Ⲕⲉⲙⲓⲧ

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This is a short TEX introduction to the Coptic fonts. These where made with the Gnu FontUtils from the fonts in Budge's dictionnary, and touched with Sbzr, the package I've written to redraw bzr fonts. The fonts can be used in any TEX environment, and I provide a file for the NFFS2, usable with latex2e. To build the font, use commands like:

```
mf '\mode:=localfont;\input copte.mf'
```

The encoding is the following:

a	ⲁ	ⲁⲗⲡⲏⲁ	Ⲁ	A
b	ⲃ	ⲃⲓⲍⲁ	Ⲃ	B
g	ⲅ	ⲅⲁⲙⲙⲁ	Ⲅ	G
d	ⲇ	ⲇⲁⲗⲍⲁ	Ⲇ	D
e	ⲉ	ⲉⲓ	Ⲉ	E
z	ⲍ	ⲍⲓⲧⲁ	Ⲍ	Z
h	ⲏ	ⲏⲧⲁ	Ⲏ	H
8	ⲑ	ⲑⲓⲧⲁ	Ⲑ	81
i	ⲓ	ⲓⲁⲣⲧⲁ	Ⲓ	I
k	ⲕ	ⲕⲁⲡⲡⲁ	Ⲕ	K
l	ⲗ	ⲗⲁⲣⲗⲁ	Ⲗ	L
m	ⲙ	ⲙⲓ	Ⲙ	M
n	ⲛ	ⲛⲓ	Ⲛ	N
ks	ⲝ	ⲝⲓ	Ⲝ	KS
o	ⲟ	ⲟ	Ⲟ	O
p	ⲡ	ⲡⲓ	Ⲡ	P
r	ⲣ	ⲣⲟ	Ⲣ	R
c	ⲥ	ⲥⲓⲙⲁ	Ⲥ	C
t	ⲧ	ⲧⲁⲩ	Ⲧ	T
u	ⲩ	ⲩⲉ	Ⲩ	U
p1	ⲫ	ⲫⲓ	Ⲫ	P1
x	ⲭ	ⲭⲓ	Ⲭ	X
ps	ⲯ	ⲯⲓ	Ⲯ	PS
w	ⲱ	ⲱⲩ	Ⲱ	W
y	ⲩ	ⲩⲉⲓ	Ⲩ	Y
f	ⲫ	ⲫⲉⲓ	Ⲫ	F
hj	ⲭ	ⲭⲉⲓ	Ⲭ	HJ
h1	ⲯ	ⲯⲟⲣⲓ	Ⲯ	H1
dj	ⲱ	ⲱⲁⲛⲱⲁ	Ⲱ	DJ
q	ⲋ	ⲋⲓⲙⲁ	Ⲋ	Q
tj	ⲧ	ⲧⲓ	Ⲧ	TJ

You load the font like this: `\font\copte=copte`

The TEXmacro accent \ = can be used like this : {\copte\=m tpe} ⲙ̄ⲡⲉ

As a side note, the multi-letter sequences are implemented using ligatures. I have chosen '1', 's', and 'j' for this. As they are not used otherwise, there is no problem.

This is a major change from the previous version, where 'h' was used both alone and in ligatures. Note in particular, the new sequences : h1, hj, p1, y, and 81 !

When a letter is written with a sequence of signs, the capital version is obtained in a number of ways. In particular, if the first sign is upper case, the second may be either lower or upper case. E.G. : both 'Ps' and 'PS' write Ⲯ (or Ⲯ).