

# Using HieroT<sub>E</sub>X on Mac OS X Yosemite\*

So Miyagawa  
Kyoto University  
Japan Society for the Promotion of Science  
revised edition

Figure 1: Example of a pdf file made with L<sup>A</sup>T<sub>E</sub>X and HieroT<sub>E</sub>X

## 4.3 「女性単数」的な *n*-系列指示詞の用法

4 分析

(42) 『ウェストカー・パピルス』 11,10, 紀元前 17 世紀, P. Berlin inv. 3033  
(Blackman 1988)



<sup>c</sup>*h*<sup>c</sup>-*n* *dd-n*    *s-t*    *n*    *nn*    *ntr-w* *ptr* *n* *s* *nt-t*    *n*  
そして言う-PST イシス-F DAT DEM.nn 神-PL 何 *n* *s* REL-SG/PL.F 1PL  
*jj.wjn*    *r-s*    *nn*    *jr-t*    *bj* *s-y-t*    *n*    *n* *s* *n*  
来る-1PL.STPro DIR-3SG.F ~ないで行う-INF 奇跡.SG-F DAT *n* *s* GEN  
*hrd-w*    *smj-n*    *n*    *p* *s-y-sn*    *jt*    *rdj*  
子ども.M-PL 報告する-1PL DAT SG.M-彼らの 父.M.SG させる  
*jjw-t-n*  
来る-INF-1PL

「するとイシスが<sup>8</sup>(他の)女神に向かって申しました。「この赤ん坊たちのために、私たちを送りだしたその父君に報告できるような奇跡を行わないで、どうして戻ってきてしまったのでしょうか。」(屋形・杉 1978:423) (lit. 戻ってきてしまったというこれ (*n* *s*; この有様) はなんですか)」

I succeeded in using Serge Rosmoduc's brilliant HieroT<sub>E</sub>X on the Apple's newest Mac operating system, OS X Yosemite, as you can see in Figure 1. This HieroT<sub>E</sub>X lets you write hieroglyphs on L<sup>A</sup>T<sub>E</sub>X<sup>1</sup> (and also on XeL<sup>A</sup>T<sub>E</sub>X etc.). I

\*This is the second version. I am grateful to Serge Rosmoduc and Filip Vervloesem.

<sup>1</sup>see ?

already know Filip Vervloesem's method (?). However, this method is no longer available on OS X Yosemite as far as I know. Here is the alternative method for OS X Yosemite:

## STEP1

Download **Mac-TeX 2014**<sup>2</sup> and install it on your Mac (if you have not yet done it).

## STEP2

Download **HieroTeXMac.tar.bz2**<sup>3</sup> and **HieroTypeMac.tar.bz2**<sup>4</sup> from Vervloesem's site<sup>5</sup>.

Decompress both the files. Then, the folders named **HieroTeXMac** (from **HieroTeXMac.tar.bz2**) and **texmf** (from **HieroTypeMac.tar.bz2**) appear.

## STEP3

Put the directory (or folder) where you save the **.tex** files (say, **Documents**) on the Favorites (in the left column on the Finder).

## STEP4

Open every folder in **HieroTeXMac** and **texmf** (this is the folder that you decompressed from **HieroTypeMac.tar.bz2**), copy all the files in every folder and paste them on the directory (or folder) where you save the **.tex** files (say, **Documents** on the Favorites column in the Finder).

## STEP5

Download **sesh\_intel.zip**<sup>6</sup>. Decompress it and copy & paste the **sesh** file in the **sesh\_intel.zip** onto **texbin** folder (open Finder, click "Go" on the upper bar, double-click "Computer," double-click **Library**, double-click **TeX**, double-click **Distributions**, double-click **Programs**, double-click **texbin**, (double-click **x86\_64-darwin**), and paste **sesh** file.)

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<sup>2</sup><https://tug.org/mactex/>, accessed on 2015-06-08.)

<sup>3</sup> [http://www.filipvervloesem.be/hierotexosx/Site/How\\_to\\_install\\_HieroTeX\\_on\\_Mac\\_OS\\_X\\_files/HieroTeXMac.tar.bz2](http://www.filipvervloesem.be/hierotexosx/Site/How_to_install_HieroTeX_on_Mac_OS_X_files/HieroTeXMac.tar.bz2), accessed on 2015-06-08.

