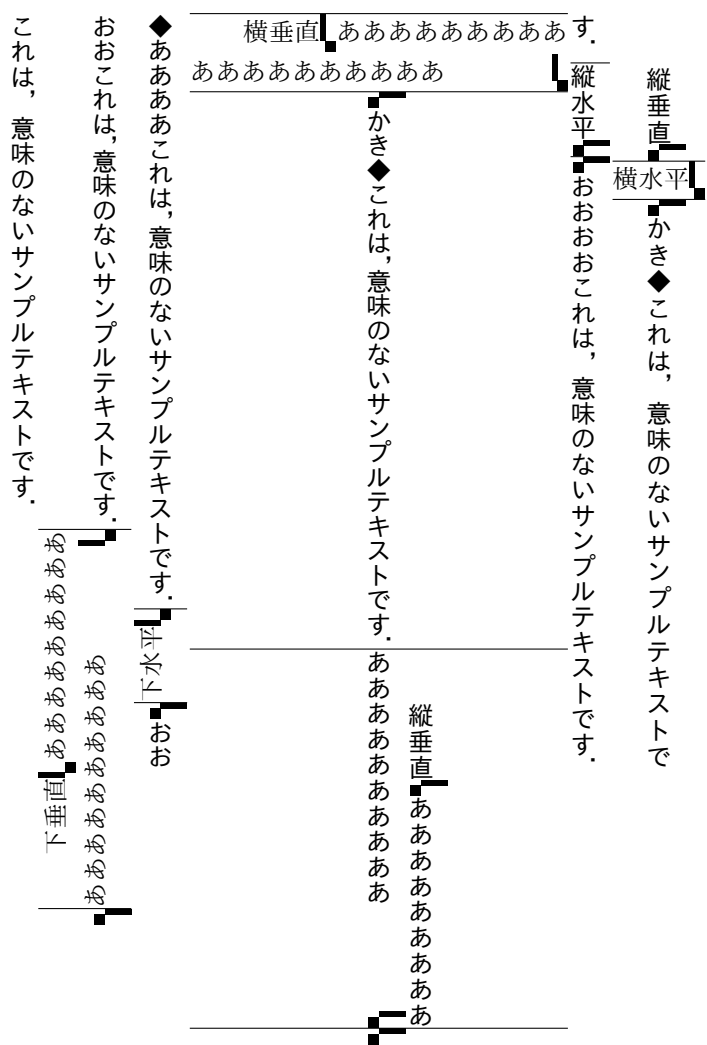


横垂直 | 横水平 | かき ◆ これは、意味のないサンプルテキス
 トです。 | 縦水平 | 縦垂直 | おおおおこれは、意味のないサンプルテキストです。
 横垂直 | ああああああああ | ああああああああ | かき ◆ これは、意味のないサン
 プルテキストです。 | 縦垂直 | ああああああああ | ああああああああ | ◆ ああああこれは、意味のないサン
 プルテキストです。 | 下水平 | 下垂直 | おおおおこれは、意味のないサンプルテキス
 トです。 | 下垂直 | ああああああああ | ああああああああ | ああああああああ | ◆ これは、意味のないサンプルテキストです。



縦ボックス $\frac{H}{W}$ 寸法
WD: 8.77776pt,
HT: 16.94449pt,
DP: 0.0pt

横ボックス $\frac{H}{W}$ 寸法
WD: 16.94449pt,
HT: 6.83331pt,
DP: 1.94444pt
dimexpr でも使えるかな? 201.0pt

WD: 16.94449pt,
HT: 6.83331pt,
DP: 1.94444pt
WD: 100.0pt,
HT: 16.94449pt,
DP: 0.0pt

WD: 8.77776pt,
HT: 8.47224pt,
DP: 8.47224pt
WD: 100.0pt,
HT: 6.83331pt,
DP: 1.94444pt

