The Poor Man's Hieroglyphic Font

Contents

1 Introduction

This provides a short test of the characters in the Poor Man's Hieroglyph fonts
— the `pmhg` font family. Table 1 on page 8 shows the 'numeric' coded commands and the corresponding glyphs. Table 2 on page 9 shows the alphabetic
coding (in both single character and command form) and the corresponding
glyphs together with their transliterations. Note that not every glyph has a
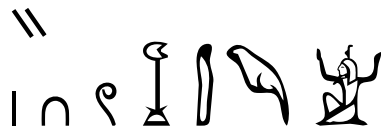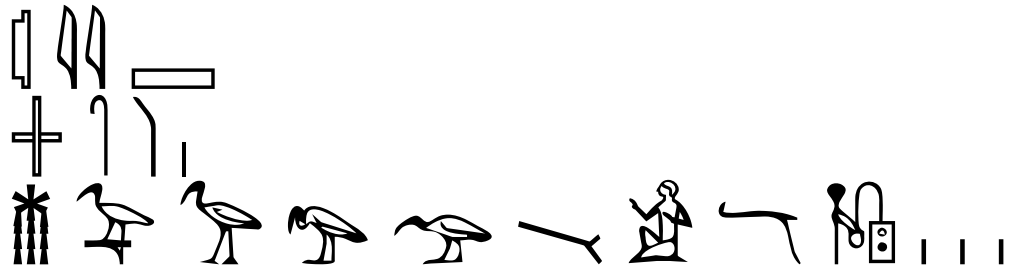transliteration.

2 The glyphs

As a single stream of glyphs:

```
\textpmhg{ABCDEFGHIJKLMNOPQRSTUVWXYZ \\
        abcdefghijklmnopqrstuvwxyz \\
        +?/| \\
        \Hms\Hibp\Hibw\Hibs\Hibl\Hsv\Hman\Htongue\Hscribe\Hplural\Hdual \\
        \Hone 234567}
```

And in the Huge size:

Using single characters:

`\pmglyph{{A-i:w-a}}`

`\pmglyph{A}`

`\pmglyph{i}`

`\pmglyph{A-i}`

`\pmglyph{A-i-a:w-a}`

Using character commands:

`\pmglyph{\HA}`

`\pmglyph{\Hi}`

`\pmglyph{\HA-\Hi}`

`\pmglyph{\HA-\Hi-\Ha:\Hw-\Hl}`

`\pmglyph{\HA-\Hi-\Hw:\Ha-\Hl}`

3   Some cartouches

This illustrates several ways in which glyphs can be assembled.

```
    \pmglyph{\HA-\Hi-\Ha-\Hp-\Hx-\HH}
\cartouche{\pmglyph{\HA-\Hi-\Ha-\Hp-\Hx-\HH}}
\Cartouche{\pmglyph{\HA-\Hi-\Ha-\Hp-\Hx-\HH}}
```

```
    \pmglyph{\HA:\Hi:\Ha:\Hp:\Hx:\HH}
\Cartouche{\pmglyph{\HA:\Hi:\Ha:\Hp:\Hx:\HH}}
```

```
\pmglyph{\HA-\Hi-\Ha:{\Hp-\Hx}-\HH}
\Cartouche{\pmglyph{\HA-\Hi-\Ha:{\Hp-\Hx}-\HH}}
```

⸗𓆑𓄿𓈖 ⸨⸗𓆑𓄿𓈖⸩

```
\pmglyph{\HA-\Hi-{\Hp-\Hx}:\Ha-\HH}
\Cartouche{\pmglyph{\HA-\Hi-{\Hp-\Hx}:\Ha-\HH}}
```

⸗𓆑𓄿𓈖 ⸨⸗𓆑𓄿𓈖⸩

```
\pmglyph{\HA\Hi{\Hp\Hx}:\Ha\HH}
\Cartouche{\pmglyph{\HA\Hi{\Hp\Hx}:\Ha\HH}}
```

⸗𓆑𓄿 ⸨⸗𓆑𓄿⸩

```
\pmglyph{\HA \Hi {\Hp \Hx}:\Ha \HH}
\Cartouche{\pmglyph{\HA \Hi {\Hp \Hx}:\Ha \HH}}
```

⸗𓆑𓄿 ⸨⸗𓆑𓄿⸩

```
\pmglyph{\HA-\Hp-{\Hi-\HH}:\Ha-\Hx}
\Cartouche{\pmglyph{\HA-\Hp-{\Hi-\HH}:\Ha-\Hx}}
```

⸗𓈖𓆑𓄿 ⸨⸗𓈖𓆑𓄿⸩

```
\pmglyph{\HA-\Hp-{\Hi-\ \HH}:\Ha-\Hx}
\Cartouche{\pmglyph{\HA-\Hp-{\Hi\ -\HH}:\Ha-\Hx}}
```

⸗𓈖𓆑𓄿 ⸨⸗𓈖𓆑𓄿⸩

```
\pmglyph{\HA-\ \Hi-\ {\Hp-\Hx}:\Ha-\ \HH}
\Cartouche{\pmglyph{\HA-\Hi-{\Hp-\ -\Hx}:\Ha-{}\HH}}
\Cartouche{\pmglyph{\HA-\Hi-{\Hp-{} -\Hx}:\Ha-{}\HH}}
```

