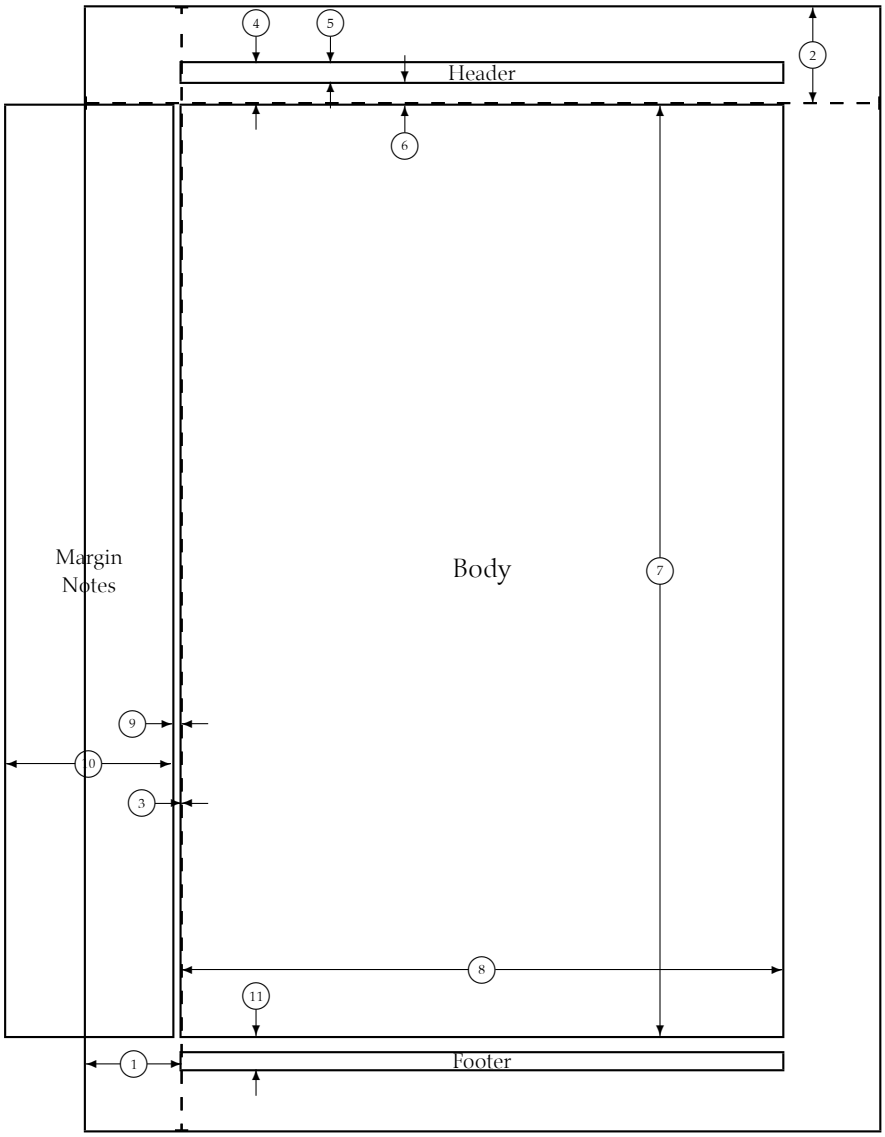
Fully customised document template including:

- Custom document hierarchy: book, part, chapter, section, subsection.
- Custom tables of contents.
- Custom fonts.
- Support for:
    - Linguistics,
    - Hyperlinks,
- Some other stuff.

