Panel 1

R bookdownplus: Authoring Articles, Mails, Guitar Chords, Chemical Molecular Formulae and Equations with R bookdown

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Abstract: Everyone knows that bookdown is an excellent package for authoring books on programming languages. But it is only one side of the coin. It can do more than expected. Therefore I am developing bookdownplus. bookdownplus is an extension of bookdown. It helps you write academic journal articles, guitar books, chemical equations, mails, calendars, and diaries.

Keywords: dragon; dagger; bear; keyword 3 (list three to ten pertinent keywords specific to the article, yet reasonably common within the subject discipline.)

1. Introduction

The R package bookdownplus [1] is an extension of bookdown [2]. It is a collection of multiple templates on the basis of LaTeX, which are tailored so that I can work happily under the umbrella of bookdown. bookdownplus helps you write academic journal articles, guitar books, chemical equations, mails, calendars, and diaries.

2. Features

bookdownplus extends the features of bookdown, and simplifies the procedure. Users only have to choose a template, clarify the book title and author name, and then focus on writing the text. No need to struggle in YAML and LaTeX.

With bookdownplus users can

- record guitar chords,
- write a mail in an elegant layout,
- write a laboratory journal, or a personal diary,
- draw a monthly or weekly or conference calendar,
- and, of course, write academic articles in your favourite way,
- with chemical molecular formulae and equations,
- even in Chinese,
- and more wonders will come soon.

Full documentation can be found in the book R bookdownplus Textbook. The webpage looks so-so, while the pdf file might give you a little surprise.

3. Quick start

Although this section might not be the latest version, the general idea won't change. Please see R bookdownplus Textbook to keep up with the update.

Panel 2

R bookdownplus

Peng Zhao

摘要： R bookdown 能做的事情很多，可是那些功能起近不不来，我只好自己动手，写了个 bookdown+，目前大体实现了用 bookdown 写期刊论文、化学分子式、信件、日记、日历等功能。当然，有些还没完全实现，革命不够彻底，看着浓重的 LaTeX 旧社会的气息。革命尚未成功，同志仍需努力。

关键词： 很关键；很关键；非常关键

R bookdown+: Authoring Articles, Mails, Guitar Chords, Chemical Molecular Formulae and Equations with R bookdown

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Institute of Ecology

University of Innsbruck, Austria

Abstract: Everyone knows that 'bookdown' is an excellent package for authoring books on programming languages. But it is only one side of the coin. It can do more than expected. Therefore I am developing 'bookdown+'. 'bookdown+' is an extension of 'bookdown'. It helps you write academic journal articles, guitar books, chemical equations, mails, calendars, and diaries.

Keywords: Key; Key; the Key

1 简介

很高兴地宣布，我的 R 语言扩展包 'bookdownplus' (Zhao, 2017a) 在 CRAN 正式发布了。

bookdown 是对 bookdown 包 (Xie, 2016) 的增强和简化。bookdown 就好比 Microsoft Word 或 LaTeX，可以用来写文档，而 bookdownplus 提供了很多有用的模板，可以让我方便地在 bookdown 平台写期刊论文、学位论文、学术海报、化学分子式、信件、日记、诗集、吉他谱等各种常用文档和书籍，这是功能上的增强 (+)。

bookdownplus 使用时只需指定一个模板，设定作者和书名，就可以一键生成模板文件。用户在模板文件里面就专心写自己的文字就可以了，不必再花力气上网找模板、设置 YAML 和 LaTeX，这是操作上的简化 (-)。

bookdownplus 各个模板的使用方法详见 R bookdownplus Textbook。这本电子书本身就是用 bookdownplus 生成的，尤其是它的 pdf 版本很美观，此书的源码开放，可以作为使用 bookdownplus 写书的示例。

下面是 bookdownplus 的简介和快速使用方法。

2 快速入门

2.1 准备

在开始前，需要安装 R, RStudio, bookdown, 和其他依赖的软件和包（例如 Pandoc, LaTeX, rmarkdown, rticle, knitr等），作为准备，详见 bookdown 官方手册。

Panel 3

R bookdown+

壮士学位论文

中文论文题目：____啊不可挡家____

英文论文题目：____R bookdownplus____

申请人姓名：____Peng Zhao____
指导教师：____Dr. Wiki Google____
合作导师：____Dr. Github StackOverflow____
专业名称：____维修____
研究方向：____东南西北____
所在学院：____雅典学院____

论文提交日期 ____664 年 10 月 10 日____

Panel 4

Peng Zhao

13 Robin Hood Lane - 11733, Massapequa, Long Island, New York

University of Innsbruck   *25 Jun, 2017*
recipient address
100000 Beijing, China

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Sed non sem sit amet lacus aliquam blandit. Nunc tristique mollis ante. Praesent elit. Maecenas turpis. Vestibulum consectetuer velit sit amet ipsum. Aliquam pede lacus, dictum ac, dictum eu, bibendum et, ante. Phasellus justo urna, convallis vitae, scelerisque a, egestas vitae, diam. Cras eu enim a eu tristique varius.

