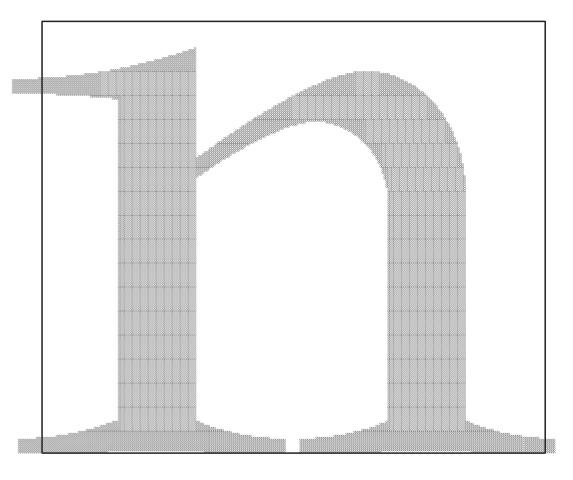
```
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT. Version 2.718281 (TeX Live 2011)
**n_gras.mf
[n_qras.mf [49]]
Output written on n_gras.2602gf [1 character, 1376 bytes].
Transcript written on n_gras.log.
macbook-pro-de-david-vallance:~ David$ qftodvi n_gras.2602qf
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT, Version 2.718281 (TeX Live 2011)
**n_inc
[n_inc.mf [49] ]
Output written on n_inc.2602qf [1 character, 1228 bytes].
Transcript written on n_inc.log.
macbook-pro-de-david-vallance:~ David$ gftodvi n_inc.2602gf
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT, Version 2.718281 [TeX Live 2011]
**n_ital
fn_ital.mf [49] )
Output written on n_ital.2602qf (1 character, 1276 bytes).
Transcript written on n_ital.log.
macbook-pro-de-david-vallance:~ David$ aftodvi n_ital.2602af
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT, Version 2.718281 (TeX Live 2011)
**n_lin
fn_lin.mf [49] )
Output written on n_lin.2602qf (1 character, 1352 bytes).
Transcript written on n_lin.log.
macbook-pro-de-david-vallance:~ David$ gftodvi n_lin.2602gf
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT, Version 2.718281 [TeX Live 2011]
**n_maigre
[n_{maigre.mf}]
Output written on n_maigre.2602gf [1 character, 1288 bytes].
Transcript written on n_maigre.log.
macbook-pro-de-david-vallance:~ David$ qftodvi n_maigre.2602qf
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT, Version 2.718281 (TeX Live 2011)
**n_mec
[n\_mec.mf [49]]
Output written on n_mec.2602qf [1 character, 1316 bytes].
Transcript written on n_mec.log.
macbook-pro-de-david-vallance:~ David$ gftodvi n_mec.2602gf
macbook-pro-de-david-vallance:~ David$ mf
This is METAFONT, Version 2.718281 (TeX Live 2011)
**n_ss
```

```
beginchar("110",7pt#,6pt#,0pt#);
u#=1pt#; define_pixels(u);
numeric basdecasse, oo, plein,
delie, pointe, hempat;
basdecasse=5.1u; oo=.2u;
plein=1.1u: delie=.2u:
pointe=.2u; hempat=.7u;
numeric delta: delta=.033u;
z4=[1.6u,delta];
numeric decalage; decalage=0;
x3=x4+decalage: v3r=basdecasse:
penpos4(plein,180);
x31-x3r=plein;
y31-y3r=.5pointe; z3=.5[z31,z3r];
penstroke z3e..{down}z4e;
x11=w-1.65u; y11=y4; penpos11(plein,180);
y10=y8=.7basdecasse; z8=whatever[z3,z4];
z10-z11=whatever*(z3-z4);
z101-z10c=z31-z3c; z10=.5[z101,z10c];
penpos9(.87[delie,plein],-136);
y91=basdecasse+oo;
x9=.68[x8,x10];
z8'=whatever[z11,z10]; y8'=1.25basdecasse;
penpos8(delie,angle(z8'-z8)-90);
penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
numeric empat; empat=x11r-x12=1.55u;
x7-x41=empat; x3r-x1=.95empat;
x4r-x5=.9empat; x14-x111=.8empat;
y11=y31; penpos1(pointe,-90); z2=z31;
penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
penstroke z1e{right}..z2e;
if (x7-x4+.2u+x11-x12 > x11-x4):
x7:=.5[x4,x11]-.1u;
x12:=.5[x4,x11]+.1u; fi
penpos5(pointe,-90); penpos7(pointe,-90);
penpos12(pointe,-90); penpos14(pointe,-90);
penpos6(hempat, -90); penpos13(hempat, -90);
y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
penstroke z5e{right}..z6e & z6e..{right}z7e;
penstroke z12e{right}..z13e & z13e..{right}z14e;
endchar;
enfor
bye
```

