

Contents

1 Background	1
1.1 关于更新 org mode	1
2 配置	1
3 用 org 生成的此文 pdf 版	4

1 Background

我用的 texlive2011+ubuntu+xelatex+emacs23.3+org7.8.11

1.1 关于更新 org mode

23.3. 自带的 org-mode 好像不行。下载最新的 org-mode:<http://orgmode.org/org-7.8.11.zip>
 .emacs 中加入 `:(setq load-path (cons "org-7.8.11 所在目录/lisp" load-path))`

2 配置

在.emacs 中加入以下代码^{1,2,3}

```

1  ;; org-mode
2  (setq load-path (cons "~/emacs.d/org-7.8.11/lisp" load-path))
3  (add-hook 'org-mode-hook
4  (lambda () (setq truncate-lines nil)))
5  (require 'org-install)
6  (require 'org-latex)
7
8  ;; 使用一步生成xelatexPDF
9  (setq org-latex-to-pdf-process
10  '("xelatex -interaction nonstopmode %f"
11  "xelatex -interaction nonstopmode %f"))
12  ;; 执行免应答(codeEval code without)confirm
13  (setq org-confirm-babel-evaluate nil)
14  ;; Auctex
15  (setq TeX-auto-save t)
16  (setq TeX-parse-self t)
17  (setq-default TeX-master nil)
18  (defun org-mode-article-modes ()
19  (reftex-mode t)
20  (and (buffer-file-name)
21  (file-exists-p (buffer-file-name))
22  (reftex-parse-all)))
23  (add-hook 'org-mode-hook
24  (lambda ()
25  (if (member "REFTEX" org-todo-keywords-1)
26  (org-mode-article-modes))))
27  (unless (boundp 'org-export-latex-classes)
28  (setq org-export-latex-classes nil))
29
30  (add-to-list 'org-export-latex-classes
31  '("cn-article"
32  "\\documentclass[10pt,a4paper]{article}
33  \\usepackage{graphicx}
34  \\usepackage{xcolor}
35  \\usepackage{xCJK}

```

¹此配置参考了：<http://tangboyun.ixiezi.com/index.php/2011/05/latex-export-in-emacs-org-mode>

²需要将和 font 有关的设置成自己系统上的字体, 可以用 `fc-list` 查看

³关于多文件管理配置可以参考我的博文：<http://blog.csdn.net/pfanaya/article/details/7669313>

```

36 \usepackage{lmodern}
37 \usepackage{verbatim}
38 \usepackage{fixltx2e}
39 \usepackage{longtable}
40 \usepackage{float}
41 \usepackage{tikz}
42 \usepackage{wrapfig}
43 \usepackage{soul}
44 \usepackage{textcomp}
45 \usepackage{listings}
46 \usepackage{geometry}
47 \usepackage{algorithm}
48 \usepackage{algorithmic}
49 \usepackage{marvosym}
50 \usepackage{wasysym}
51 \usepackage{latexsym}
52 \usepackage{natbib}
53 \usepackage{fancyhdr}
54 \usepackage[xetex,colorlinks=true,CJKbookmarks=true,
55 linkcolor=blue,
56 urlcolor=blue,
57 menucolor=blue]{hyperref}
58 \usepackage{fontspec,xunicode,xltxtra}
59 \setmainfont[BoldFont=Adobe Heiti Std]{Adobe Song Std}
60 \setsansfont[BoldFont=Adobe Heiti Std]{AR PL UKai CN}
61 \setmonofont{Bitstream Vera Sans Mono}
62 \newcommand\fontnamemono{AR PL UKai CN等宽字体}%
63 \newfontinstance\MONO{\fontnamemono}
64 \newcommand{\mono}[1]{\{\MONO #1}}
65 \setCJKmainfont[Scale=0.9]{Adobe Heiti Std中文字体}%
66 \setCJKmonofont[Scale=0.9]{Adobe Heiti Std}
67 \hypersetup{unicode=true}
68 \geometry{a4paper, textwidth=6.5in, textheight=10in,
69 marginparsep=7pt, marginparwidth=.6in}
70 \definecolor{foreground}{RGB浅灰}{220,220,204}%
71 \definecolor{background}{RGB浅黑}{62,62,62}%
72 \definecolor{preprocess}{RGB浅紫}{250,187,249}%
73 \definecolor{var}{RGB浅肉色}{239,224,174}%
74 \definecolor{string}{RGB浅紫色}{154,150,230}%
75 \definecolor{type}{RGB浅黄}{225,225,116}%
76 \definecolor{function}{RGB浅天蓝}{140,206,211}%
77 \definecolor{keyword}{RGB浅肉色}{239,224,174}%
78 \definecolor{comment}{RGB深褐色}{180,98,4}%
79 \definecolor{doc}{RGB浅铅绿}{175,215,175}%
80 \definecolor{comd11}{RGB深灰}{111,128,111}%
81 \definecolor{constant}{RGB粉红}{220,162,170}%
82 \definecolor{buildin}{RGB深铅绿}{127,159,127}%
83 \punctstyle{kaiming}
84 \title{}
85 \fancyfoot[C]{\bfseries\thepage}
86 \chead{\MakeUppercase\sectionmark}
87 \pagestyle{fancy}
88 \tolerance=1000
89 [NO-DEFAULT-PACKAGES]
90 [NO-PACKAGES]"
91 ("\\section{%s}" . "\\section*{%s}")
92 ("\\subsection{%s}" . "\\subsection*{%s}")
93 ("\\subsubsection{%s}" . "\\subsubsection*{%s}")
94 ("\\paragraph{%s}" . "\\paragraph*{%s}")
95 ("\\subparagraph{%s}" . "\\subparagraph*{%s}"))
96
97 ;; 使用宏包格式化源代码Listings只是把代码框用(环境框起来,还需要额外的设置listing)
98 (setq org-export-latex-listings t)
99 ;; Options for \lset (commandreference to listing Manual)
100 (setq org-export-latex-listings-options