WD: 16.94449pt,
HT: 10.0pt,
DP: 1.94444pt
WD: 8.77776pt,
HT: 10.0pt,
DP: 50.0pt

A あいうえお
B ABC
横水平 CXYZ

Aabc
B かきくけこ
Cxyz

横水平

縦
水
平
丙 乙 甲
X ABC あ
Y BC ん
Z C え
お

丙 乙 甲
X abc
Y かきくけこ
Z

—

PF

```

lastbox> 0 hlist 2 (6.83331+1.94444)x12.08337, dir=0
lastbox> .D whatsit 44 userid:4 (direction) (node list) dir: 4
lastbox> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
lastbox> .D glyph 256 F 1 (6.83331+0.0)x6.5278
dir node1> 0 hlist 2 (6.83331+1.94444)x50.0, dir=0
dir node1> .D whatsit 44 userid:4 (direction) (node list) dir: 4
dir node1> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
dir node1> .D glyph 256 F 1 (6.83331+0.0)x6.5278
dir node2> D hlist 2 (6.83331+1.94444)x50.0, dir=0
dir node2> .D whatsit 44 userid:4 (direction) (node list) dir: 4
dir node2> ..D hlist 0 (50.0+0.0)x2.0, dir=257
dir node2> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
dir node2> .D glyph 256 F 1 (6.83331+0.0)x6.5278
alter Yht> D hlist 2 (30.0+1.94444)x50.0, dir=0
alter Yht> .D whatsit 44 userid:4 (direction) (node list) dir: 4
alter Yht> ..D hlist 0 (50.0+0.0)x2.0, dir=257
alter Yht> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
alter Yht> .D glyph 256 F 1 (6.83331+0.0)x6.5278
alter Twd> D hlist 2 (30.0+1.94444)x50.0, dir=0
alter Twd> .D whatsit 44 userid:4 (direction) (node list) dir: 4
alter Twd> ..D hlist 0 (25.0+25.0)x50.0, dir=259
alter Twd> ..D hlist 0 (50.0+0.0)x2.0, dir=257
alter Twd> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
alter Twd> .D glyph 256 F 1 (6.83331+0.0)x6.5278
alter Uht> D hlist 2 (30.0+1.94444)x50.0, dir=0
alter Uht> .D whatsit 44 userid:4 (direction) (node list) dir: 4
alter Uht> ..D hlist 0 (50.0+25.0)x50.0, dir=259
alter Uht> ..D hlist 0 (50.0+0.0)x2.0, dir=257
alter Uht> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
alter Uht> .D glyph 256 F 1 (6.83331+0.0)x6.5278
alter Yht> D hlist 2 (70.0+1.94444)x50.0, dir=0
alter Yht> .D whatsit 44 userid:4 (direction) (node list) dir: 4
alter Yht> ..D hlist 0 (50.0+25.0)x50.0, dir=259
alter Yht> ..D hlist 0 (50.0+0.0)x2.0, dir=257
alter Yht> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
alter Yht> .D glyph 256 F 1 (6.83331+0.0)x6.5278
unwrapped> D hlist 2 (70.0+1.94444)x50.0, dir=0
unwrapped> .D whatsit 44 userid:4 (direction) (node list) dir: 4
unwrapped> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
unwrapped> .D glyph 256 F 1 (6.83331+0.0)x6.5278
alter Uht> D hlist 2 (70.0+1.94444)x50.0, dir=0
alter Uht> .D whatsit 44 userid:4 (direction) (node list) dir: 4
alter Uht> ..D hlist 0 (50.0+25.0)x71.94444, dir=259
alter Uht> .D glyph 256 p 1 (4.30554+1.94444)x5.55557
alter Uht> .D glyph 256 F 1 (6.83331+0.0)x6.5278

```

```

21.28883pt,
8.4675pt,
a あ 1.15466pt
10.64442pt
2.0pt,
9.62216pt,
9.62216pt,
1d0.0
1d68882.12
1d91229.9
10.64442pt
2.0pt,
9.62216pt,
40.0pt,
8.4675pt,
1.15466pt

```

```

9.62216pt,
2.0pt,
10.0pt
9.62216pt,
1d1229.9
40.0pt,
0.0pt
2.0pt,
10.0pt

```

pTeX bug (2011-02-24) 罫 30.0pt

6 2 8 4 0 6 2 8 4 0 6 2 8 4 0 6 2 8 4 0 6 2 8 4 0 6 2 8 4 0
7 3 9 5 1 7 3 9 5 1 7 3 9 5 1 7 3 9 5 1 7 3 9 5 1 7 3 9 5 1
8 4 0 6 2 8 4 0 6 2 8 4 0 6 2 8 4 0 6 2 8 4 0 6 2 8 4 0 6 2
9 5 1 7 3 9 5 1 7 3 9 5 1 7 3 9 5 1 7 3 9 5 1 7 3 9 5 1 7 3

