Figure 1: Man and his occupations

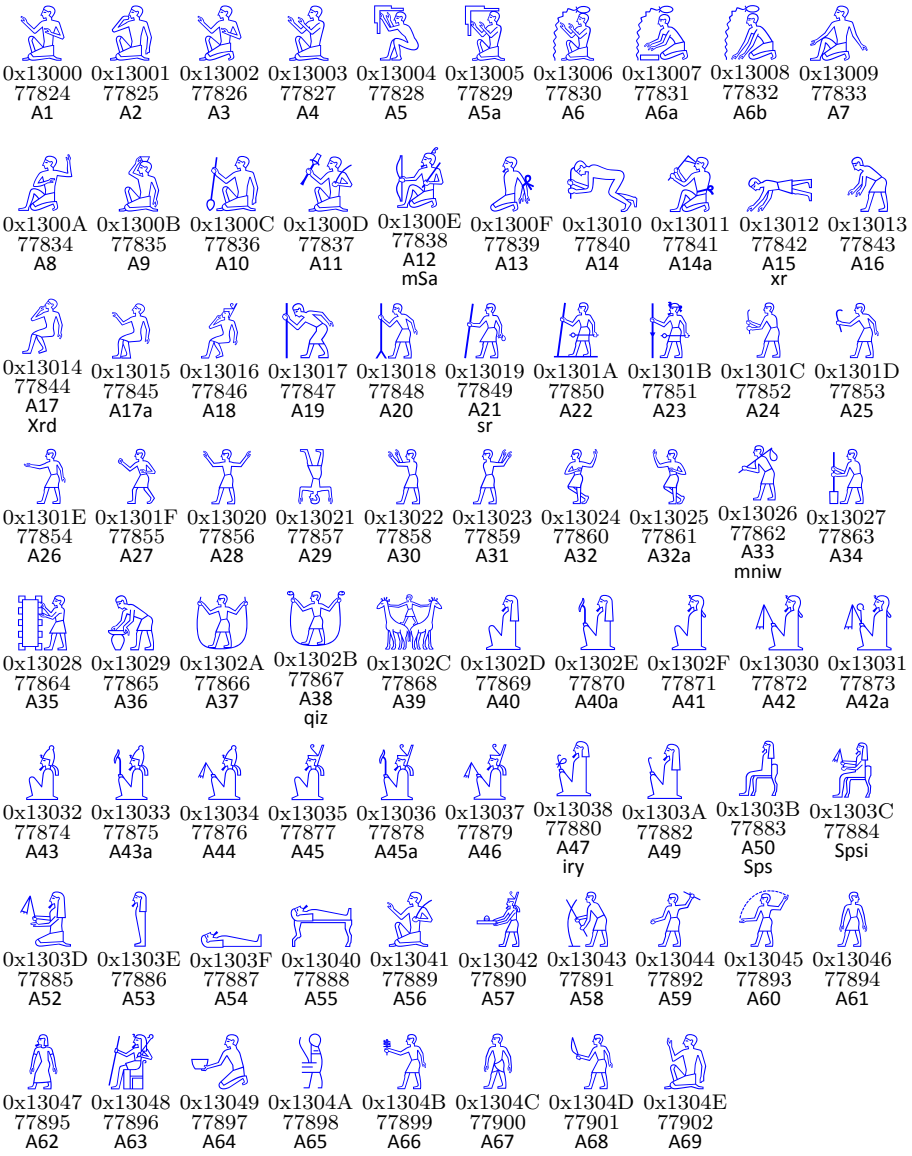


Figure 2: Unclassified

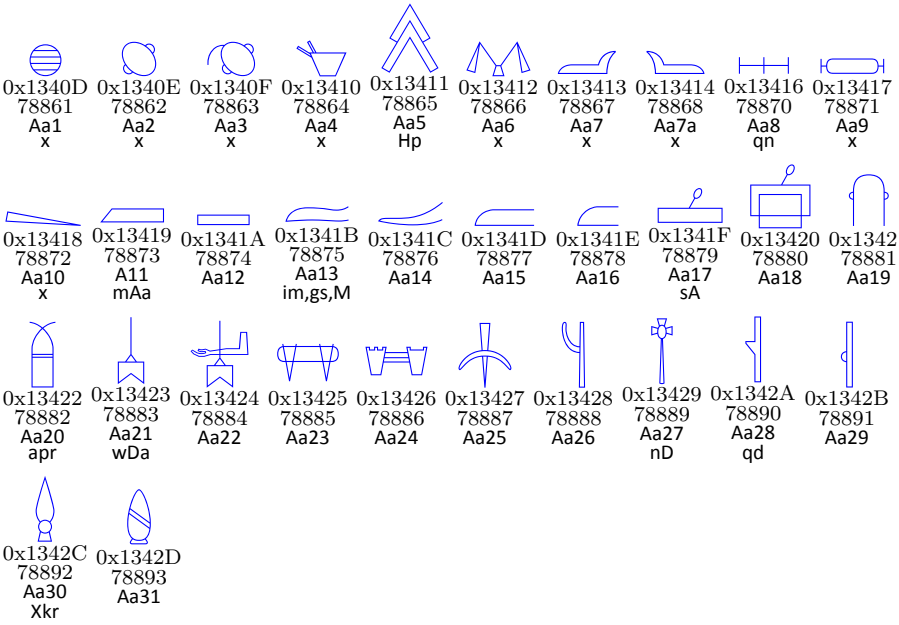


Figure 3: Woman and her occupations

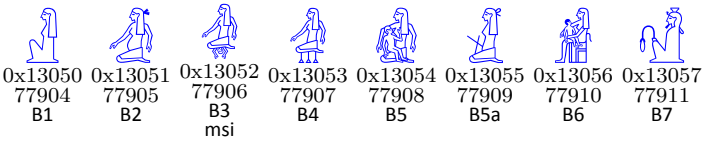


Figure 4: Anthropomorphic Deities

