

The upzhkinsoku package^{*†}

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2018-04-07 v0.5

Abstract

This package provides supplementary Chinese kinsoku (line breaking rules etc.) settings for Unicode (ϵ -)upTeX¹ and ApTeX. Both L^ATeX and plain TeX are supported.

1 Introduction

Kinsoku is the romanisation of the Japanese word “禁則” which means “prohibition rules”. It is a set of rules to avoid prohibited line breaks in CJK typography, such as “line-start prohibition rules”, “line-end prohibition rules”, inseparable or unbreakable character sequences and so on.²

(ϵ -)upTeX and ApTeX’s default kinsoku parameters are set in `ukinsoku.tex`. However, the default settings do not satisfy Chinese typesetting,³ thus this package provides supplementary Chinese kinsoku settings for Unicode (ϵ -)upTeX and ApTeX.

Please note that this package is specifically optimised for Chinese typesetting, so it is usually not suitable for document whose main language is not Chinese.

2 Usage

This package has no options, just load it as usual:

- L^ATeX: `\usepackage{upzhkinsoku}`
- Plain TeX: `\input upzhkinsoku.sty`

If you are using L^ATeX and would like to change some kinsoku parameters (this is usually unnecessary, however), please do that after `\begin{document}`, or via `\AtBeginDocument` after loading this package; otherwise they may be overridden.⁴

^{*}CTAN Homepage: <https://ctan.org/pkg/upzhkinsoku>

[†]Repository: <https://github.com/Man-Ting-Fang/upzhkinsoku>

¹(ϵ -)upTeX when using Unicode as its internal encoding.

²*Requirements for Japanese Text Layout*: <https://www.w3.org/TR/jlreq/>

³*Requirements for Chinese Text Layout*: <https://www.w3.org/TR/clreq/>

⁴For technical reasons, the actual execution of this package is delayed to `\begin{document}`, also via `\AtBeginDocument`.