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Vivamus ullamcorper pellentesque arcu. Sed laoreet. Aenean porttitor, purus id porta pretium, ante metus ultrices neque, ut volutpat felis tellus vitae enim. Vivamus tellus magna, tincidunt non, cursus non, porttitor vel, erat. Cras dictum, nisi vitae condimentum tempus, erat nibh pharetra diam, vitae scelerisque odio purus scelerisque massa. Curabitur molestie purus volutpat dui. Fusce vitae sem. Fusce tempor felis vitae pede.

Nunc luctus id mi. Morbi tempor porta neque. Curabitur nunc dui, posuere vel, ornare eget, pellentesque in, mi. Suspendisse eget nulla in nisl venenatis volutpat. Cunque sed neque. Curabitur consectetuer, risus viverra suscipit rutrum, tortor mauris venenatis lectus, quis gravida dolor risus a velit. Sed elementum sagittis pede. Fusce erat. Aliquam quis justo. Praesent justo. Fusce turpis justo, fermentum et, pharetra quis, vestibulum sit, sem. Morbi iaculis. Nunc in enim.

Nulla eu. Suspendisse potenti. Quisque sapien erat, congue id, egestas a, lacinia et, pede. Etiam vehicula mis eu dolor. Aliquam mollis elit, dignissim non, suscipit at, cursus et, amet dui. Sed vel lorem sit lacus sagittis egestas. Quisque justo nisl, convallis non, ultrices at, tempor sit, pede. Phasellus nec. Morbi nec velit blandit pede adipiscing mollis. Cras malesuada. Mauris.

Panel 5

JULY
2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		Work 1 — 10am Meeting with Boss; 12pm Meeting with Group	2	3	**In Transit** 4 — Depart (PHL) @ 18:10 EDT; US Airways @ 740; US Airways missed locator: EFVTWQ; Airline ticket number(s): 0277180241388-589	**Madrid** 5 — Arrive (MAD) @ 07:45 CEST; Hotel Senator Gran Via, Calle Gran Via, 21, 28013 (Centro) MADRID +34 915 31 41 51; Reservation code: 080131-98620; Cancellation code: 9900201; Palacio Real; Plaza Mayor; Reina Sofia National Museum
Toledo (Day Trip) 6 — Cathedral; Sinagoga del Transito; Alcázar; Templo de Debod; Museo del Prado; Depart Madrid @ 22:45 on SNCF 322	**Madrid** 7 — Real Academie de Bellas Artes; Sinagoga del Santa Maria la Blanca	**Lisbon** 8 — Arrive in Lisbon @ 08:00; Hotel Real Palacio; Rua Tomás Ribeiro 115; Elevador de Santa Justa; Solar do Vinho do Porto; Castelo de São Jorge; Mosteiro dos Gerónimos; Torre de Belém	**Estoril** 9 — Arrive in Estoril; Hotel Alvorada; Rua de Lisboa, 3; OptMAS Workshop?	**Estoril** 10 — DCR Workshop	**Estoril** 11 — FIPA Meeting 11:30–12:30; Poster Session w/"Drinks and Snacks" 15:00–16:00	**Estoril** 12 — AAMAS Dance Conference Banquet @ 18:30
Estoril 13 — Depart (LIS) @ 10:35 WEST; US Airways @730; Arrive (PHL) @ 13:25 EST	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Panel 6

Gustavo Adolfo Bécquer (1836-1870)

Volverán las oscuras golondrinas

*Volverán las oscuras golondrinas
en tu balcón sus nidos a colgar,
y otra vez, con el ala a sus cristales
jugando llamarán;*

*pero aquéllas que el vuelo refrenaban
tu hermosura y mi dicha al contemplar,
aquéllas que aprendieron nuestros
ésas... ¡no volverán!*

*Volverán las tupidas madreselvas
de tu jardín las tapias a escalar,
y otra vez a la tarde, aun más hermosas,
sus flores se abrirán;*

*pero aquéllas, cuajadas de rocío,
cuyas gotas mirábamos temblar
y caer, como lágrimas del día...
ésas... ¡no volverán!*