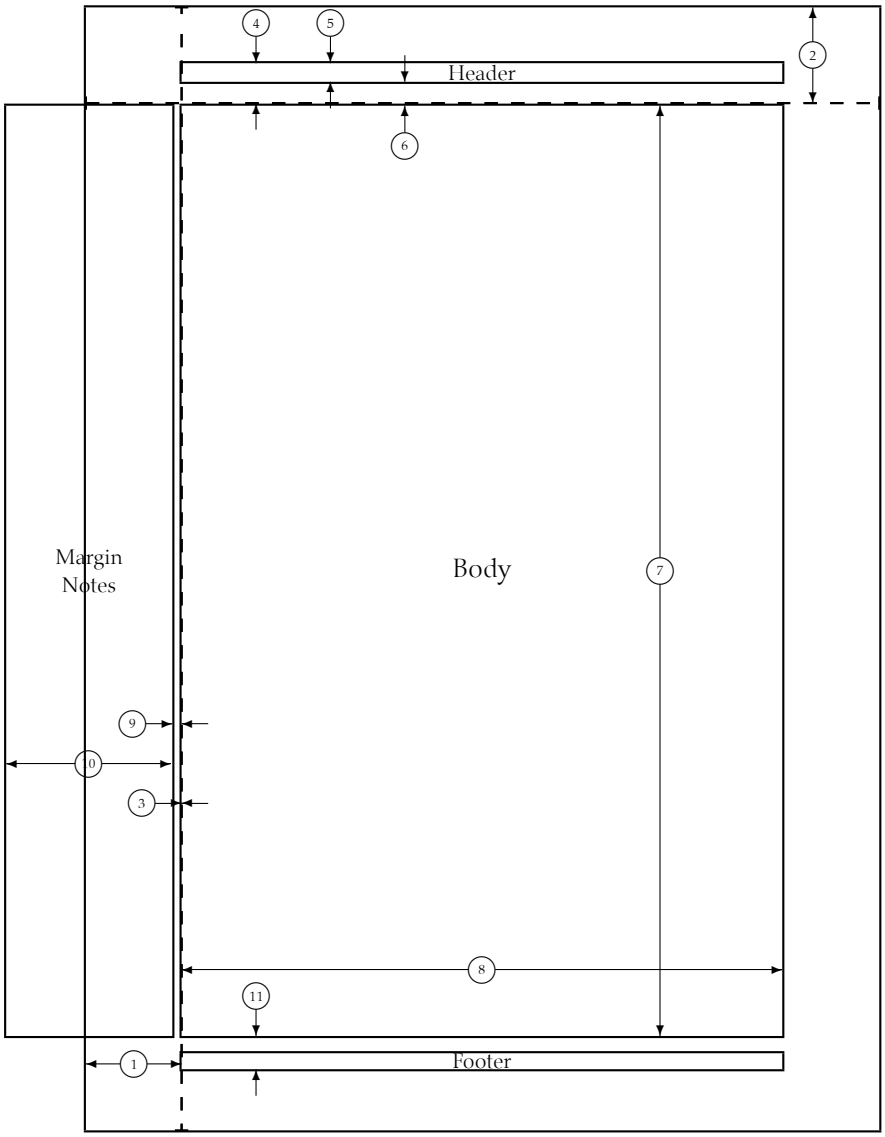
Table of Contents

Volume I

Page Layout



1	one inch + \hoffset	2	one inch + \voffset
3	\evensidemargin = 0pt	4	\topmargin = -30pt
5	\headheight = 14pt	6	\headsep = 18pt
7	\textheight = 700pt	8	\textwidth = 452pt
9	\marginparsep = 7pt	10	\marginparwidth = 125pt
11	\footskip = 25pt		\marginparpush = 5pt (not shown)
	\hoffset = 0pt		\voffset = 0pt
	\paperwidth = 597pt		\paperheight = 845pt



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Volume II

Testing

Standard - Giffib: "The quick brown fox jumped over the lazy dog."
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Italics - *Giffib: "The quick brown fox jumped over the lazy dog."*
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Bold - **Giffib: "The quick brown fox jumped over the lazy dog."**
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Bold Italics - ***Giffib: "The quick brown fox jumped over the lazy dog."***
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Typewriter - `Giffib: ``The quick brown fox jumped over the lazy dog.''`
`ABCDEFGHIJKLMNOPQRSTUVWXYZ`
`abcdefghijklmnopqrstuvwxyz`
`0123456789`

Small Caps - Giffib: "The quick brown fox jumped over the lazy dog."
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Math Mode - Giffib : "The quick brown fox jumped over the lazy dog."
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
0123456789

Math Calligraphic - $\mathcal{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$

Math Backboard - $\mathbb{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$

Math Fraktur - Giffib : "The quick brown fox jumped over the lazy dog."
$\mathfrak{ABCDEFGHIJKLMNOPQRSTUVWXYZ}$
$\mathfrak{abcdefghijklmnopqrstuvwxyz}$
0123456789

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

False

this is interesting

this is also interesting why? what? why? *'cause foo*

The RSkylToC.tex file was complete

```
\newcommand {\RSKYLTOCINC }{}
this is interesting

this is also interesting
\what {} what?{} \what {}
\textbf {\textit {'cause foo}}
```

Hello World!

$$B_n(t) = \sum_{i=0}^{n} \binom{n}{i} t^i \left(\sum_{j=0}^{i} \binom{i}{j} x_j (-1)^{i-j} \right)$$

TODO: *This bit*

Hi, Beans!

Go away…

This is the start of some text:

1. enumeration item number one;
2. another item,
    a. nested enumerate,
    b. more stuff;
3. "A can o' beans."

More text that follows after it:

- itemize item number one;
- another item,
    - nested itemize,
    - more stuff;
- "No more beans for you..."