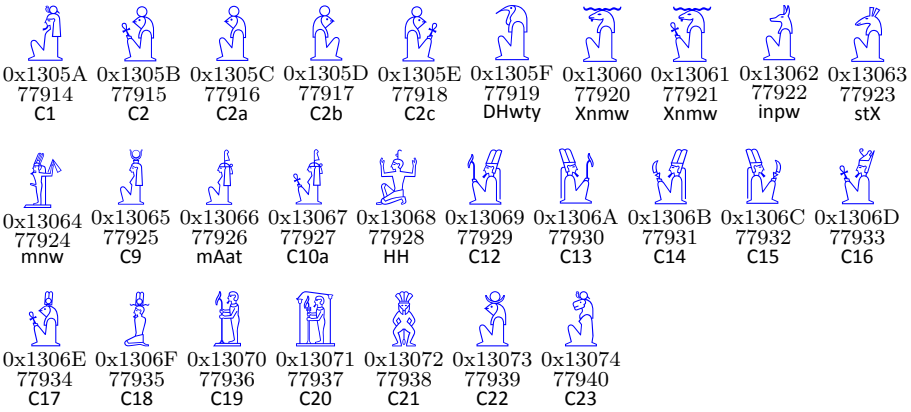


Figure 5: parts of the human body parts

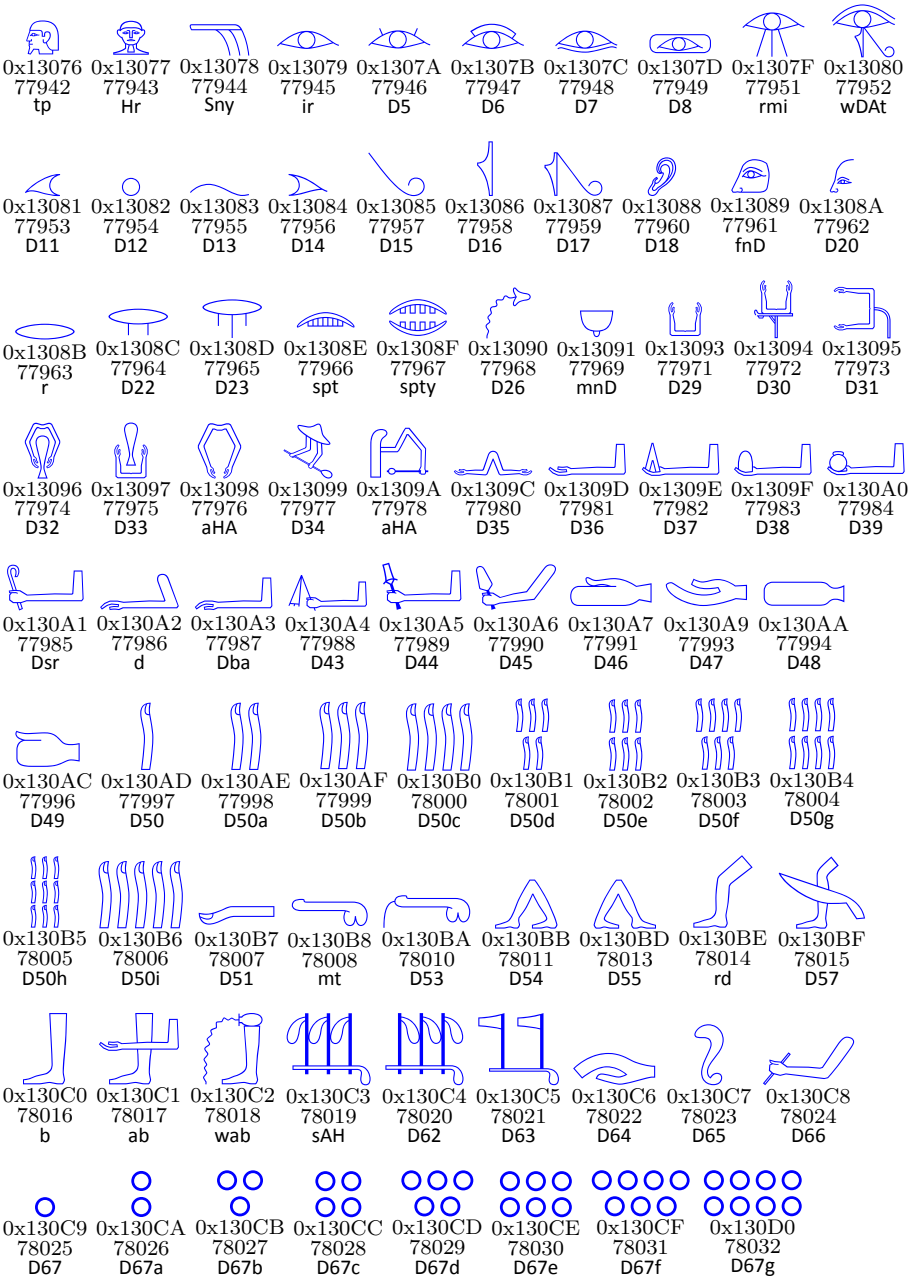


Figure 6: Mammals

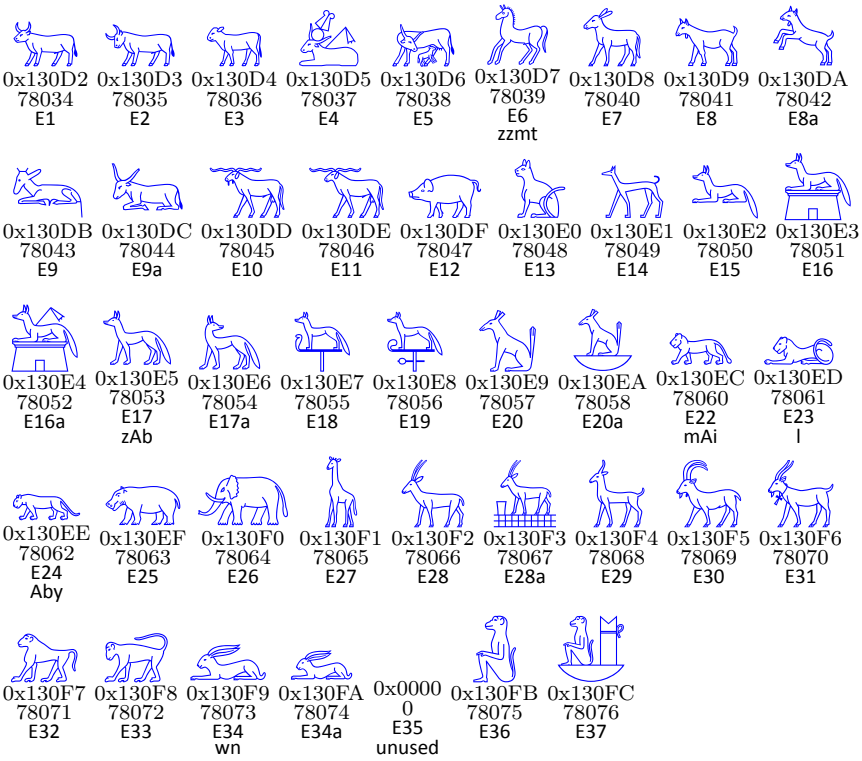
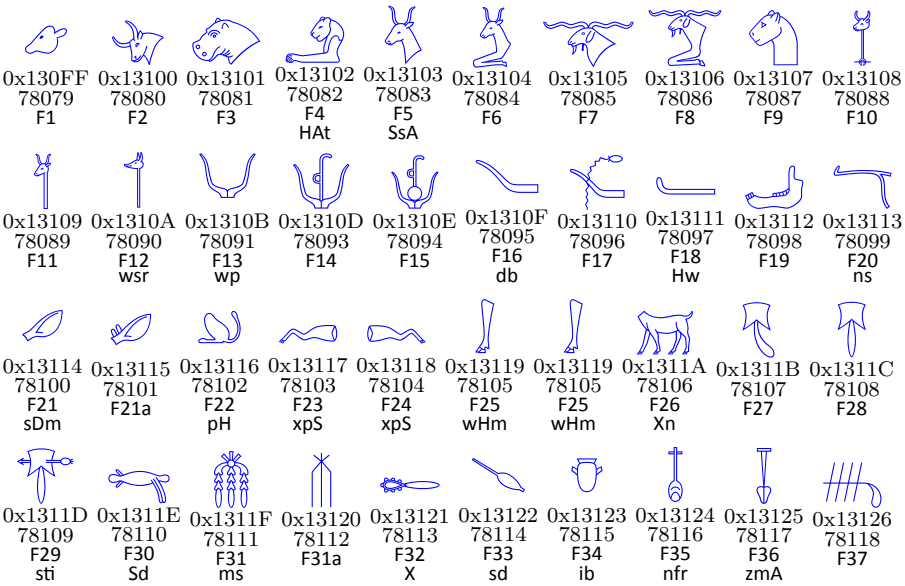


