

## 1 Basics

**Basics**  $-123,456; \pm 123,456; \pm 3.141,592,7 \times 10^{-3.1}$

**Text vs Math**  $123,456.134 \times 10^{123}$  and  $123,456.134 \times 10^{123}$

**Exponents** Pure exponents:  $10^{43,242}; -10^{43,242}; \pm 10^{43,242}$ .

**Expansion** 1,234.567,8

**Units**  $-123,456 \text{ N/mm}^2$  360

**Counters and Lengths** Page: 1

Lengths: 433.62 pt, 433.62 pt, 6.001,17 in, 431.998,95 bp, 152.398,21 mm, 15.237,82 cm.

## 2 Customization

**Four-digit case** 1,234 vs. 1234; But : 12,345 vs. 12,345.

**Missing zero** .123,4 vs. 0.123,4; But : 1,234 vs. 1,234;

**Adding pluses** 1,234 vs. +1,234; And :  $1,234 \times 10^4$  vs.  $1,234 \times 10^{+4}$ ;

**Rounding numbers** 1.123; 1.149; 1; 9.999;  $-9.999$   
1.12; 1.15; 1.00; 1,0.00;  $-1,0.00$

**Padding** 001,234;  $-001,234$ ; 12,345,678; 001,234.567,8 –  
vs. *xx*1,234;  $-xx1,234; 12,345,678; *xx*1,234.567,8$

**Replacing zeros** 123.000,00 vs. 123.—

**Units format**  $300 \text{ N/mm}^2$  vs.  $300 \text{ N/mm}^2$

**New units** 6.001,17 in vs. 6.001,17''

**Fancier**  $-123,456; 3.141,592,7 \times 10^{-32}$   
 $\cdot -123,456; 3.141,592,7 * 10^{-32}$

### 3 Tabulars

123.45			
12,345.678			
123.45		12,345.678	
$123.45 \times 10^{12}$	$123.45 \times 10^{12}$	$123.45 \times 10^{12}$	$123.45 \times 10^{12}$
$12,345.678 \times 10^{123}$	$12,345.678 \times 10^{123}$	$12,345.678 \times 10^{123}$	$12,345.678 \times 10^{123}$
without braces	with braces	with braces and box	with braces, exp, and box
error	abc def $12.3 \times 10^3$ rt	abc def $12.3 \times 10^3$ rt	abc def $12.3 \times 10^3$ rt
mor10 <sup>45.1</sup> txt	more 45.1 txt	more 45.1 txt	more 45.1 txt
notblu10 <sup>45.1</sup> txt	blue 45.1 txt	blue 45.1 txt	blue 45.1 txt
normal:	$123,456,123,456.123 \times 10^{12}$		$123,456,123,456.123 \times 10^{12}$
bold:	<b><math>123,456,123,456.123 \times 10^{12}</math></b>		
bold extended:	<b><math>123,456,123,456.123 \times 10^{12}</math></b>		<b><math>123,456,123,456.123 \times 10^{12}</math></b>
before	$123,456,123,456.123 \times 10^{12}$	after 12.123,5	$123,456.23 \times 10^1$
before	$12,345.123 \times 10^{12}$	after 12.100,0	$14,561,234.562 \times 10^{12}$
$12,345.123 \text{ N/mm}^2$			
12.12 N/mm <sup>2</sup>			
234.4 psi			
4.3 N/mm <sup>2</sup>			