The upzhkinsoku package∗†

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Abstract

This package provides supplementary Chinese kinsoku (line breaking rules etc.) settings for Unicode (ε-)upTeX and ApTeX. Both LATEX 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:

- LATEX: \usepackage{upzhkinsoku}
- Plain TEX: \input upzhkinsoku.sty

If you are using LATEX 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.
2Requirements for Japanese Text Layout: https://www.w3.org/TR/jlreq/
3Requirements 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.