Figure 7: Parts of Mammals



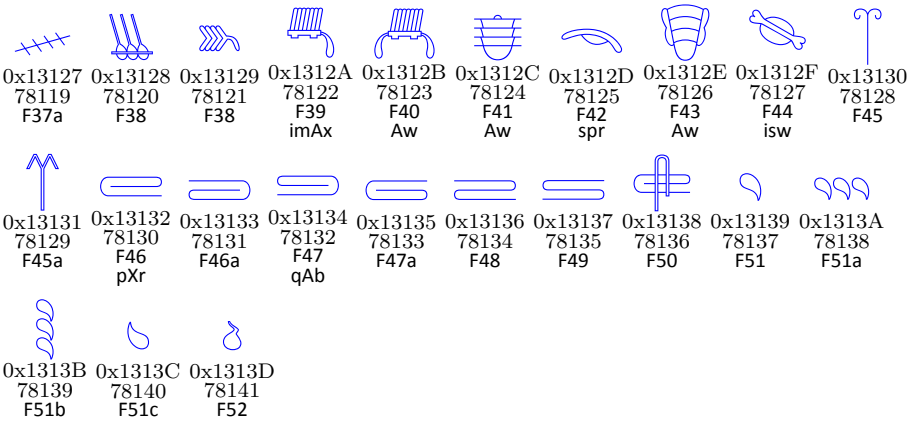
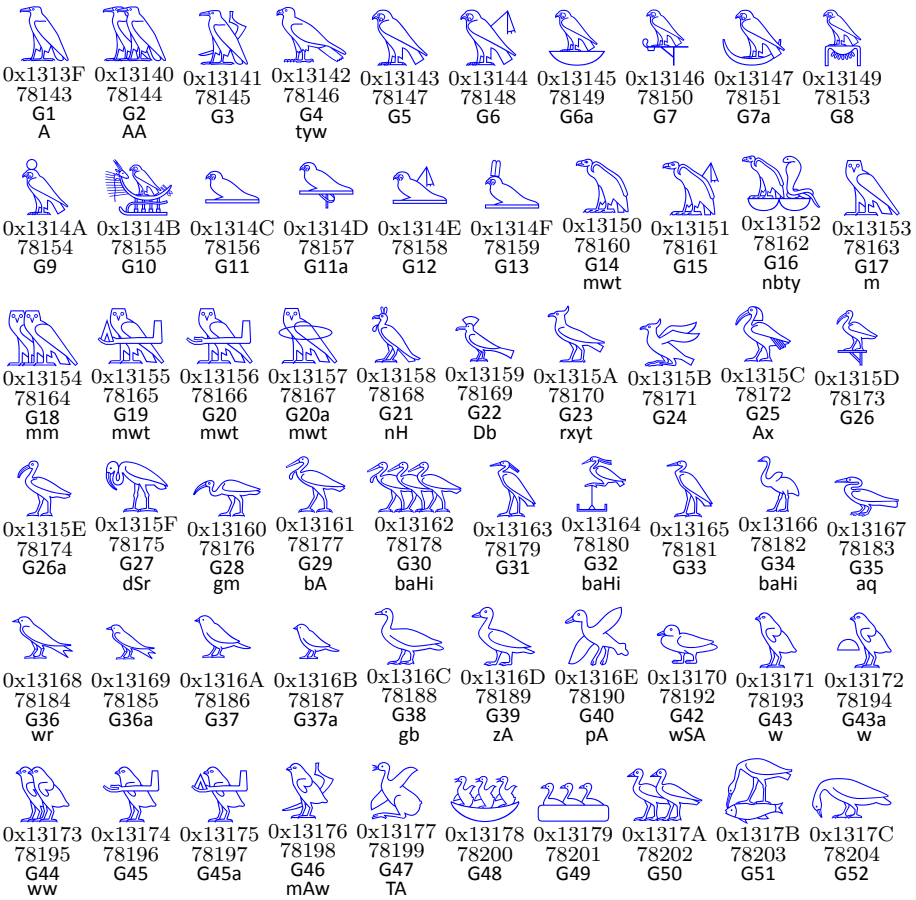
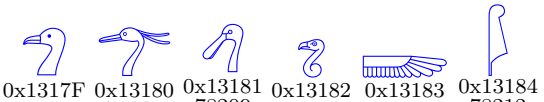


Figure 8: Birds



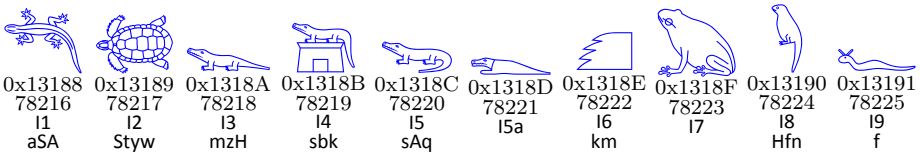
0x1317D
78205
G53

Figure 9: Parts of Birds



0x1317F 0x13180 0x13181 0x13182 0x13183 0x13184
78207 78208 78209 78210 78211 78212
H1 H2 H3 H4 H5 H6
pq pAq nr Sw

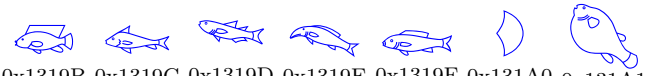
Figure 10: Amphibious Animals, Reptiles etc.



