Renaissance Roman [Regular-Bold] Version 0.1 n basis 41 A extreme 2 extreme 2 B stem 14 extreme 6 C extreme 7 extreme 7 D stem 14 extreme 7 E stem 14 extreme 5 F stem 14 extreme 2 G extreme 7 stem 14 H stem 14 stem 14 I stem 14 stem 14 J stem 14 stem 12 K stem 14 extreme 1 L stem 14 extreme 4 M stem 14 stem 14 N stem 14 stem 12 O extreme 7 extreme 7 P stem 14 extreme 3 Q extreme 7 extreme 7 R stem 14 extreme 1 S extreme 6 extreme 7 ${\tt T}$ extreme 1 extreme 1 U stem 11 stem 11 V extreme 1 extreme 1 W extreme 1 extreme 1 X extreme 2 extreme 2 Y extreme 1 extreme 1 Z extreme 5 extreme 6 a extreme 5 stem 10b stem 9 extreme 4 c extreme 4 extreme 1 d extreme 4 stem 10 e extreme 4 extreme 3 f stem 11 extreme 1 g extreme 5 extreme 1 h stem 10 stem 10 i stem 11 stem 10 j stem 10 stem 9 k stem 10 extreme 0 1 stem 10 stem 10 m stem 11 stem 10 n stem 11 stem 10 o extreme 4 extreme 4 p stem 10 extreme 4 q extreme 4 stem 9 r stem 11 extreme 0 s extreme 4 extreme 4 t stem 9 extreme 1 u stem 10 stem 11 v extreme 0 extreme 0 w extreme 0 extreme 0 x extreme 0 extreme 0 y extreme 0 extreme 0 z extreme 4 extreme 4

. extreme 7 extreme 7
: extreme 7 extreme 7
; extreme 7 extreme 7
, extreme 6 extreme 7

Cadence Units Spacing Table

DTL Fell [Regular] Kernagic
-table: Renaissance Roman [Regular] version 0.1
n_basis 41 (default)

DTL Fell [Regular] Kernagic

-table: Renaissance Roman [Regular] version 0.1

n_basis 32 (the number of units is decreased; as a result the units are larger)

note: because some characters like r (right side) and v have zero-unit side bearings in the table, larger units disturb the even distribution of the wider spacing. For this reason instead of zero a single unit would be better. If that is considered too wide for the default setting, the resolution can for instance be doubled, i.e., 128 units for the n_basis.

The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equiped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass-production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day.

go Hamburevonstif
go Hamburevo

-table: Renaissance Roman [Regular] version 0.1

n_basis 32 with zero-unit side bearings replaced by one-unit side bearings

The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equiped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass-production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day.

DTL Fell [Regular] Kernagic

-table: Renaissance Roman [Regular] version 0.1

n_basis 50 (the number of units is increased; as a result the units are smaller)

note: also here the problem the zero-unit side bearings occur

DTL Fell [Medium] Kernagic
-table: Renaissance Roman [Regular–Bold] version 0.1
n_basis 47

DTL Fell [Bold] Kernagic

-table: Renaissance Roman [Regular–Bold] version 0.1
n_basis 51

Adobe Jenson Pro [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

(Monotype) Bembo Book [Regular] -default, i.e., original fitting

The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equiped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass-production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day.

(Monotype) Bembo Book [Regular] Kernagic

-table: Renaissance Roman [Regular] version 0.1

n_basis 41 (default)

note: TrueType format (encountered problems during generation of .otf [to be investigated])

Adobe Garamond Pro [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

Adobe Garamond Pro [Regular-Bold] Kernagic –table: Renaissance Roman [Regular] version 0.1 n_basis 51

dtl VandenKeere [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

Adobe Minion Pro [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

Arno Pro [Regular] Kernagic

-table: Renaissance Roman [Regular] version 0.1

n_basis 41 (default)

note: TrueType format (encountered problems during generation of .otf [to be investigated])

Times New Roman [Regular]

-default, i.e., original fitting

note: the fitting of the digital TNR is somewhat irregular due to the underlying 18 units-arrangement system of the hot-metal composing machine.

The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equiped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass-production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day.

Times New Roman [Regular] Kernagic

-table: Renaissance Roman [Regular] version 0.1

n_basis 41 (default)

Adobe Caslon Pro [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

dtl Fleischmann (text) [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

(Monotype) Baskerville [Regular]
-default, i.e., original fitting
note: TrueType (.dfont)

The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equiped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass-production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day.