⸗ 𓆑𓄿𓈖 ⸨⸗𓆑𓄿𓈖⸩ ⸨⸗𓆑𓄿𓈖⸩

```
\Cartouche{\pmglyph{\HA-\Hi-{\Hp-\ -\Hx}:\Ha-\HH}}
```
⸨⸗𓆑𓄿𓈖⸩

```
\Cartouche{\pmglyph{A-i-{p-\ -x}:a-H}}
```
⸨⸗𓆑𓄿𓈖⸩

4 Some Cleopatras

This section uses the glyphs forming the name of the person we know as Cleopatra, and displays them in a variety of ways.

Cleopatra `\pmglyph{K:l-i-o-p-a-d:r-a}` 𓄿𓏤𓈖𓉐𓄿𓂋𓄿

Cleopatra `\pmglyph{K:liopat:ra}` 𓄿𓏤𓈖𓂋𓄿

Cleopatra \pmglyph{\HK:\HExxiii-\Hi-\HViv-\Hp-\Ha-\Hd:\Hr-\Ha} 𓈖𓏏𓊪𓃀𓆓𓄿

Cleopatra \pmglyph{\HK:\HExxiii\Hi\HViv\Hp\Ha\Hd:\Hr\Ha} 𓈖𓏏𓊪𓆓

Cleopatra \pmglyph{\HNxxix:\HExxiii-\HMxvii-\HViv-\HQiii-\HGi-\HXi:\HDxxi-\HGi}
𓈖𓏏𓊪𓃀𓆓𓄿

Cleopatra \pmglyph{\HNxxix:\HExxiii\HMxvii\HViv\HQiii\HGi\HXi:\HDxxi\HGi}
𓈖𓏏𓊪𓆓

Internal cartouche \pmglyph{K-l-i-\cartouche{o-p-a}-d-r-a}
𓎡𓃭𓇋𓊪𓂝𓂧𓂋𓄿

Internal cartouche \textpmhg{K-l-i-\cartouche{o-p-a}-d-r-a}
𓎡𓃭𓇋𓊪𓂝𓂧𓂋𓄿

External cartouche \pmglyph{K-l-i} \cartouche{\pmglyph{o-p-a}} \pmglyph{d-r-a}
𓎡𓃭𓇋 𓊪𓂝𓂧𓂋𓄿

5   Odd cartouching

Cartouches can be used for other things than hieroglyphs.

Latin cartouche \cartouche{A Latin cartouche} ⟮A Latin cartouche⟯ example.

Math cartouche \cartouche{$sin^{2} x + cos^{2} x = 1$} ⟮$sin^2 x + cos^2 x = 1$⟯

Multiline cartouche \cartouche{$sin^{2} x + cos^{2} x = 1$ \\ Next line}
⟮$sin^2 x + cos^2 x = 1$Next line⟯

6   Famous people

The hieroglyphic forms of the names of some famous people are displayed.

Cleopatra \cartouche{\pmglyph{K:l-i-o-p-a-d:r-a}}
\translitpmhg{\HK\Hl\Hi\Ho\Hp\Ha\Hd\Hr\Ha}

⟮𓈖𓏏𓊪𓃀𓆓𓄿⟯ $ḳliʾwȝpȝdrȝ$

Huge Cleopatra \cartouche{\pmglyph{K:l-i-o-p-a-d:r-a}}
\translitpmhg{\HK\Hl\Hi\Ho\Hp\Ha\Hd\Hr\Ha}

ḳlỉwꝫpꝫdrꝫ

Ptolemy \cartouche{\pmglyph{\Hp:\Ht-\Ho-\Hl:\HM-\Hy-\Hs}}
\translitpmhg{\Hp\Ht\Ho\Hl\HM\Hy\Hs}

ptwꝫlmys

Berenice \cartouche{\pmglyph{\HB:\Hr-\Hn:\Hy-\Hg-\Ha-\Ht:\HO}}
\translitpmhg{\HB\Hr\Hn\Hy\Hg\Ha}

brnygꝫ

Alexander \cartouche{\pmglyph{\Ha-\Hl:\Hk-\Hs-\Hi-\Hn:\Hd-\Hr:\HS}}
\translitpmhg{\Ha\Hl\Hk\Hs\Hi\Hn\Hd\Hr\HS}

ꝫlksỉndrs
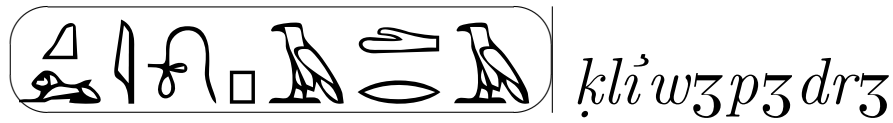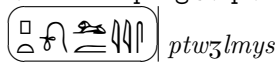
Caesar \pmvglyph{\Hk:\Hy:\HS:\Hl:\HS}

Caesar \vertouche{\pmvglyph{\Hk:\Hy:\HS:\Hl:\HS}}

Autocrator \pmvglyph{{\Ha-\HW}:{\Ht-\HK}:\Hd:\Hr}

Autocrator \Vertouche{\pmvglyph{{\Ha-\HW}:{\Ht-\HK}:\Hd:\Hr}}

Thothemes \cartouche{\pmglyph{\Hibp-\Hms-\Hs}}

7 A sentence

transliterates into (noting that not every glyph is transliterated as some are
determinitives, etc)

wḏ ḥm.f ḥr wrryt.f nt ḏꜥm i̓b.f ꜣw
which, when translated means
'His Majesty departed upon his chariot of electrum, his heart joyful.'