0x13188 0x13189 0x1318A 0x1318B 0x1318C 0x1318D 0x1318E 0x1318F 0x13190 0x13191
78216 78217 78218 78219 78220 78221 78222 78223 78224 78225
I1 I2 I3 I4 I5 I5a I6 I7 I8 I9
aSA Styw mzH sbk sAq km Hfn f

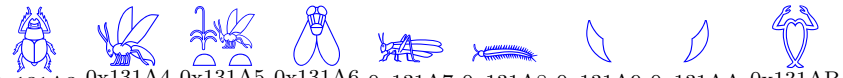
0x13192 0x13193 0x13194 0x13195 0x13197 0x13198 0x13199
78226 78227 78228 78229 78231 78232 78233
I9a I10 I10a I11 I12 I13 I14
D DD

Figure 11: Fish and parts of fish



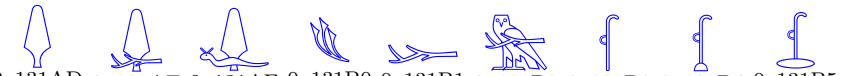
0x1319B 0x1319C 0x1319D 0x1319E 0x1319F 0x131A0 0x131A1
78235 78236 78237 78238 78239 78240 78241
K1 K2 K3 K4 K5 K6 K7
in in ad XA bz nSmt

Figure 12: Invertrbrates and lesser animals



0x131A3 0x131A4 0x131A5 0x131A6 0x131A7 0x131A8 0x131A9 0x131AA 0x131AB
78243 78244 78245 78246 78247 78248 78249 78250 78251
xpr L2 L2a L3 L4 L5 L6 L6a L7
bit bit bit srqt

Figure 13: Trees and plants



0x131AD 0x131AE 0x131AF 0x131B0 0x131B1 0x131B2 0x131B3 0x131B4 0x131B5
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M1 M1a M1b M2 M3 M3a M4 M5 M6
iAm Hn xt rnp tr

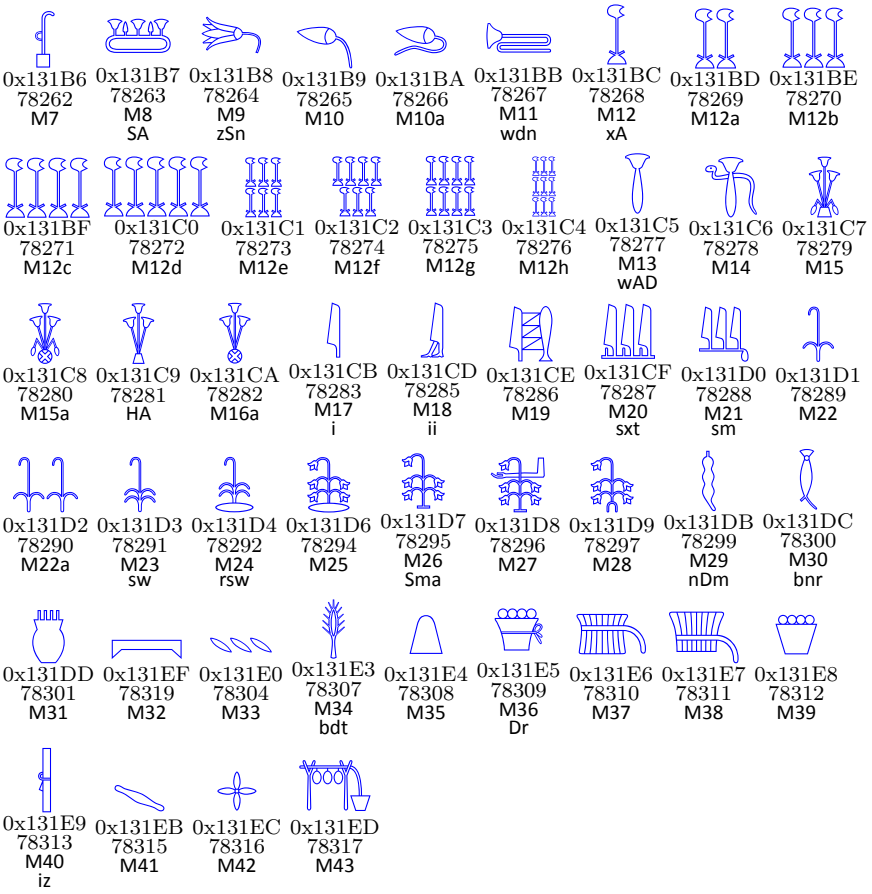
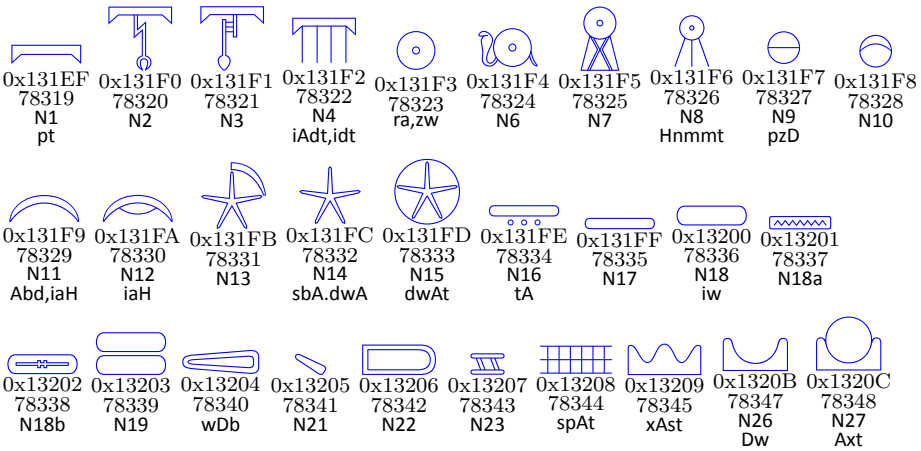