résultat 2-3

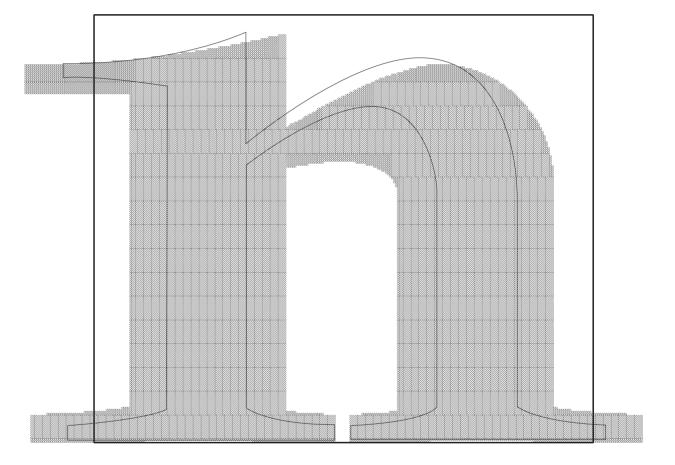


origine code

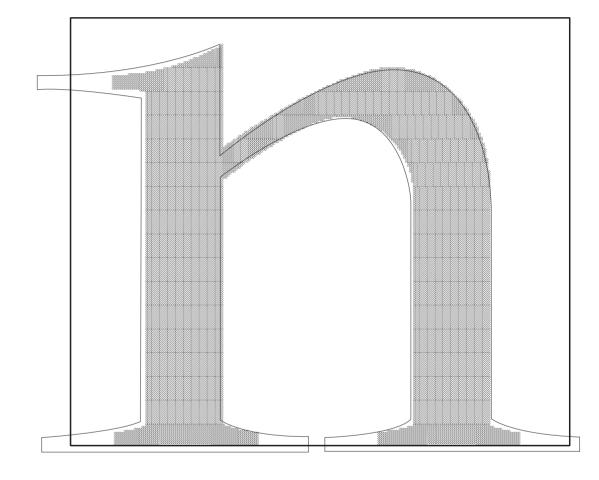
```
beginchar("110",7pt#,6pt#,0pt#);
u#=1pt#; define_pixels(u);
numeric basdecasse, oo, plein,
delie, pointe, hempat;
basdecasse=5.1u; oo=.2u;
plein=2.2u; delie=.2u;
pointe=.4u; hempat=.7u;
numeric delta; delta=.033u;
z4=[1.6u,delta];
numeric decalage; decalage=0;
x3=x4+decalage: v3r=basdecasse:
penpos4(plein,180);
x31-x3r=plein;
y31-y3r=.5pointe; z3=.5[z31,z3r];
penstroke z3e..{down}z4e;
x11=w-1.65u; y11=y4; penpos11(plein,180);
y10=y8=.7basdecasse; z8=whatever[z3,z4];
z10-z11=whatever*(z3-z4);
z101-z10c=z31-z3c; z10=.5[z101,z10c];
penpos9(.87[delie,plein],-136);
y91=basdecasse+oo;
x9=.68[x8,x10];
z8'=whatever[z11,z10]; y8'=1.25basdecasse;
penpos8(delie,angle(z8'-z8)-90);
penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
numeric empat; empat=x11r-x12=1.55u;
x7-x41=empat; x3r-x1=.95empat;
x4r-x5=.9empat; x14-x111=.8empat;
y11=y31; penpos1(pointe,-90); z2=z31;
penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
penstroke z1e{right}..z2e;
if (x7-x4+.2u+x11-x12 > x11-x4):
x7:=.5[x4,x11]-.1u;
x12:=.5[x4,x11]+.1u; fi
penpos5(pointe,-90); penpos7(pointe,-90);
penpos12(pointe,-90); penpos14(pointe,-90);
penpos6(hempat, -90); penpos13(hempat, -90);
y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
penstroke z5e{right}..z6e & z6e..{right}z7e;
penstroke z12e{right}..z13e & z13e..{right}z14e;
```