8   Code tables

Table 1 shows the 'numeric' coded commands and the corresponding glyphs.

Table 2 shows the alphabetic coding (in both single character and command form) and the corresponding glyphs together with their transliterations. Note that not every glyph has a transliteration.

Table 1: Coded coding

Code		Code		Code	
\HAii (A2)		\HNxxix (N31)		\HAai (Aa1)	
\HAxxviii (A28)		\HNxxxv (N35)		\HAaxii (Aa12)	
\HDi (D1)		\HNxxxvii (N37)		\HPWi (PW1)	
\HDii (D2)		\HOi (O1)		\HPWii (PW2)	
\HDiv (D4)		\HOiv (O4)		\HFxxxi (F31)	
\HDxxi (D21)		\HOxxxiv (O34)		\HGxxvi (G26)	
\HDxxxvi (D36)		\HQiii (Q3)		\HGxxvis (G26*)	
\HDxlvi (D46)		\HRvii (R7)		\HGxxvii (G27)	
\HDxlvii (D47)		\HSxii (S12)		\HGxxviii (G28)	
\HDliv (D54)		\HSxxix (S29)		\HZvi (Z6)	
\HDlviii (D58)		\HSxxxix (S39)		\HAi (A1)	
\HExxiii (E23)		\HSxli (S41)		\HFxx (F20)	
\HFi (F1)		\HTiii (T3)		\HYiv (Y4)	
\HFxxxiv (F34)		\HTxiv (T14)		\HZii (Z2)	
\HFxl (F40)		\HUxxxvi (U36)		\HZiv (Z4)	
\HGi (G1)		\HViv (V4)		\HCxi (C11)	
\HGxvii (G17)		\HVxiii (V13)		\HDl (D50)	
\HGxxxvi (G36)		\HVxxiv (V24)		\HIviii (I8)	
\HGxliii (G43)		\HVxxviii (V28)		\HMxii (M12)	
\HHviii (H8)		\HVxxxi (V31)		\HVi (V1)	
\HIix (I9)		\HWxi (W11)		\HVxx (V20)	
\HIx (I10)		\HXi (X1)			
\HKi (K1)		\HYiV (Y1v)			
\HMiii (M3)		\HZi (Z1)			
\HMviii (M8)		\HZvii (Z7)			
\HMxvii (M17)		\HZxi (Z11)			

Table 2: Alphabetic coding

Letter	Code	Transl.	Letter	Code	Transl.	Sym	Code	Sym	Code	Transl.
A	\HA	ʿ	a	\Ha	ȝ	+	\Hplus			ỉmy
B	\HB	b	b	\Hb	b	?	\Hquery			awt
C	\HC	ḥ	c	\Hc	ḏʿm	/	\Hslash			ḳmȝ
D	\HD	ḏ	d	\Hd	d	|	\Hvbar			wʿ
E	\HE	šȝ	e	\He	ỉr		\Hms			ms
F	\HF		f	\Hf	f		\Hibp			ḏḥwty
G	\HG	ỉb	g	\Hg	g		\Hibw			bȝ
H	\HH	ḥ	h	\Hh	h		\Hibs			
I	\HI		i	\Hi	ỉ		\Hibl			gm
J	\HJ	ḥm	j	\Hj	pr		\Hsv			
K	\HK	ḳ	k	\Hk	k		\Hman			
L	\HL	ỉw	l	\Hl	l		\Htongue			ns
M	\HM	m	m	\Hm	m		\Hscribe			sḫ
N	\HN	ḫt	n	\Hn	n		\Hplural			
O	\HO	ȝst	o	\Ho	wȝ		\Hdual			
P	\HP		p	\Hp	p	|	\Hone			wʿ
Q	\HQ	tp	q	\Hq	ḥr	2	\Hten			mḏw
R	\HR	wr	r	\Hr	r	3	\Hhundred			št
S	\HS	s	s	\Hs	s	4	\Hthousand			ḫȝ
T	\HT	ṯ	t	\Ht	t	5	\HXthousand			ḏbȝ
U	\HU	wḏ	u	\Hu	ḥḏ	6	\HCthousand			ḫfnw
V	\HV		v	\Hv	nbw	7	\Hmillion			ḥḥ
W	\HW	w	w	\Hw	w					
X	\HX	ḫ	x	\Hx						
Y	\HY		y	\Hy	y					
Z	\HZ	ȝw	z	\Hz	š					