

The `xepersian-hm` package

Fixing kashida in xepersian

Hossein Movahhedian*

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Kashida feature in `xepersian` has problem with some fonts such as **HM Series** fonts available at <https://dma8hm1334.bitbucket.io> and **X Series 2** fonts available at http://wiki.irmug.com/index.php/X_Series_2. The `xepersian-hm` package fixes this problem.

The file `texmf-dist/doc/xelatex/xepersian-hm/test-kashida.tex` can be used as a simple example of the usage of the package.

Any comments or suggestions would be gratefully appreciated. Please report any bug or issue to dma8hm1334@gmail.com.

I will do my best to fix all the bugs you report, but, unfortunately, time is a big hurdle to overcome; so, my apologies in advance for those which I cannot make time to fix.

Please note that `xepersian-hm` loads `xepersian` automatically, so you may only pass options to the package using the command `\PassOptionsToPackage` before `\documentclass`, for example:

```
\PassOptionsToPackage{Kashida=off,RTLdocument=on}{xepersian}
\documentclass{report}
\usepackage{xcolor}
\usepackage[Kashida,kashidastretch=0.14 em plus 0.5 em]{xepersian-hm}
```

The options available in `xepersian-hm` are:

- **Kashida**: with two possible values, `on` which enables **Kashida** feature and `off` which disables that feature. For example `Kashida=on` enables **Kashida** feature.
- **kashidastretch**: which specifies the amount of extra stretching for some combinations of characters. You may strictly specify the value of this option. For example `'kashidastretch=0.14 em plus 0.5 em'` or you may use the default values. The available default values are:

*E-mail: dma8hm1334@gmail.com

kayhan	0.14 em plus 0.5 em
khorranshahr	0.131 em plus 0.5 em
kayhannavaar	0.129 em plus 0.5 em
kayhanpook	0.133 em plus 0.5 em
kayhansayeh	0.135 em plus 0.5 em
khoramshahr	0.128 em plus 0.5 em
khorranshahr	0.13 em plus 0.5 em
niloofar	0.132 em plus 0.5 em
paatch	0.127 em plus 0.5 em
riyaz	0.125 em plus 0.5 em
roya	0.142 em plus 0.5 em
shafigh	0.143 em plus 0.5 em
shafighKurd	0.126 em plus 0.5 em
shafighUzbek	0.123 em plus 0.5 em
shiraz	0.122 em plus 0.5 em
sols	0.124 em plus 0.5 em
tabriz	0.119 em plus 0.5 em
titr	0.12 em plus 0.5 em
titre	0.121 em plus 0.5 em
traffic	0.124 em plus 0.5 em
vahid	0.134 em plus 0.5 em
vosta	0.136 em plus 0.5 em
yaghut	0.138 em plus 0.5 em
yagut	0.137 em plus 0.5 em
yas	0.126 em plus 0.5 em
yekan	0.141 em plus 0.5 em
yermook	0.139 em plus 0.5 em
zar	0.116 em plus 0.5 em
ziba	0.119 em plus 0.5 em
default	0.14 em plus 0.5 em
noskip	0 em plus 0.5 em

For example: 'kashidastretch=titr' is equivalent to
 'kashidastretch=0.12 em plus 0.5 em'