endchar;

enfor bye



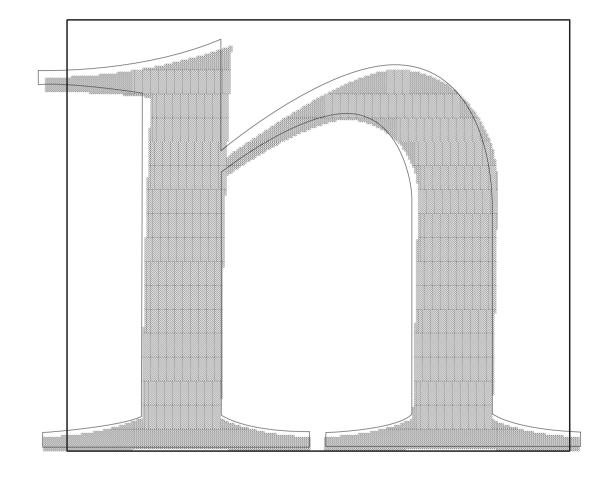
```
beginchar("110",7pt#,6pt#,0pt#);
           u#=1pt#; define_pixels(u);
           numeric basdecasse, oo, plein,
           delie, pointe, hempat;
           basdecasse=5.1u; oo=.2u;
          plein=1.1u; delie=.4u;
delie = . lu:
           pointe=.2u; hempat=.7u;
           numeric delta: delta=.033u;
           z4=[1.6u,delta];
           numeric decalage; decalage=0;
           x3=x4+decalage: v3r=basdecasse:
           penpos4(plein,180);
          x31-x3r=plein;
           y31-y3r=.5pointe; z3=.5[z31,z3r];
           penstroke z3e..{down}z4e;
           x11=w-1.65u; y11=y4; penpos11(plein,180);
          y10=y8=.7basdecasse; z8=whatever[z3,z4];
           z10-z11=whatever*(z3-z4);
           z101-z10c=z31-z3c; z10=.5[z101,z10c];
           penpos9(.87[delie,plein],-136);
          y91=basdecasse+oo;
           x9=.68[x8,x10];
           z8'=whatever[z11,z10]; y8'=1.25basdecasse;
           penpos8(delie,angle(z8'-z8)-90);
           penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
          numeric empat; empat=x11r-x12=.5u;
empat = 1.5u;
          x7-x41=empat; x3r-x1=.95empat;
           x4r-x5=.9empat; x14-x111=.8empat;
          y11=y31; penpos1(pointe,-90); z2=z31;
           penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
           penstroke z1e{right}..z2e;
          if (x7-x4+.2u+x11-x12 > x11-x4):
           x7:=.5[x4,x11]-.1u;
           x12:=.5[x4,x11]+.1u; fi
           penpos5(pointe,-90); penpos7(pointe,-90);
           penpos12(pointe,-90); penpos14(pointe,-90);
           penpos6(hempat, -90); penpos13(hempat, -90);
           y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
           penstroke z5e{right}..z6e & z6e..{right}z7e;
           penstroke z12e{right}..z13e & z13e..{right}z14e;
           endchar;
           enfor
           bye
```