(Monotype) Baskerville [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default) note: converted to .otf

dtl Haarlemmer [Regular] Kernagic -table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

dtl Haarlemmer [Medium] Kernagic -table: Renaissance Roman [Regular–Bold] version 0.1 n_basis 47 (default)

dtl Haarlemmer [Regular] Kernagic -table: Renaissance Roman [Regular–Bold] version 0.1 n_basis 51

dtl Documenta [Regular] Kernagic –table: Renaissance Roman [Regular] version 0.1 n_basis 41 (default)

```
Humanist Sans
Version 0.1
n basis 40
A extreme 4 extreme 4
B stem 10 extreme 6
C extreme 6 extreme 5
D stem 10 extreme 6 E stem 10 extreme 3
F stem 10 extreme 2
G extreme 6 stem 9
H stem 10 stem 10
I stem 10 stem 10
J stem 10 stem 10
K stem 10 extreme 1
L stem 10 extreme 3
M stem 10 stem 10
N stem 10 stem 10
O extreme 6 extreme 6
P stem 10 extreme 2
Q extreme 6 extreme 6
R stem 10 extreme 1
S extreme 6 extreme 7
T extreme 1 extreme 1
U stem 9 stem 9
V extreme 1 extreme 1
W extreme 1 extreme 1
X extreme 2 extreme 2
Y extreme 1 extreme 1
{\tt Z} extreme 4 extreme 4
a extreme 4 stem 10
       # for a with straight stem:
       # a extreme 4 stem 8
b stem 9 extreme 4
c extreme 4 extreme 1
d extreme 4 stem 9
e extreme 4 extreme 4
f stem 10 extreme 1
g extreme 6 extreme 1
h stem 9 stem 8
i stem 9 stem 9
j stem 9 stem 9
k stem 9 extreme 1
1 stem 9 stem 9
m stem 9 stem 8
n stem 9 stem 8
o extreme 4 extreme 4
p stem 9 extreme 4
q extreme 4 stem 9
r stem 9 extreme 0
s extreme 4 extreme 4
t stem 10 extreme 2
u stem 8 stem 9
v extreme 1 extreme 1
w extreme 1 extreme 1
x extreme 2 extreme 2
y extreme 1 extreme 1
z extreme 3 extreme 3
. extreme 5 extreme 5
: extreme 6 extreme 6
; extreme 6 extreme 6
, extreme 4 extreme 4
```

Cadence Units Spacing Table

dtl Haarlemmer Sans [Regular] Kernagic

-table: Humanist Sans [Regular] version 0.1

n_basis 40 (default)

note: because the font formed the main basis (so far) for this table, the outcome is almost identical to the original fitting.

dtl Caspari [Regular] Kernagic –table: Humanist Sans [Regular] version 0.1 n_basis 40 (default) note: the original fitting is a bit tight

(Monotype) Gill Sans [Regular] Kernagic -table: Humanist Sans [Regular] version 0.1 n_basis 40 (default)

dtl Prokyon [Regular] Kernagic -table: Humanist Sans [Regular] version 0.1 n_basis 40 (default) note: left side bearing of g like that of d

```
Cadence Units Spacing Table
For Humanist-related Sans with semi-flat curves like Lucida Grande.
Version 0.1
n basis 40
A extreme 4 extreme 4
B stem 10 extreme 6
C extreme 8 extreme 5
D stem 10 extreme 7
E stem 10 extreme 3
F stem 10 extreme 2
G extreme 7 stem 9
H stem 10 stem 10
I stem 10 stem 10
J stem 10 stem 10
K stem 10 extreme 1
L stem 10 extreme 3
M stem 10 stem 10
N stem 10 stem 10
O extreme 7 extreme 7
P stem 10 extreme 2
Q extreme 7 extreme 7
R stem 10 extreme 1
S extreme 6 extreme 7
T extreme 1 extreme 1
U stem 9 stem 9
V extreme 1 extreme 1
W extreme 1 extreme 1
X extreme 2 extreme 2
Y extreme 1 extreme 1
Z extreme 4 extreme 4
a extreme 4 stem 10
       # for a with straight stem:
       # a extreme 4 stem 8
b stem 9 extreme 6
c extreme 6 extreme 2
d extreme 6 stem 9
e extreme 6 extreme 6
f stem 10 extreme 1
# For 'binocular-shaped' g:
# g extreme 6 extreme 1
# For 'single story' g:
g extreme 6 stem 9
h stem 9 stem 8
i stem 9 stem 9
j stem 9 stem 9
k stem 9 extreme 1
1 stem 9 stem 9
m stem 9 stem 8
n stem 9 stem 8
o extreme 6 extreme 6
p stem 9 extreme 6
q extreme 6 stem 9
r stem 9 extreme 1
s extreme 4 extreme 4
t stem 10 extreme 2
u stem 8 stem 9
v extreme 1 extreme 1
w extreme 1 extreme 1
x extreme 2 extreme 2
y extreme 1 extreme 1
z extreme 3 extreme 3
. extreme 5 extreme 5
: extreme 6 extreme 6
; extreme 6 extreme 6
```