DD
あいうえお Y

日本語中に数式を打ってみる
3.41666ptabcにほんご ABC たて TU
3.41666ptabcにほんご ABC たて TU

```
hbox yoko> 0 hlist 2 (7.6389+0.0)x27.99995, dir=0
hbox yoko> .D whatsit 44 userid:4 (direction) (node list) dir: 4
hbox yoko> .D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox yoko> ..D whatsit 44 userid:4 (direction) (node list) dir: 4
hbox yoko> ..D glyph 256 Y 1 (6.83331+0.0)x7.50002
hbox yoko> .D hlist 0 (7.22223+0.0)x6.83331, dir=132
hbox yoko> ..D hlist 2 (3.41666+3.41666)x7.22223, dir=0
hbox yoko> ...D whatsit 44 userid:4 (direction) (node list) dir: 3
hbox yoko> ...D rule 0 (0.0+3.41666)x0.0, dir=0
hbox yoko> ...D glyph 256 T 1 (6.83331+0.0)x7.22223
hbox yoko> .D hlist 0 (7.6389+0.0)x6.83331, dir=132
hbox yoko> ..D hlist 2 (6.83331+0.0)x7.6389, dir=0
hbox yoko> ...D whatsit 44 userid:4 (direction) (node list) dir: 1
hbox yoko> ...D glyph 256 D 1 (6.83331+0.0)x7.6389
hbox yoko> .D hlist 0 (7.50002+0.0)x6.83331, dir=132
hbox yoko> ..D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox yoko> ...D whatsit 44 userid:4 (direction) (node list) dir: 11
hbox yoko> ...D glyph 256 U 1 (6.83331+0.0)x7.50002

hbox tate> 0 hlist 2 (6.83331+6.83331)x29.19446, dir=0
hbox tate> .D whatsit 44 userid:4 (direction) (node list) dir: 3
hbox tate> .D hlist 0 (3.75+3.75002)x6.83331, dir=131
hbox tate> ..D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox tate> ...D whatsit 44 userid:4 (direction) (node list) dir: 4
hbox tate> ...D glyph 256 Y 1 (6.83331+0.0)x7.50002
hbox tate> .D hlist 2 (3.41666+3.41666)x7.22223, dir=0
hbox tate> ..D whatsit 44 userid:4 (direction) (node list) dir: 3
hbox tate> ..D rule 0 (0.0+3.41666)x0.0, dir=0
hbox tate> ..D glyph 256 T 1 (6.83331+0.0)x7.22223
hbox tate> .D hlist 0 (0.0+6.83331)x7.6389, dir=131
hbox tate> ..D hlist 2 (6.83331+0.0)x7.6389, dir=0
hbox tate> ...D whatsit 44 userid:4 (direction) (node list) dir: 1
hbox tate> ...D glyph 256 D 1 (6.83331+0.0)x7.6389
hbox tate> .D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox tate> ..D whatsit 44 userid:4 (direction) (node list) dir: 11
hbox tate> ..D glyph 256 U 1 (6.83331+0.0)x7.50002

hbox dtow> 0 hlist 2 (7.50002+6.83331)x29.19446, dir=0
```

```

hbox dtou> .D whatsit 44 userid:4 (direction) (node list) dir: 1
hbox dtou> .D hlist 0 (7.50002+0.0)x6.83331, dir=129
hbox dtou> ..D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox dtou> ...D whatsit 44 userid:4 (direction) (node list) dir: 4
hbox dtou> ...D glyph 256 Y 1 (6.83331+0.0)x7.50002
hbox dtou> .D hlist 0 (3.41666+3.41666)x7.22223, dir=129
hbox dtou> ..D hlist 2 (3.41666+3.41666)x7.22223, dir=0
hbox dtou> ...D whatsit 44 userid:4 (direction) (node list) dir: 3
hbox dtou> ...D rule 0 (0.0+3.41666)x0.0, dir=0
hbox dtou> ...D glyph 256 T 1 (6.83331+0.0)x7.22223
hbox dtou> .D hlist 2 (6.83331+0.0)x7.6389, dir=0
hbox dtou> ..D whatsit 44 userid:4 (direction) (node list) dir: 1
hbox dtou> ..D glyph 256 D 1 (6.83331+0.0)x7.6389
hbox dtou> .D hlist 0 (0.0+6.83331)x7.50002, dir=129
hbox dtou> ..D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox dtou> ...D whatsit 44 userid:4 (direction) (node list) dir: 11
hbox dtou> ...D glyph 256 U 1 (6.83331+0.0)x7.50002

hbox utod> 0 hlist 2 (6.83331+6.83331)x29.19446, dir=0
hbox utod> .D whatsit 44 userid:4 (direction) (node list) dir: 11
hbox utod> .D hlist 0 (3.75+3.75002)x6.83331, dir=131
hbox utod> ..D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox utod> ...D whatsit 44 userid:4 (direction) (node list) dir: 4
hbox utod> ...D glyph 256 Y 1 (6.83331+0.0)x7.50002
hbox utod> .D hlist 2 (3.41666+3.41666)x7.22223, dir=0
hbox utod> ..D whatsit 44 userid:4 (direction) (node list) dir: 3
hbox utod> ..D rule 0 (0.0+3.41666)x0.0, dir=0
hbox utod> ..D glyph 256 T 1 (6.83331+0.0)x7.22223
hbox utod> .D hlist 0 (0.0+6.83331)x7.6389, dir=131
hbox utod> ..D hlist 2 (6.83331+0.0)x7.6389, dir=0
hbox utod> ...D whatsit 44 userid:4 (direction) (node list) dir: 1
hbox utod> ...D glyph 256 D 1 (6.83331+0.0)x7.6389
hbox utod> .D hlist 2 (6.83331+0.0)x7.50002, dir=0
hbox utod> ..D whatsit 44 userid:4 (direction) (node list) dir: 11
hbox utod> ..D glyph 256 U 1 (6.83331+0.0)x7.50002

```

7.50002pt

— (U+2015) ≈ | (U+2014) |
— (U+2015) ≈ — (U+2014) , |
& — (U+2015) ≈ — (U+2014) , |