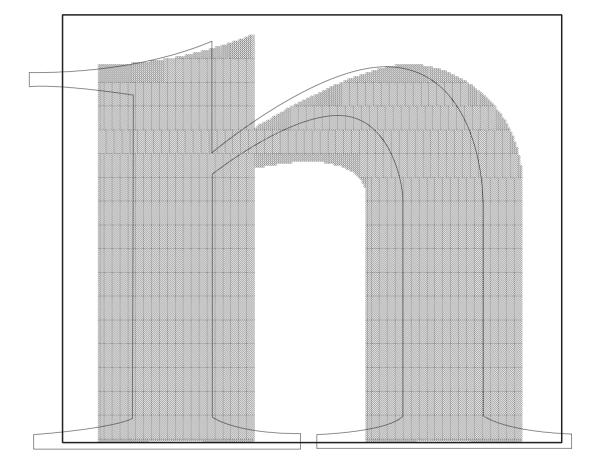
```
beginchar("110",7pt#,6pt#,0pt#);
u#=1pt#; define_pixels(u);
numeric basdecasse, oo, plein,
delie, pointe, hempat;
basdecasse=5.1u; oo=.2u;
plein=1.1u; delie=.2u;
pointe=.2u; hempat=.7u;
numeric delta: delta=.033u;
z4=[1.6u,delta];
numeric decalage; decalage=4.5;
x3=x4+decalage: v3r=basdecasse:
penpos4(plein,180);
x31-x3r=plein;
y31-y3r=.5pointe; z3=.5[z31,z3r];
penstroke z3e..{down}z4e;
x11=w-1.65u; y11=y4; penpos11(plein,180);
y10=y8=.7basdecasse; z8=whatever[z3,z4];
z10-z11=whatever*(z3-z4);
z101-z10c=z31-z3c; z10=.5[z101,z10c];
penpos9(.87[delie,plein],-136);
y91=basdecasse+oo;
x9=.68[x8,x10];
z8'=whatever[z11,z10]; y8'=1.25basdecasse;
penpos8(delie,angle(z8'-z8)-90);
penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
numeric empat; empat=x11r-x12=1.55u;
x7-x41=empat; x3r-x1=.95empat;
x4r-x5=.9empat; x14-x111=.8empat;
y11=y31; penpos1(pointe,-90); z2=z31;
penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
penstroke z1e{right}..z2e;
if (x7-x4+.2u+x11-x12 > x11-x4):
x7:=.5[x4,x11]-.1u;
x12:=.5[x4,x11]+.1u; fi
penpos5(pointe,-90); penpos7(pointe,-90);
penpos12(pointe,-90); penpos14(pointe,-90);
penpos6(hempat, -90); penpos13(hempat, -90);
y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
penstroke z5e{right}..z6e & z6e..{right}z7e;
penstroke z12e{right}..z13e & z13e..{right}z14e;
endchar;
enfor
bye
```

decalage = 0;

résultat 8-

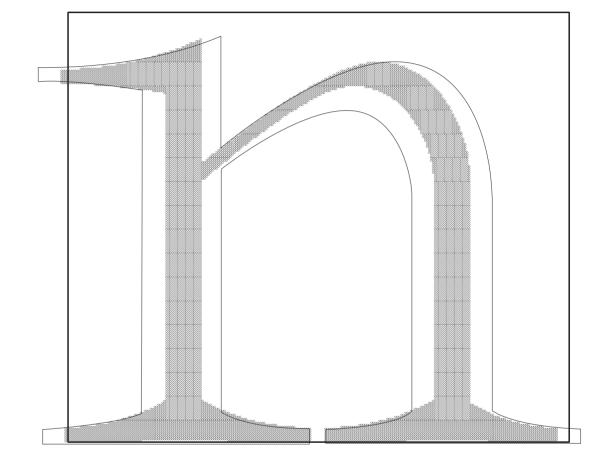


```
beginchar("110",7pt#,6pt#,0pt#);
          u#=1pt#; define_pixels(u);
          numeric basdecasse, oo, plein,
          delie, pointe, hempat;
          basdecasse=5.1u; oo=.2u;
          plein=2.2u; delie=.2u;
          pointe=.4u; hempat=.7u;
          numeric delta: delta=.033u;
          z4=[1.6u,delta];
          numeric decalage; decalage=0;
          x3=x4+decalage: v3r=basdecasse:
          penpos4(plein,180);
          x31-x3r=plein;
          y31-y3r=.5pointe; z3=.5[z31,z3r];
          penstroke z3e..{down}z4e;
          x11=w-1.65u; y11=y4; penpos11(plein,180);
          y10=y8=.7basdecasse; z8=whatever[z3,z4];
          z10-z11=whatever*(z3-z4);
          z101-z10c=z31-z3c; z10=.5[z101,z10c];
          penpos9(.87[delie,plein],-136);
          y91=basdecasse+oo;
          x9=.68[x8,x10];
          z8'=whatever[z11,z10]; y8'=1.25basdecasse;
          penpos8(delie,angle(z8'-z8)-90);
          penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
          numeric empat; empat=x11r-x12=0u;
empat = 1.5u;
          x7-x41=empat; x3r-x1=.95empat;
          x4r-x5=.9empat; x14-x111=.8empat;
          y11=y31; penpos1(pointe,-90); z2=z31;
          penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
          penstroke z1e{right}..z2e;
          if (x7-x4+.2u+x11-x12 > x11-x4):
          x7:=.5[x4,x11]-.1u;
          x12:=.5[x4,x11]+.1u; fi
          penpos5(pointe,-90); penpos7(pointe,-90);
          penpos12(pointe,-90); penpos14(pointe,-90);
          penpos6(hempat, -90); penpos13(hempat, -90);
          y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
          penstroke z5e{right}..z6e & z6e..{right}z7e;
          penstroke z12e{right}..z13e & z13e..{right}z14e;
          endchar;
          enfor
          bye
```