Figure 14: Sky, earth, water



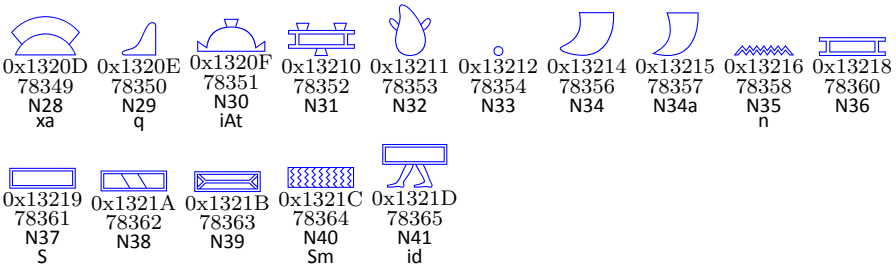
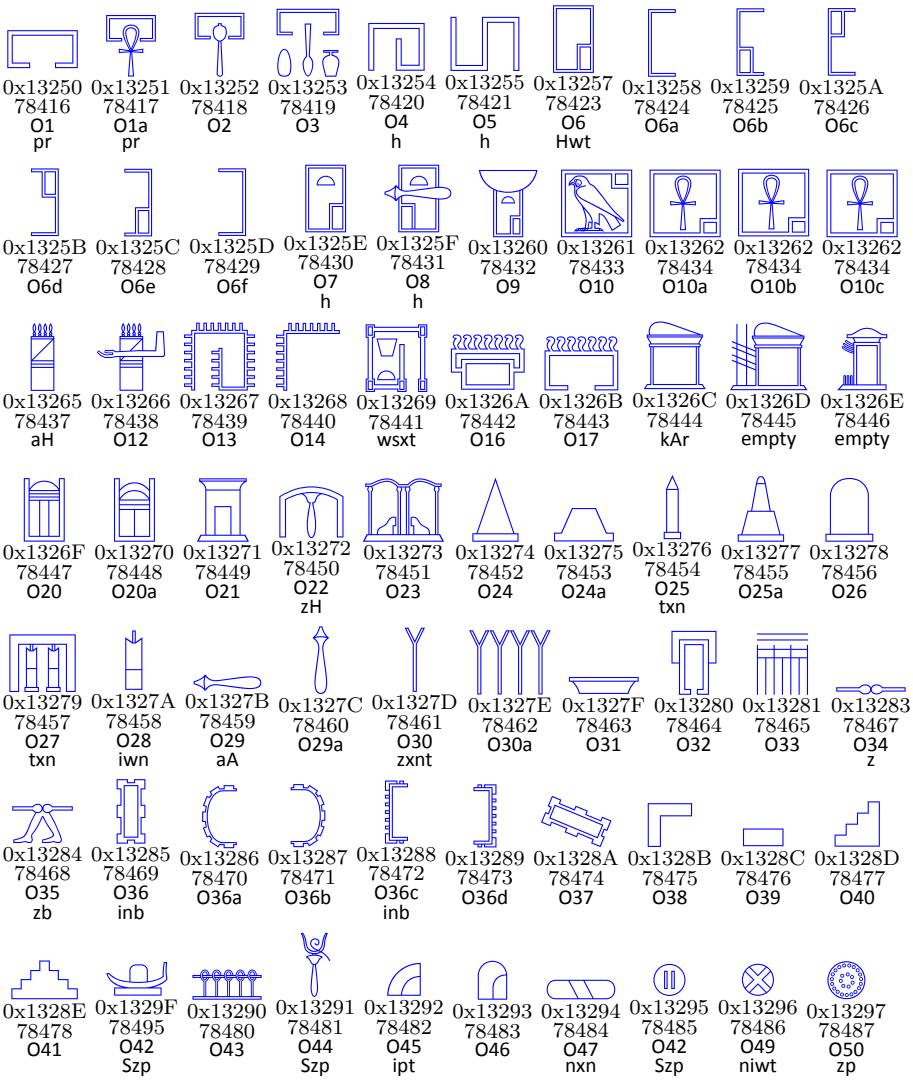


Figure 15: Buildings, parts of buildings



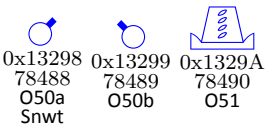


Figure 16: Ships and parts of ships

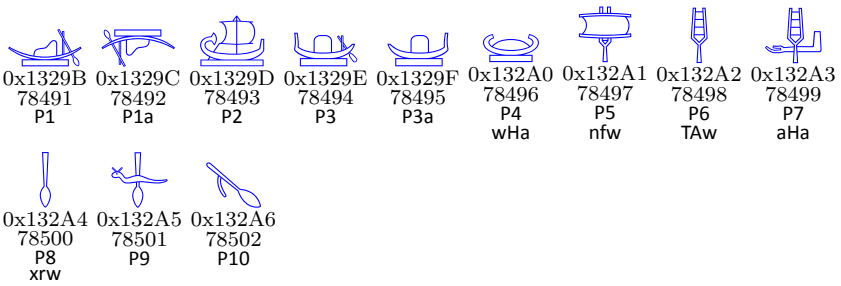


Figure 17: Domestic and funerary furniture

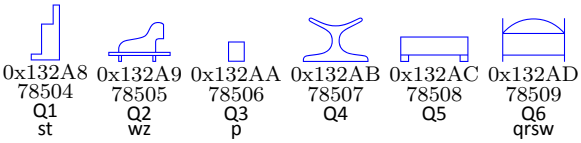


Figure 18: Temple furniture and sacred emblems

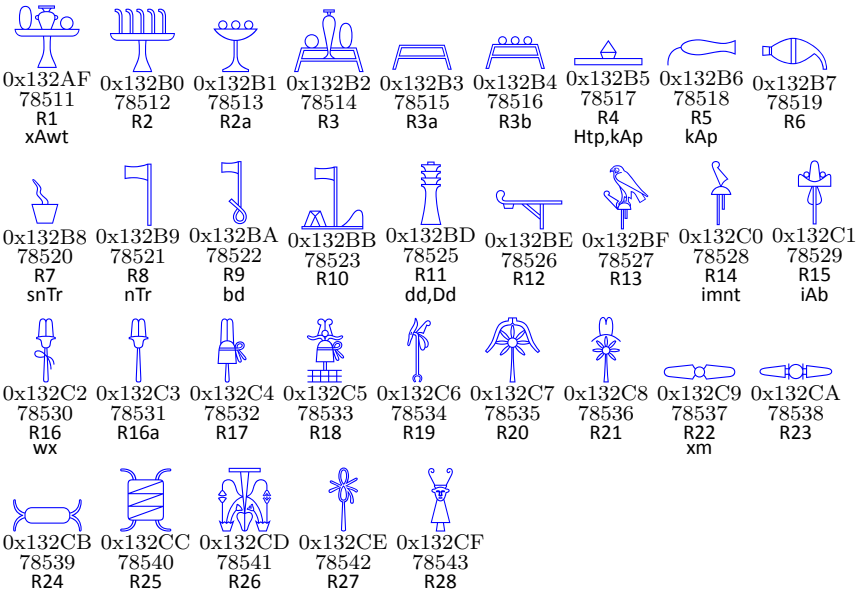


Figure 19: Crowns, dress, staves.