, extreme 4 extreme 4

Lucida Grande [Regular] Kernagic -table: Humanist-relates Sans [Regular] *semi-flat* version 0.1 n_basis 40 (default)

Lucida Grande [Regular] Kernagic

-table: Humanist-relates Sans [Regular] semi-flat version 0.1

n_basis 38 | with corretions: /c RSB+1, /f RSB+1, /t RSB+1, /v LSB+1 RSB+1, /w LSB+1 RSB+1, /y LSB+1 RSB+1

RSB+1

dtl Argo [Regular]-default, i.e., original fittingnote: the original fitting is a bit tight

The invention of printing from movable types was one of the chief events affecting the history of European civilization. The task of duplicating texts without variance was impossible before Gutenberg equiped the scholar with the accuracy of type. Prejudiced connoisseurs in the fifteenth century deplored the new mass-production of books, but men of letters eagerly hailed the printing press as a method of disseminating knowledge in permanent form; and the earliest printed books soon rivalled in beauty, as they superseded in economy, the fine manuscripts of their day.

dtl Argo [Regular] Kernagic -table: Humanist-relates Sans [Regular] *semi-flat* version 0.1 n_basis 40 (default)

```
Cadence Units Spacing Table
Grotesks
Version 0.1
n basis 42
A extreme 1 extreme 1
B stem 10 extreme 6
{\tt C} extreme 4 extreme 3
D stem 10 extreme 4
E stem 10 extreme 5
F stem 10 extreme 2
       # For G with rounded right side:
       {\tt G} extreme 4 stem 4
       # For G with stem at the right:
       # G extreme 4 stem 10
H stem 10 stem 10
I stem 10 stem 10
J stem 1 stem 10
K stem 10 extreme 1
L stem 10 extreme 2 M stem 10 stem 10
N stem 10 stem 10
O extreme 4 extreme 4
P stem 10 extreme 1
Q extreme 4 extreme 1
R stem 10 extreme 1
S extreme 3 extreme 5
T extreme 1 extreme 1
U stem 8 stem 8
V extreme 1 extreme 1
{\tt W} extreme 1 extreme 1
X extreme 1 extreme 1
Y extreme 1 extreme 1
Z extreme 1 extreme 1
a extreme 4 stem 8
b stem 9 extreme 3
c extreme 3 extreme 2
d extreme 3 stem 9
e extreme 3 extreme 3
f stem 9 extreme 1
       # For 'binocular-shaped' g:
       g extreme 3 extreme 9
       # For 'single story' q:
       # g extreme 4 stem 8
h stem 9 stem 8
i stem 9 stem 9
j stem 9 stem 9
k stem 9 extreme 1
1 stem 9 stem 9
m stem 9 stem 8
n stem 9 stem 8
o extreme 3 extreme 3
p stem 9 extreme 3
q extreme 3 stem 9
r stem 9 extreme 0
s extreme 3 extreme 4
t stem 8 extreme 1
u stem 8 stem 9
v extreme 1 extreme 1
w extreme 1 extreme 1
x extreme 1 extreme 1
y extreme 1 extreme 1
z extreme 1 extreme 1
. extreme 7 extreme 7
: extreme 8 extreme 8
; extreme 7 extreme 7
, extreme 8 extreme 8
```

dtl Nobel [Regular] Kernagic

-table: Grotesk [Regular] version 0.1

n_basis 42 (default)

note: because the font formed the main basis (so far) for this table, the outcome is almost identical to the original fitting.

Futura [Medium] Kernagic -table: Grotesk [Regular] version 0.1 n_basis 42 (default)