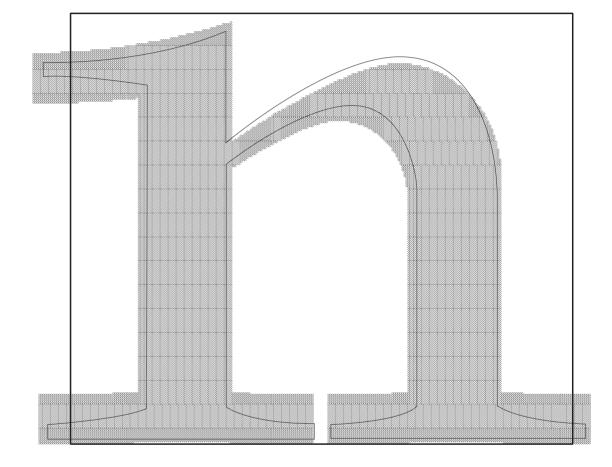
```
beginchar("110",7pt#,6pt#,0pt#);
u#=1pt#; define_pixels(u);
numeric basdecasse, oo, plein,
delie, pointe, hempat;
basdecasse=5.1u; oo=.2u;
plein=.5u; delie=.2u;
pointe=.2u; hempat=.7u;
numeric delta: delta=.033u;
z4=[1.6u,delta];
numeric decalage; decalage=0;
x3=x4+decalage: v3r=basdecasse:
penpos4(plein,180);
x31-x3r=plein;
y31-y3r=.5pointe; z3=.5[z31,z3r];
penstroke z3e..{down}z4e;
x11=w-1.65u; y11=y4; penpos11(plein,180);
y10=y8=.7basdecasse; z8=whatever[z3,z4];
z10-z11=whatever*(z3-z4);
z101-z10c=z31-z3c; z10=.5[z101,z10c];
penpos9(.87[delie,plein],-136);
y91=basdecasse+oo;
x9=.68[x8,x10];
z8'=whatever[z11,z10]; y8'=1.25basdecasse;
penpos8(delie,angle(z8'-z8)-90);
penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
numeric empat; empat=x11r-x12=1.55u;
x7-x41=empat; x3r-x1=.95empat;
x4r-x5=.9empat; x14-x111=.8empat;
y11=y31; penpos1(pointe,-90); z2=z31;
penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
penstroke z1e{right}..z2e;
if (x7-x4+.2u+x11-x12 > x11-x4):
x7:=.5[x4,x11]-.1u;
x12:=.5[x4,x11]+.1u; fi
penpos5(pointe,-90); penpos7(pointe,-90);
penpos12(pointe,-90); penpos14(pointe,-90);
penpos6(hempat, -90); penpos13(hempat, -90);
y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
penstroke z5e{right}..z6e & z6e..{right}z7e;
penstroke z12e{right}..z13e & z13e..{right}z14e;
endchar;
enfor
bye
```

plein = 1.14;