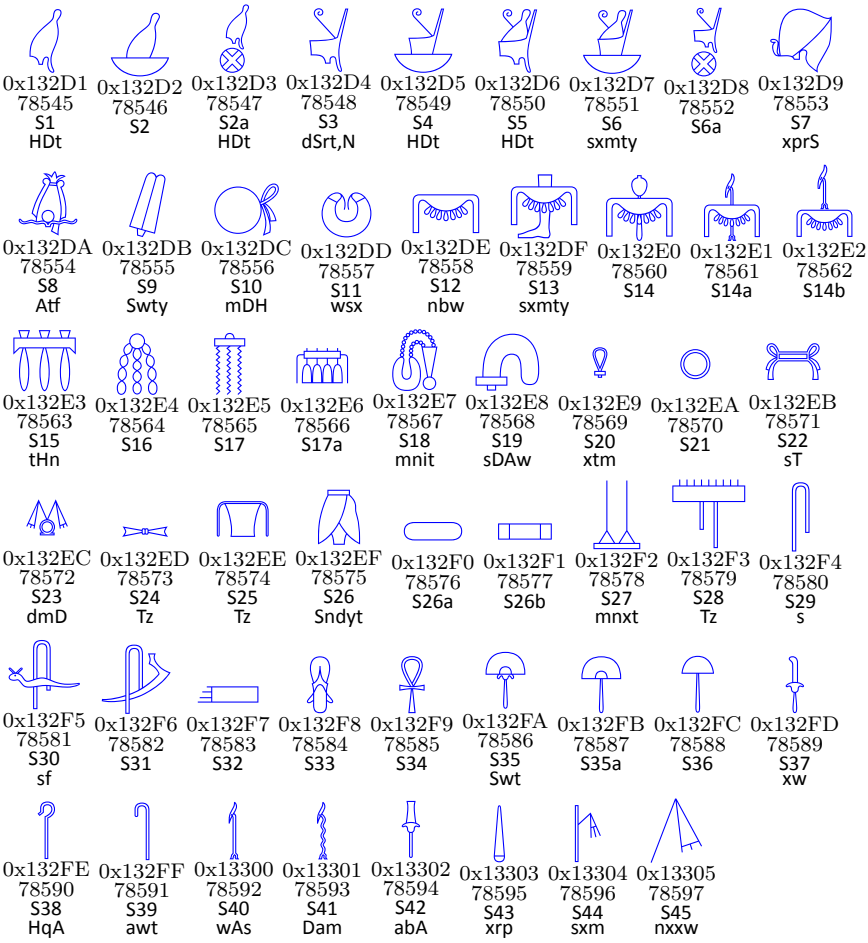
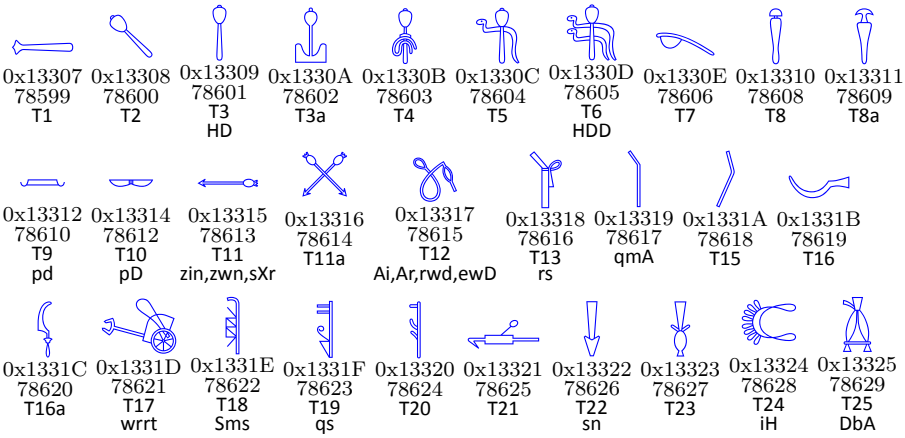


Figure 20: Warfare, hunting, butchery



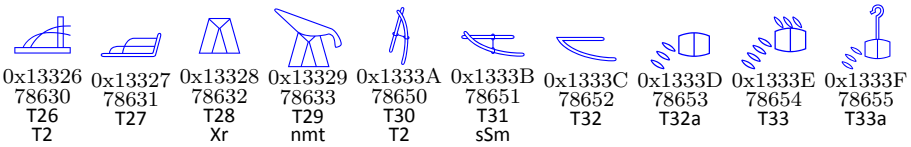


Figure 21: Agriculture, crafts and Professions

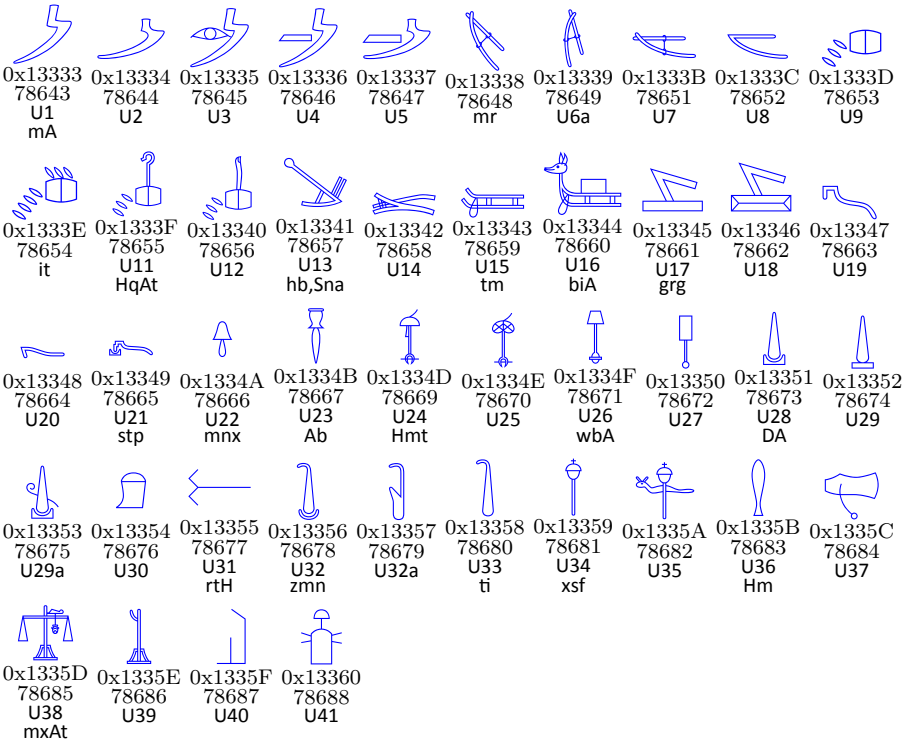
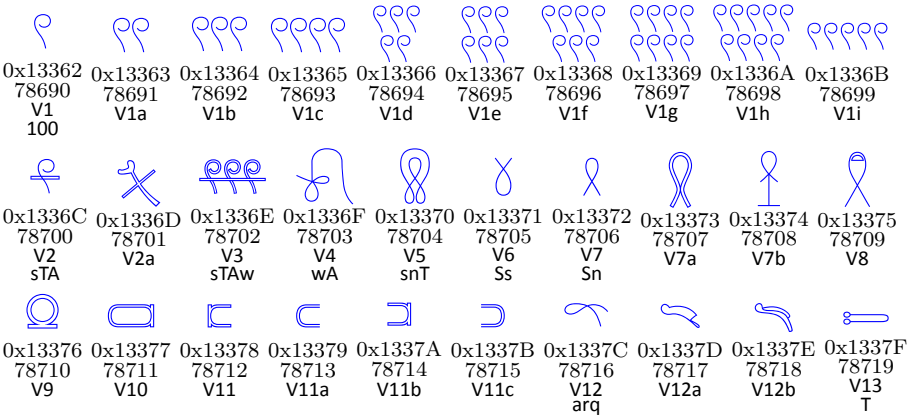


