1 Units

Numbers:
12 345.678 90
$1 \pm 2\mathrm{i}$
0.3×10^{45}
$1.654 \times 2.34 \times 3.430$

List/Range of numbers:
10, 20 and 30
0.13 mm, 0.67 mm and 0.80 mm
10 to 20
0.13 mm to 0.67 mm

Units:
$\mathrm{kg\,m\,s^{-1}}$
$\mathrm{kg\,m\,s^{-1}}$
$\mathrm{kg\,m/s}$
$\mathrm{kg\,m/(A\,s)}$
10°

Numbers and Units:
$1.23\,\mathrm{J\,mol^{-1}\,K^{-1}}$

SI base units:
A
cd
K
kg
m
mol
s
SI derived units:
Bq
N
°C
Ω
C
Pa
F
rad
Gy
S
Hz
Sv
H
sr
J
T
kat
V
lm
W
lx
Wb
Å
eV

2 Formulas

From physymb:

$$6.23 \times 10^{6}$$
$$3.16 meter^{3}$$
$$\sin^{-1} \cos^{-1} \operatorname{sech}$$
$$\mathbb{ZR}$$
$$\frac{\mathrm{d}y}{\mathrm{d}x}$$
$$\frac{\partial y}{\partial x}$$
$$\frac{\partial^3 y}{\partial x^3}$$
$$\mathrm{d}$$
$$\iint e^{\vec{i}\vec{k}\cdot\vec{x}}\,\mathrm{d}^2\vec{x}$$
$$\vec{\nabla}\cdot\vec{\nabla}\vec{\nabla}\times\nabla^2$$
$$z^* \operatorname{Re}\{z\} \operatorname{Re}$$
$$\hat{x}\hat{y}\hat{i}\hat{e}\hat{\omega}\hat{\phi}$$
$$[A,B]\,\{A,B\}\,A^{\dagger}$$
$$\left[\frac{\hat{A}}{c},\hat{B}\right]$$
$$\left[\hat{A},\hat{B}\right]$$
$$\mathbf{d}\star$$
$$classmech\,\{f,g\}$$

$QM\,|\phi\rangle\,\langle\phi|\psi\rangle\langle\phi|A|\psi\rangle\,\langle A\rangle$