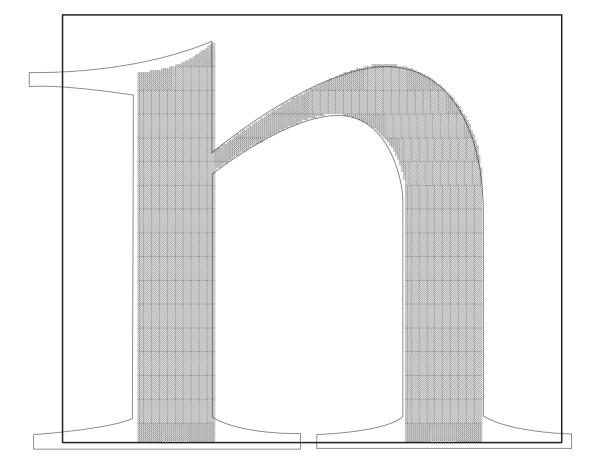


```
beginchar("110",7pt#,6pt#,0pt#);
           u#=1pt#; define_pixels(u);
           numeric basdecasse, oo, plein,
           delie, pointe, hempat;
           basdecasse=5.1u; oo=.2u;
Plein = 1.1u; plein=1.3u; delie=.3u; delie=.8u; pointe=.7u; hempat=.7u;
           pointe=.7u; hempat=.7u;
           numeric delta: delta=.033u;
           z4=[1.6u,delta];
           numeric decalage; decalage=0;
           x3=x4+decalage: v3r=basdecasse:
           penpos4(plein,180);
           x31-x3r=plein;
           y31-y3r=.5pointe; z3=.5[z31,z3r];
           penstroke z3e..{down}z4e;
           x11=w-1.65u; y11=y4; penpos11(plein,180);
           y10=y8=.7basdecasse; z8=whatever[z3,z4];
           z10-z11=whatever*(z3-z4);
           z101-z10r=z31-z3r; z10=.5[z101,z10r];
           penpos9(.87[delie,plein],-136);
           y91=basdecasse+oo;
           x9 = .68[x8, x10];
           z8'=whatever[z11,z10]; y8'=1.25basdecasse;
           penpos8(delie,angle(z8'-z8)-90);
           penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
           numeric empat; empat=x11r-x12=1.55u;
           x7-x41=empat; x3r-x1=.95empat;
           x4r-x5=.9empat; x14-x111=.8empat;
           y11=y31; penpos1(pointe,-90); z2=z31;
           penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
           penstroke z1e{right}..z2e;
           if (x7-x4+.2u+x11-x12 > x11-x4):
           x7:=.5[x4,x11]-.1u;
           x12:=.5[x4,x11]+.1u; fi
           penpos5(pointe,-90); penpos7(pointe,-90);
           penpos12(pointe,-90); penpos14(pointe,-90);
           penpos6(hempat, -90); penpos13(hempat, -90);
           y5r = y7r = y12r = y14r = 0; z6r = z4; z13r = z11;
           penstroke z5e{right}..z6e & z6e..{right}z7e;
           penstroke z12e{right}..z13e & z13e..{right}z14e;
           endchar;
           enfor
```

bye



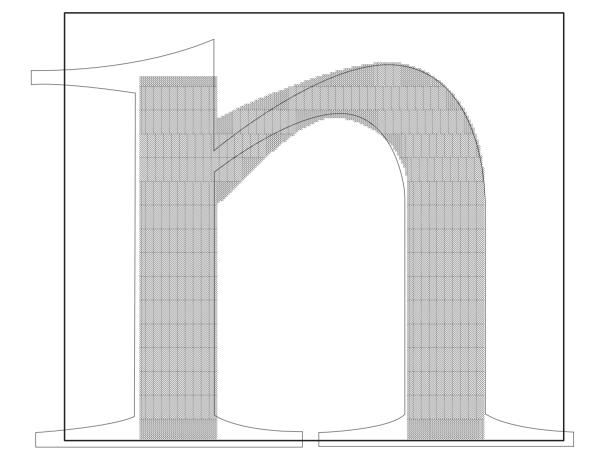
```
beginchar("110",7pt#,6pt#,0pt#);
           u#=1pt#; define_pixels(u);
           numeric basdecasse, oo, plein,
           delie, pointe, hempat;
           basdecasse=5.1u; oo=.2u;
           plein=1.1u; delie=.2u;
           pointe=Ou; hempat=.7u;
Pointe = . 2u;
           numeric delta; delta=.033u;
           z4=[1.6u,delta];
           numeric decalage; decalage=0;
           x3=x4+decalage; y3r=basdecasse;
           penpos4(plein,180);
           x31-x3r=plein;
           y31-y3r=.5pointe; z3=.5[z31,z3r];
           penstroke z3e..{down}z4e;
           x11=w-1.65u; y11=y4; penpos11(plein,180);
           y10=y8=.7basdecasse; z8=whatever[z3,z4];
           z10-z11=whatever*(z3-z4);
           z101-z10c=z31-z3c; z10=.5[z101,z10c];
           penpos9(.87[delie,plein],-136);
           y91=basdecasse+oo;
           x9=.68[x8,x10];
           z8'=whatever[z11,z10]; y8'=1.25basdecasse;
           penpos8(delie,angle(z8'-z8)-90);
           penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
empat = 1.5 u;
           numeric empat; empat=x11r-x12=0u;
           x7-x41=empat; x3r-x1=.95empat;
           x4r-x5=.9empat; x14-x111=.8empat;
           y11=y31; penpos1(pointe,-90); z2=z31;
           penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
           penstroke z1e{right}..z2e;
           if (x7-x4+.2u+x11-x12 > x11-x4):
           x7:=.5[x4,x11]-.1u;
           x12:=.5[x4,x11]+.1u; fi
           penpos5(pointe,-90); penpos7(pointe,-90);
           penpos12(pointe,-90); penpos14(pointe,-90);
           penpos6(hempat, -90); penpos13(hempat, -90);
           y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
           penstroke z5e{right}..z6e & z6e..{right}z7e;
           penstroke z12e{right}..z13e & z13e..{right}z14e;
           endchar;
           enfor
           bye
```