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

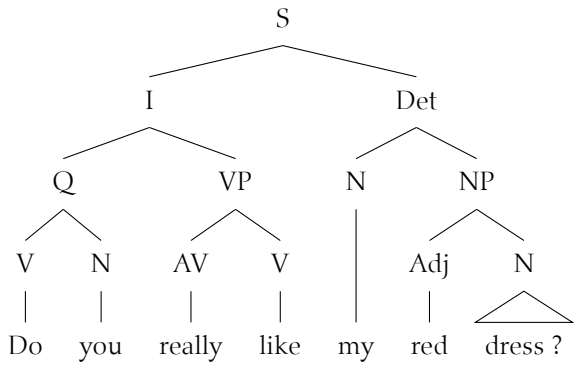
Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

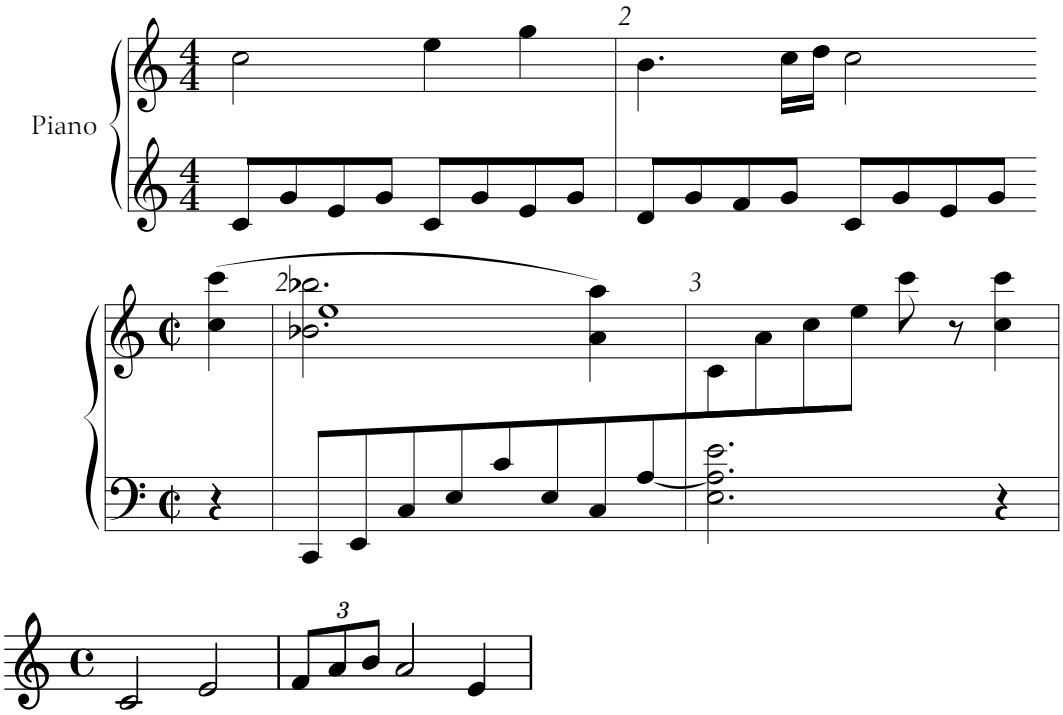
1. alpha
    a. beta
        i. gamma

alpha 1., beta 1.a., gamma 1.a.i..

Alla nasa ero monite
Alla nasa ero monite
polo Anne jena golly quack
polo Anne jena golly quack

A test of the IPA command `/ɹʌka/`.





$$0 = \partial_{\mu} \left| \underline{l}(\mu) - \underline{p} \right|$$
$$\left| \underline{l} - \underline{p} \right|^2 = \left| \underline{a} + \mu \underline{a} \underline{b} - \underline{p} \right|^2$$

Quaternions are defined by the equation

$$\imath^2 = \jmath^2 = \kappa^2 = \imath\jmath\kappa = -1.$$

By considering pairs of terms, it is found that:

$$\begin{aligned} \imath\jmath\kappa &= \imath^2, & \jmath\kappa &= \imath, \\ \imath^2 &= \jmath\kappa\imath = \jmath^2, & \kappa\imath &= \jmath, \\ \imath\jmath\kappa &= \kappa^2, & \imath\jmath &= \kappa. \end{aligned}$$

By multiplying pairs of terms, it is found that:

$$\begin{aligned} \imath\jmath^2 &= \imath\jmath\jmath = \kappa\jmath = -\imath, \\ \imath^2\jmath &= \imath\imath\jmath = \imath\kappa = -\jmath, \\ \jmath^2\kappa &= \jmath\jmath\kappa = \jmath\imath = -\kappa. \end{aligned}$$

Note that the multiplication of quaternions is associative, but not commutative.

Kiŋ of þe dirt.

Volume III

Test Volume

Some volume text

Table of Contents

Chapter 1

Test Chapter

Some chapter text

Section 1

Test Section

Some section text

Sub-Section i

Test Subsect

Some subsection text