Figure 22: Rope, fiber, baskets, bags



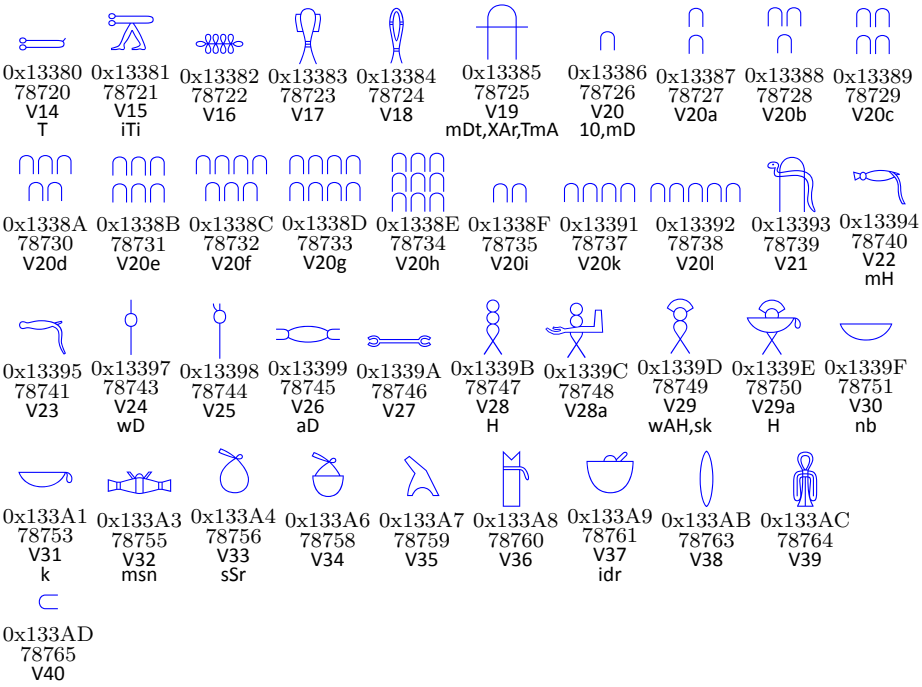


Figure 23: Vessels of stone and earthenware

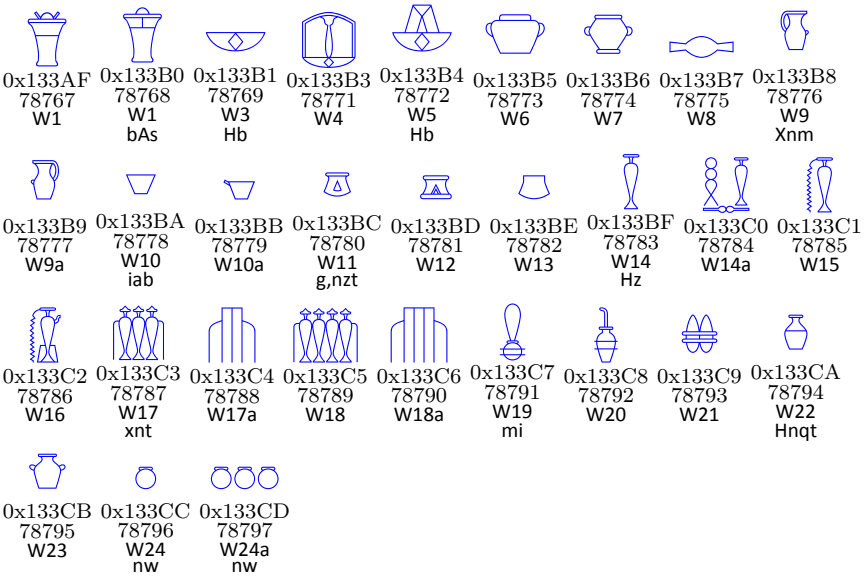


Figure 24: Loaves and cakes

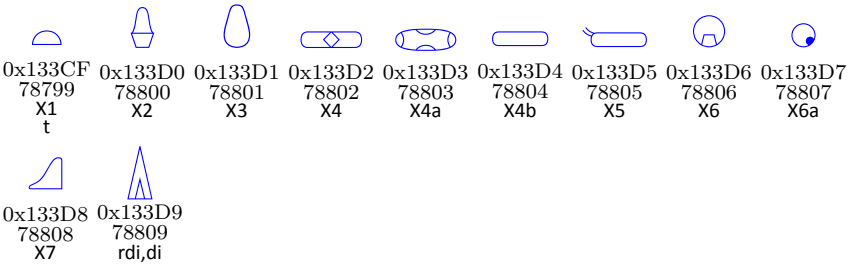


Figure 25: Writing, games, music

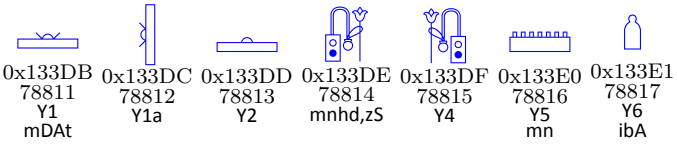
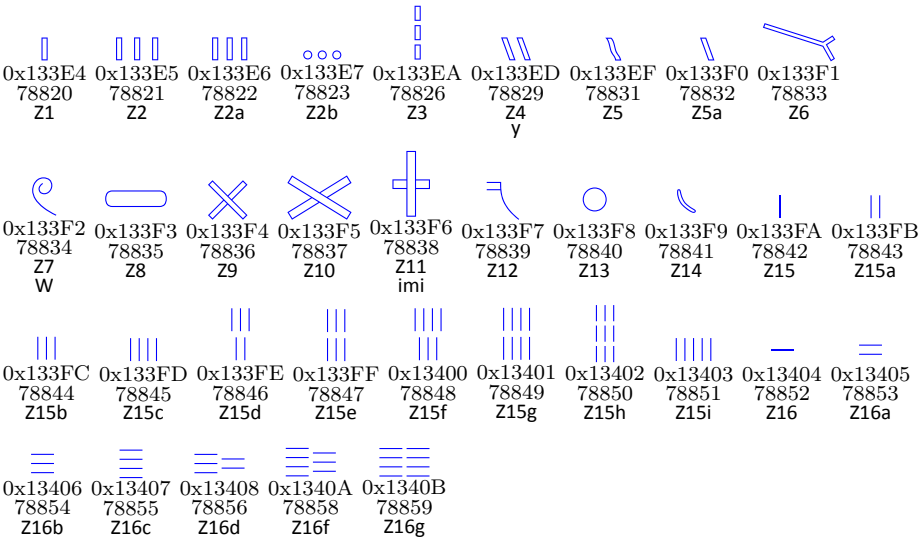
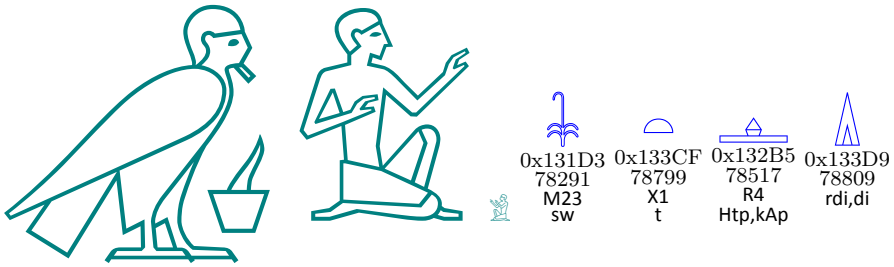
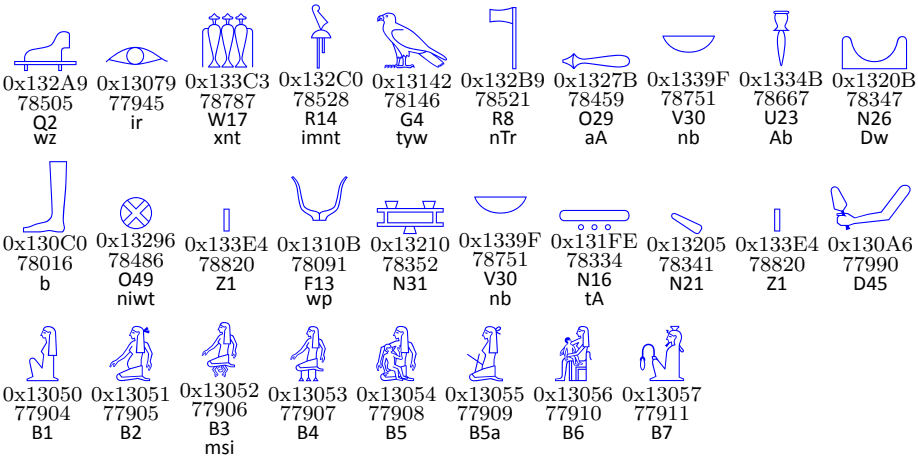