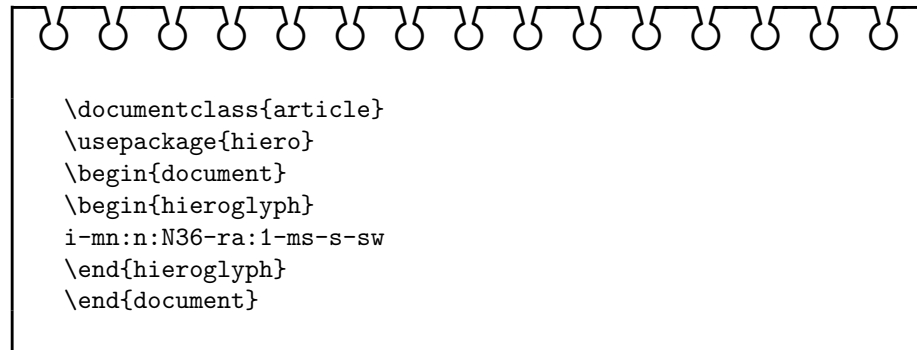
<sup>4</sup> [http://www.filipvervloesem.be/hierotexosx/Site/How\\_to\\_install\\_HieroTeX\\_on\\_Mac\\_OS\\_X\\_files/HieroTypeMac.tar.bz2](http://www.filipvervloesem.be/hierotexosx/Site/How_to_install_HieroTeX_on_Mac_OS_X_files/HieroTypeMac.tar.bz2), accessed on 2015-06-08.

<sup>5</sup> <http://www.filipvervloesem.be/>, accessed on 2015-06-08.

<sup>6</sup> [http://www.filipvervloesem.be/hierotexosx/Site/How\\_to\\_install\\_HieroTeX\\_on\\_Mac\\_OS\\_X\\_files/sesh\\_intel.zip](http://www.filipvervloesem.be/hierotexosx/Site/How_to_install_HieroTeX_on_Mac_OS_X_files/sesh_intel.zip), accessed on 2015-06-08.

## STEP6

(Run `TEXShop`), write



and save it as `test.tex` in the folder where you put all the files in `HieroTeXMac` and `texmf` folders which you decompressed.

## STEP7

Rename `test.tex` into `test.htx` and put it where `test.tex` exists.

## STEP8

Run Terminal and change the current directory to where you saved `test.tex` and `test.htx` (if you saved both the files to `Documents`, type `cd Documents` and hit the enter key.)

## STEP9

Type `seth <test.htx> test.tex` on Terminal.

## STEP10

Type `open test.tex` on Terminal and make sure what you wrote on `test.tex` became following one:

```

\documentclass{article}
\usepackage{hierog}
\begin{document}
\begin{hieroglyph}{\leavevmode \loneSign{\Aca GM/48/}
\HinterSignsSpace
Cadrat{\CadratLineI{\Aca GY/36/}\CadratLine{\Aca GN/66/}
\CadratLine{\Aca
GN/68/}}\HinterSignsSpace
\Cadrat{\CadratLineI{\Aca GN/36/}\CadratLine{\Aca GZ/32/}}
\HinterSignsSpace
\loneSign{\Aca GF/62/}\HinterSignsSpace
\loneSign{\Aca GS/63/}\HinterSignsSpace
\loneSign{\Aca GM/54/}}\end{hieroglyph}
\end{document}

```

## STEP11

Click Typeset (if you are opening it on T<sub>E</sub>XShop).

## STEP12

Make sure there are the hieroglyphs denoting Ramses II (Eigenname: *r'-msi-sw-mri-i'mn*) on the test.pdf (like Figure 2).

Other things are written in Serge Rosmoduc's great manual (?).

I did more things, so it might be impossible to succeed only with 1-12. In that case, please let me know it. And also, I would like to ask you to let me know the shorter way than this if you know it<sup>7</sup>.

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<sup>7</sup>My e-mail address is [miyagawa.so.36u@st.kyoto-u.ac.jp](mailto:miyagawa.so.36u@st.kyoto-u.ac.jp)

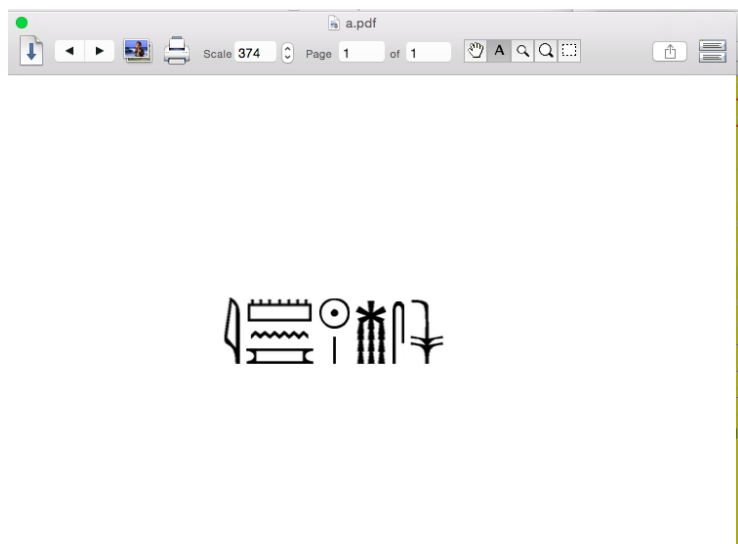


Figure 2:  $r'-msi-sw-mri-imn$