```

```

101      (
102      ("basicstyle" "\\color{foreground}\\small\\mono")      : 源代码字体样式
103      ("keywordstyle" "\\color{function}\\bfseries\\small\\mono") : 关键词字体样式
104      ("identifierstyle" "\\color{doc}\\small\\mono")
105      ("commentstyle" "\\color{comment}\\small\\itshape")    : 批注样式
106      ("stringstyle" "\\color{string}\\small")              : 字符串样式
107      ("showstringspaces" "false")                          : 字符串空格显示
108      ("numbers" "left")                                     : 行号显示
109      ("numberstyle" "\\color{preprocess}")                  : 行号样式
110      ("stepnumber" "1")                                     : 行号递增
111      ("backgroundcolor" "\\color{background}")              : 代码框背景色
112      ("tabsize" "4")                                        : 等效空格数TAB
113      ("captionpos" "t")                                     : 标题位置 top or bottom(t|b)
114      ("breaklines" "true")                                  : 自动断行
115      ("breakatwhitespace" "true")                          : 只在空格分行
116      ("showspaces" "false")                                 : 显示空格
117      ("columns" "flexible")                                 : 列样式
118      ("frame" "single")                                     : 代码框:阴影盒
119      ("frameround" "tttt")                                  : 代码框:圆角
120      ("framesep" "0pt")
121      ("framerule" "8pt")
122      ("rulecolor" "\\color{background}")
123      ("fillcolor" "\\color{white}")
124      ("rulesepcolor" "\\color{comdil}")
125      ("framexleftmargin" "10mm")
126      ))
127      ;; Make Org use ido-completing-read for most of its completing prompts.
128      (setq org-completion-use-ido t)
129      ;; 各种语言支持Babel
130      (org-babel-do-load-languages
131      'org-babel-load-languages
132      '((R . t)
133      (emacs-lisp . t)
134      (matlab . t)
135      (C . t)
136      (perl . t)
137      (sh . t)
138      (ditaa . t)
139      (python . t)
140      (haskell . t)
141      (dot . t)
142      (latex . t)
143      (js . t)
144      ))
145
146      ;; 导出的设置Beamer
147      ;; allow for export=>beamer by placing #+LaTeX_CLASS: beamer in org files
148      ;; -----
149      (add-to-list 'org-export-latex-classes
150      ;; beamer class, for presentations
151      ("beamer"
152      "\\documentclass[11pt,professionalfonts]{beamer}
153      \\mode
154      \\usetheme{{{Warsaw}}}}
155      %\\usecolortheme{{{beamercolortheme}}}}
156
157      \\beamertemplateballitem
158      \\setbeameroption{show notes}
159      \\usepackage{graphicx}
160      \\usepackage{tikz}
161      \\usepackage{xcolor}
162      \\usepackage{xeCJK}
163      \\usepackage{amsmath}
164      \\usepackage{lmodern}
165      \\usepackage{fontspec,xunicode,xltxtra}

```

```
166 \usepackage{polyglossia}
167 \setmainfont{Times New Roman}
168 \setCJKmainfont{DejaVu Sans YuanTi}
169 \setCJKmonofont{DejaVu Sans YuanTi Mono}
170 \usepackage{verbatim}
171 \usepackage{listings}
172 \institute{{{beamerinstitute}}}}
173 \subject{{{beamersubject}}}}"
174 ("\\section{%s}" . "\\section*{%s}")
175 ("\\begin{frame}[fragile]\\frametitle{%s}"
176 "\\end{frame}"
177 "\\begin{frame}[fragile]\\frametitle{%s}"
178 "\\end{frame}"))
179
180 (setq ps-paper-type 'a4
181       ps-font-size 16.0
182       ps-print-header nil
183       ps-landscape-mode nil)
184
185 (provide 'vf-org-setting)
```

3 用 org 生成的此文 pdf 版

下载