

Persian-Arabic References in Latin Documnets

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1 Introduction

Suppose the you want to have Persian or Arabic references such as this Persian [2] and this Latin [1] references. In this case - with the power of bidi package - Persian *LTR.bst styles in Persian-bib package is the right solution. You should insert the following codes in the preamble of your document and use a suitable style in your documnet:

```
\usepackage{fontspec}  
\newfontfamily\Persianfont[Script=Arabic,Scale=1]{HM  
  XNilooofar}  
\makeatletter  
\TeXeTstate=1  
\def\Persiantext#1{\begingroup\beginR\Persianfont#1\endR\  
  endgroup}  
\makeatother
```

Note that the encoding of your .bib file should be UTF-8.

Also you can use Persian and Arabic text between Latin text, with bidi package and the above Persiantext command. For example you may have a Persian paragraph such as follows:

آدمی در عالم خاکی نمی آید بدست

Or a brief text such as: این متن between your Latin text.

References

- [1] Baker, Simon and Kanade, Takeo. Limits on super-resolution and how to break them. *IEEE Trans. Pattern Anal. Mach. Intell.*, 24(9):1167–1183, 2002.

- [2] امین طوسی, محمود, مزینی, ناصر, و فتحی, محمود. افزایش وضوح ناحیه ای. در چهاردهمین کنفرانس ملی سالانه انجمن کامپیوتر ایران. صفحات ۱۰۱–۱۰۸, تهران, ایران, اسفند ۱۳۸۷. دانشگاه امیرکبیر.