origine résultat

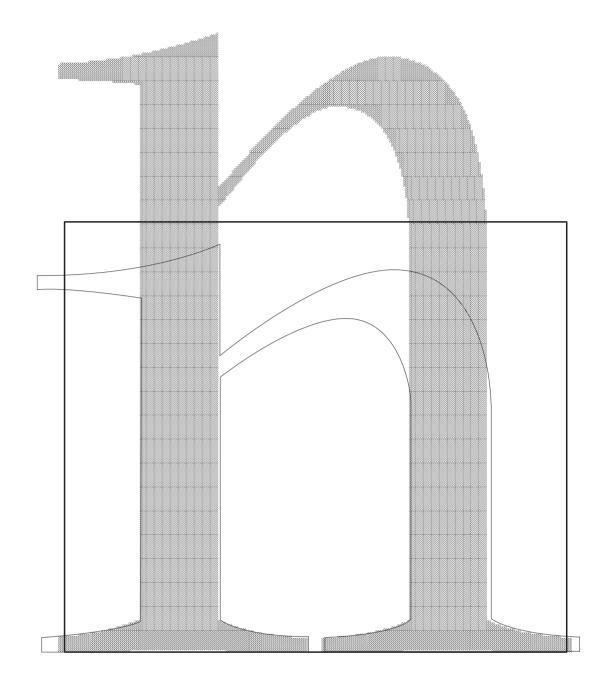
```
beginchar("110",7pt#,6pt#,0pt#);
           u#=1pt#; define_pixels(u);
           numeric basdecasse, oo, plein,
           delie, pointe, hempat;
           basdecasse=5.1u; oo=.2u;
          plein=1.1u; delie=1.1u;
          pointe=Ou; hempat=.7u;
           numeric delta: delta=.033u;
           z4=[1.6u,delta];
           numeric decalage; decalage=0;
           x3=x4+decalage: v3r=basdecasse:
           penpos4(plein,180);
          x31-x3r=plein;
           y31-y3r=.5pointe; z3=.5[z31,z3r];
           penstroke z3e..{down}z4e;
           x11=w-1.65u; y11=y4; penpos11(plein,180);
           y10=y8=.7basdecasse; z8=whatever[z3,z4];
           z10-z11=whatever*(z3-z4);
           z101-z10c=z31-z3c; z10=.5[z101,z10c];
           penpos9(.87[delie,plein],-136);
          y91=basdecasse+oo;
           x9=.68[x8,x10];
           z8'=whatever[z11,z10]; y8'=1.25basdecasse;
           penpos8(delie,angle(z8'-z8)-90);
           penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
          numeric empat; empat=x11r-x12=0u;
empat = 1.5u;
          x7-x41=empat; x3r-x1=.95empat;
           x4r-x5=.9empat; x14-x111=.8empat;
           y11=y31; penpos1(pointe,-90); z2=z31;
           penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
           penstroke z1e{right}..z2e;
           if (x7-x4+.2u+x11-x12 > x11-x4):
           x7:=.5[x4,x11]-.1u;
           x12:=.5[x4,x11]+.1u; fi
           penpos5(pointe,-90); penpos7(pointe,-90);
           penpos12(pointe,-90); penpos14(pointe,-90);
           penpos6(hempat, -90); penpos13(hempat, -90);
           y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
           penstroke z5e{right}..z6e & z6e..{right}z7e;
           penstroke z12e{right}..z13e & z13e..{right}z14e;
           endchar:
           enfor
           bye
```