Figure 26: Strokes, signs derived from hieratic, geometrical figures





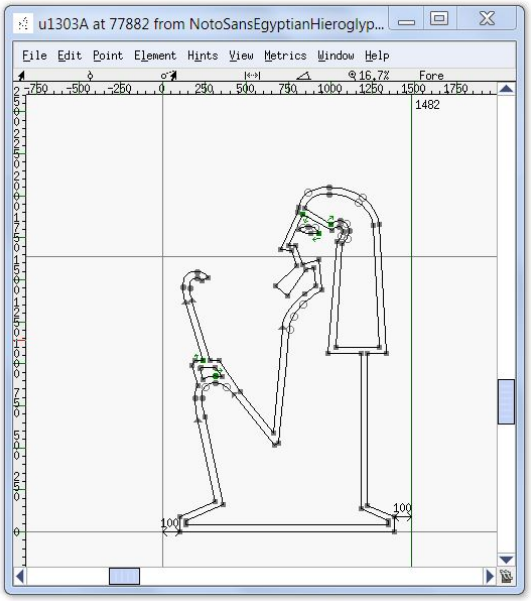


This file just tests the various commands available for manipulating hieroglyphics. We tried to generalize the commands, so they can be re-used for other type of hieroglyphics.

.;C:/Users/Georgio/AppData/Roaming/MiKTeX/2.9/fonts/opentype//;C:/Users/Georgio/AppData/Loca

0 -655.36

We first load the table and convert the info to a Lua table. We use a font provide with an article by Paul called TestLibertine.otf.



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weight_width_slope_only number
italicangle number
familyname string
uwidth number
glyphs table
modificationtime number
fontname string
fullname string
strokewidth number
descent number
os2_version number
map table
units_per_em number
upos number
glyphcnt number
issans number
encodingchanged number
kerns table
extrema_bound number
creationtime number
xuid string
sfd_version number
private table
names table
fontstyle_name table

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copyright string
weight string
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ascent number
use_typo_metrics number
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gpos table
gsub table

hasvmetrics number
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isserif number
italicangle number
kerns table
lookups table
map table
mark_classes table
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names table
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origname string
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private table
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strokewidth number
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uni_interp string
units_per_em number
upos number
use_typo_metrics number
uwidth number
version string
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xuid string
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backmap UnicodeBmp table
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enccount UnicodeBmp table
enc UnicodeBmp table
encmax UnicodeBmp table
map UnicodeBmp table
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is_unicodebmp string 1
hidden string 1
char_max string 0
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low_page string 0
only_1byte string 0
has_2byte string 1

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glyph count 2340
design size 110
100 Test Libertine by Paul Isambert,a slightly modified version of Philipp H. Poll's Linux Libertine (used as an illustration in a TUGboat article):Open Font under Terms of following Free Software Licenses:GPL (General Public License) with font-exception and OFL (Open Font License).Created with FontForge (http://fontforge.sf.net)Sept 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011
36
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102 -18 619 569
boundingbox percent 102 !!!
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bounding box[4] = 569
zz
unicode percent 102 !!!
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base zz
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  4 = 439
}
unicode = 121
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    1 = {
      type = substitution
      specification = {
        variant = y.inferior
      }
    }
  }
  as_l_6_s = {
    1 = {
      type = alternate
      specification = {
        components = y.sc
      }
    }
  }
  ss_l_15_s = {
    1 = {
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        variant = y.superior
      }
    }
  }
  ss_l_10_s = {
    1 = {
      type = substitution
      specification = {
        variant = y.sc
      }
    }
  }
}
class = base
kerns = {
  1 = {
    off = -9
    char = odieresis
    lookup = {
      1 = pp_l_2_g_0
```

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    2 = pp_l_2_k_1
  }
}
2 = {
  off = -4
  char = adieresis
  lookup = {
    1 = pp_l_2_g_0
    2 = pp_l_2_k_1
  }
}
3 = {
  off = -9
  char = o
  lookup = {
    1 = pp_l_2_g_0
    2 = pp_l_2_k_1
  }
}
4 = {
  off = -9
  char = e
  lookup = {
    1 = pp_l_2_g_0
    2 = pp_l_2_k_1
  }
}
5 = {
  off = -9
  char = c
  lookup = {
    1 = pp_l_2_g_0
    2 = pp_l_2_k_1
  }
}
6 = {
  off = -4
  char = a
  lookup = {
    1 = pp_l_2_g_0
    2 = pp_l_2_k_1
  }
}
7 = {
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  char = period
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      2 = pp_l_2_k_1
    }
  }
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    off = -11
    char = hyphen
    lookup = {
      1 = pp_l_2_g_0
      2 = pp_l_2_k_1
    }
  }
  9 = {
    off = -40
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    lookup = {
      1 = pp_l_2_g_0
      2 = pp_l_2_k_1
    }
  }
}
width = 503
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  basechar = {
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    Anchor-2 = {
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      lig_index = 0
      y = 644
    }
  }
}
name = y
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