

Gleichungen

$$y = m \cdot x + b$$

$$x^2 = y^2 + z^2$$

$$E = m \cdot c^2$$

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$$x^2 = y^2 + z^2$$

$$E = m \cdot c^2$$

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$$E = m \cdot c^2$$

$$y = m \cdot x + b$$

$$x^2 = y^2 + z^2$$

$$E = m \cdot c^2$$

$$3w = \frac{1}{2}z$$

$$3x + 9y = -12$$

$$e^{\pi i} + 1 = 0$$

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$$p(x) = 3x^6 + 14x^5y + 590x^4y^2 + 19x^3y^3 - 12x^2y^4 - 12xy^5 + 2y^6 - a^3b^3$$

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$$\sum_{i=1}^{\infty} \frac{1}{n^s} = \prod_p \frac{1}{1-p^{-s}}$$

$$(a^n)^{r+s} = a^{nr+ns}$$

$$A = \frac{\pi r^2}{2} = \frac{1}{2} \pi r^2$$

$$3x^2 + 9y = 3a + c$$

$$2x - 5y = 8$$

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Matrices

$$\begin{vmatrix} 1 & 2 & 3 \\ a & b & c \end{vmatrix}$$

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Brackets and parentheses

$$\underbrace{a+c}_{n} + \underbrace{b+d}_{m}$$

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$$\overbrace{a+c+b+d}^{n \vee m}$$

$$\overbrace{a+c+b+d}^{n \vee m}$$

$$\overbrace{a+c+b+d}^{n \vee m}$$

$$\overbrace{a+c+b+d}^{n \vee m}$$

$$(x+y)$$

$$\{x+y\}$$

$$\|x+y\|$$

$$|x+y|$$

$$[x+y]$$

$$\langle x+y \rangle$$

$$(x+y)$$

$$\{x+y\}$$

$$\|x+y\|$$

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$$\langle x+y \rangle$$

$$(x+y)$$

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$$[x+y]$$

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$$(x+y)$$

$$\{x+y\}$$

$$\|x+y\|$$

$$|x+y|$$

$$[x+y]$$

$$\langle x+y \rangle$$

Brüche und Binomiale

$$\binom{n}{k} = \frac{n!}{k!(n-k)!}$$

$$f(x) = \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5} + \frac{1}{6}$$

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Hochgestellte Zahlen und Indizes

$$a_1^2 + a_2^2 = a_3^2$$

$$\cap_{i=1}^n$$

$$\cup_{i=1}^n$$

$$\prod_{i=1}^n$$

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$$(a^n)^{r+s} = a^{nr+ns}$$

$$\oint_{i=1}^n$$

$$\int_0^1 x^2 + y^2 \, dx$$

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$$x^{2\alpha} - 1 = y_{ij} + y_{ij}$$

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$$x^{2\alpha} - 1 = y_{ij} + y_{ij}$$