delie = . lu; Pointe = . lu;



```
beginchar("110",7pt#,6pt#,0pt#);
           u#=1pt#; define_pixels(u);
           numeric basdecasse, oo, plein,
           delie, pointe, hempat;
basdecasse=8.1u; oo=.2u;
           plein=1.1u; delie=.2u;
           pointe=.2u; hempat=.7u;
           numeric delta: delta=.033u;
           z4=[1.6u,delta];
           numeric decalage; decalage=0;
           x3=x4+decalage: v3r=basdecasse:
           penpos4(plein,180);
           x31-x3r=plein;
           y31-y3r=.5pointe; z3=.5[z31,z3r];
           penstroke z3e..{down}z4e;
           x11=w-1.65u; y11=y4; penpos11(plein,180);
           y10=y8=.7basdecasse; z8=whatever[z3,z4];
           z10-z11=whatever*(z3-z4);
           z101-z10c=z31-z3c; z10=.5[z101,z10c];
           penpos9(.87[delie,plein],-136);
           y91=basdecasse+oo;
           x9=.68[x8,x10];
           z8'=whatever[z11,z10]; y8'=1.25basdecasse;
           penpos8(delie,angle(z8'-z8)-90);
           penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
           numeric empat; empat=x11r-x12=1.55u;
           x7-x41=empat; x3r-x1=.95empat;
           x4r-x5=.9empat; x14-x111=.8empat;
           y11=y31; penpos1(pointe,-90); z2=z31;
           penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
           penstroke z1e{right}..z2e;
           if (x7-x4+.2u+x11-x12 > x11-x4):
           x7:=.5[x4,x11]-.1u;
           x12:=.5[x4,x11]+.1u; fi
           penpos5(pointe,-90); penpos7(pointe,-90);
           penpos12(pointe,-90); penpos14(pointe,-90);
           penpos6(hempat, -90); penpos13(hempat, -90);
           y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
           penstroke z5e{right}..z6e & z6e..{right}z7e;
           penstroke z12e{right}..z13e & z13e..{right}z14e;
           endchar;
           enfor
           bye
```

résultat 20-21



```
beginchar("110",7pt#,6pt#,0pt#);
u#=1pt#; define_pixels(u);
numeric basdecasse, oo, plein,
delie, pointe, hempat;
basdecasse=5.1u; oo=1.1u;
plein=1.1u; delie=.2u;
pointe=.2u; hempat=.7u;
numeric delta; delta=.033u;
z4=[1.6u,delta];
numeric decalage; decalage=0;
x3=x4+decalage: v3r=basdecasse:
penpos4(plein,180);
x31-x3r=plein;
y31-y3r=.5pointe; z3=.5[z31,z3r];
penstroke z3e..{down}z4e;
x11=w-1.65u; y11=y4; penpos11(plein,180);
y10=y8=.7basdecasse; z8=whatever[z3,z4];
z10-z11=whatever*(z3-z4);
z101-z10c=z31-z3c; z10=.5[z101,z10c];
penpos9(.87[delie,plein],-136);
y91=basdecasse+oo;
x9=.68[x8,x10];
z8'=whatever[z11,z10]; y8'=1.25basdecasse;
penpos8(delie,angle(z8'-z8)-90);
penstroke z8e{z8'-z8}..tension 1.5..z9e{right}..z10e---z11e;
numeric empat; empat=x11r-x12=1.55u;
x7-x41=empat; x3r-x1=.95empat;
x4r-x5=.9empat; x14-x111=.8empat;
y11=y31; penpos1(pointe,-90); z2=z31;
penpos2[1.25hempat,angle[direction 0 of [z31..{down}z41]]];
penstroke z1e{right}..z2e;
if (x7-x4+.2u+x11-x12 > x11-x4):
x7:=.5[x4,x11]-.1u;
x12:=.5[x4,x11]+.1u; fi
penpos5(pointe,-90); penpos7(pointe,-90);
penpos12(pointe,-90); penpos14(pointe,-90);
penpos6(hempat, -90); penpos13(hempat, -90);
y5c=y7c=y12c=y14c=0; z6c=z4; z13c=z11;
penstroke z5e{right}..z6e & z6e..{right}z7e;
penstroke z12e{right}..z13e & z13e..{right}z14e;
endchar;
enfor
bye
```

00 = . 24;

résultat 22-23