Symbole

 $\pm \mp \times \div \cdot * \star \dagger \ddagger \Pi \cap \cup \oplus \sqcap \sqcup \vee \wedge \setminus \wr \circ \bullet \diamond \triangleleft \triangleright \trianglelefteq$
 $\pm \mp \times \div \cdot * \star \dagger \ddagger \Pi \cap \cup \oplus \sqcap \sqcup \vee \wedge \setminus \wr \circ \bullet \diamond \triangleleft \triangleright \trianglelefteq$
 $\pm \mp \times \div \cdot * \star \dagger \ddagger \Pi \cap \cup \oplus \sqcap \sqcup \vee \wedge \setminus \wr \circ \bullet \diamond \triangleleft \triangleright \trianglelefteq$
 $\pm \mp \times \div \cdot * \star \dagger \ddagger \Pi \cap \cup \oplus \sqcap \sqcup \vee \wedge \setminus \wr \circ \bullet \diamond \triangleleft \triangleright \trianglelefteq$
 $\oslash \odot \bigcirc \square \diamond \triangle \nabla \triangleleft \triangleright \oplus \ominus \otimes$
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 $\approx \equiv \propto \preceq \preccurlyeq \parallel \sim \simeq \asymp \subsetneq \subsetneq \bowtie \succ \succcurlyeq \parallel \overset{x}{\rightarrow}$
 $\approx \equiv \propto \preceq \preccurlyeq \parallel \sim \simeq \asymp \subsetneq \subsetneq \bowtie \succ \succcurlyeq \parallel \overset{x}{\rightarrow}$
 $\approx \equiv \propto \preceq \preccurlyeq \parallel \sim \simeq \asymp \subsetneq \subsetneq \bowtie \succ \succcurlyeq \parallel \overset{x}{\rightarrow}$
 $\approx \equiv \propto \preceq \preccurlyeq \parallel \sim \simeq \asymp \subsetneq \subsetneq \bowtie \succ \succcurlyeq \parallel \overset{x}{\rightarrow}$
 $\leq \leq \ll \subset \subseteq \sqsubseteq \sqsubseteq \in \vdash \models \geq \geq \gg \supset \supseteq \sqsupseteq \ni \perp \neq \doteq \approx$
 $\leq \leq \ll \subset \subseteq \sqsubseteq \sqsubseteq \in \vdash \models \geq \geq \gg \supset \supseteq \sqsupseteq \ni \perp \neq \doteq \approx$
 $\leq \leq \ll \subset \subseteq \sqsubseteq \sqsubseteq \in \vdash \models \geq \geq \gg \supset \supseteq \sqsupseteq \ni \perp \neq \doteq \approx$
 $\leq \leq \ll \subset \subseteq \sqsubseteq \sqsubseteq \in \vdash \models \geq \geq \gg \supset \supseteq \sqsupseteq \ni \perp \neq \doteq \approx$

[illegible]
$$\not\prec \not\leq \not\geq \not\ll \not\subset \not\supset \not\sqsubset \not\sqsupset \not\in \not\notin \not\neq \not\equiv \not\approx \not\asymp \not\bowtie \not\propto \not\sim$$
[illegible]
$$\not\prec \not\leq \not\geq \not\ll \not\subset \not\supset \not\sqsubset \not\sqsupset \not\in \not\notin \not\vdash \not\neq \not\cong \not\approx \not\bowtie \not\varnothing, \supseteq$$
 $\nabla \sqsubset \sqsubseteq \ni \nearrow \nwarrow \neq \dot{=} \approx \cong \equiv \propto \ltimes \lrcorner \Vdash \sim \not\sim$ [illegible]

∇ $\sqsubset$ $\nexists$ $\nearrow$ $\nless$ $\neq$ $\neqdot$ $\approx$ $\napprox$ $\nequiv$ $\propto$ $\nless$ $\nless$ $\parallel$ $\nless$ $\nless$

∇ $\sqsubset$ $\nexists$ $\nmid$ $\nless$ $\neq$ $\napprox$ $\ncong$ $\nsubseteq$ $\npropto$ $\nless$ $\nlesssim$ $\nparallel$ $\nless$ $\nless$

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$$\aleph \hbar \imath \jmath \ell \wp \Re \Im \mathbb{U} \emptyset \nabla \sqrt{\partial} \top \perp$$
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ΓΔΘΛΞΠΣΥΦΨΩ

ΓΔΘΛΞΠΣΥΦΨΩ

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Mathematische Operatoren

$$S = \{z \in \mathbb{C} \mid |z| < 1\} \quad \text{and} \quad S_2 = \partial S$$

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$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

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$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

$$\sin(a+b) = \sin(a) \cos(b) + \cos(a) \sin(b)$$

$$x \in M_R$$

$$\sin(a+b) = \sin(a) \cos(b) + \cos(a) \sin(b)$$

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$$x \in M_R$$

$$\sin(a+b) = \sin(a) \cos(b) + \cos(a) \sin(b)$$

$$x \in M_R$$

Chemische Formeln

$$x \in M_R$$

