

normale Schrift

$$\alpha\beta\gamma\delta\epsilon\zeta\eta\theta\iota\kappa\lambda\mu\nu\xi\omicron\pi\rho\sigma\tau\upsilon\phi\chi\psi\omega \quad (0.1)$$

$$AB\Gamma\Delta\Lambda EZH\Theta\Theta IK\Lambda\Lambda MN\Xi\Xi O\Pi P\Sigma\Sigma T\Upsilon\Upsilon\Phi\Phi X\Psi\Psi\Omega\Omega \quad (0.2)$$

$$abcdefghijklmnopqrstuvwxyz \quad (0.3)$$

$$ABCDEFGHIJKLMNOPQRSTUVWXYZ \quad (0.4)$$

$$1234567890\infty \quad (0.5)$$

$$+ - * / = \cdot \neg \times \pm \mp \star \ast \otimes \oplus \ominus \oslash \odot \square \cap \cup \bowtie \propto \alpha \neq \equiv \approx \simeq \langle \rangle \nless \gtrless \parallel \nparallel \ll \gg \quad (0.6)$$

$$\arccos \arcsin \arctan \arg \cos \cosh \cot \coth \csc \deg \det \dim \quad (0.7)$$

$$\exp \operatorname{gcd} \operatorname{proj} \lim \operatorname{hom} \inf \ker \lg \lim \lim \inf \lim \sup \ln \log \max \quad (0.8)$$

$$\sec \sin \sinh \sup \tan \tanh \overline{\lim} \underline{\lim} \lim_{\rightarrow} \lim_{\leftarrow} \min \Pr \quad (0.9)$$

$$\Sigma \int \oplus \iint \iiint \iiint \int \cdots \int \Pi \quad (0.10)$$

[illegible]

$$x^2 = 3(y - z) \neq \sum_{i=1}^{\infty} f(k) < 123548 = \frac{\theta - \sigma}{\chi + \Delta\mu} \Rightarrow \sqrt[7]{p/2 - q_x} \equiv \frac{\partial}{\partial t} \left(\frac{m(t)}{856} \right) \quad (0.12)$$

$$\begin{array}{ccc} 1 & 3 & 1 \\ a & 4 & 98 \\ \varrho & 10 & \xi \end{array} \rightarrow \begin{pmatrix} 1 & 3 & 1 \\ a & 4 & 98 \\ \varrho & 10 & \xi \end{pmatrix} \rightarrow \begin{bmatrix} 1 & 3 & 1 \\ a & 4 & 98 \\ \varrho & 10 & \xi \end{bmatrix} \rightarrow \left\{ \begin{array}{ccc} 1 & 3 & 1 \\ a & 4 & 98 \\ \varrho & 10 & \xi \end{array} \right\} \rightarrow \left| \begin{array}{ccc} 1 & 3 & 1 \\ a & 4 & 98 \\ \varrho & 10 & \xi \end{array} \right| \rightarrow \left\| \begin{array}{ccc} 1 & 3 & 1 \\ a & 4 & 98 \\ \varrho & 10 & \xi \end{array} \right\| \quad (0.13)$$

fette Schrift 1 (\bm aus bm.sty)

$$\alpha\beta\gamma\delta\epsilon\zeta\eta\theta\iota\kappa\lambda\mu\nu\xi\omicron\pi\rho\sigma\tau\upsilon\phi\chi\psi\omega \quad (0.14)$$

$$A B \Gamma \Delta E Z H \Theta \Theta I K \Lambda \Lambda M N \Xi \Xi O \Pi \Pi \Sigma \Sigma T \Upsilon \Upsilon \Phi \Phi \Psi \Psi \Omega \Omega \quad (0.15)$$

$$abcdefghijklmnopqrstuvwxyz \quad (0.16)$$

$$ABCDEFGHIJKLMNOPQRSTUVWXYZ \quad (0.17)$$

$$\mathbf{1234567890\infty} \quad (0.18)$$

$$+ - * / = \cdot \neg \times \pm \mp \star \ast \otimes \oplus \ominus \oslash \odot \square \cap \cup \bowtie \alpha \neq \equiv \approx \lesseqgtr \lessdot \lll \ggg \langle \rangle \langle \! \rangle \langle \! \rangle$$
 (0.19)

$$\text{arccos arcsin arctan arg cos cosh cot coth csc deg det dim} \quad (0.20)$$

$$\exp \operatorname{gcd} \operatorname{proj} \lim \operatorname{hom} \inf \ker \lg \lim \lim \inf \lim \sup \ln \log \max \quad (0.21)$$

$$\sec \sin \sinh \sup \tan \tanh \overline{\lim} \lim \lim \lim \min \Pr \tag{0.22}$$

$$\Sigma \int \phi \iint \iiint \iiint \int \cdots \int \Pi \quad (0.23)$$

[illegible]

$$x^2 = 3(y - z) \neq \sum_{i=1}^{\infty} f(k) < 123548 = \frac{\theta - \sigma}{\chi + \Delta\mu} \Rightarrow \sqrt[7]{p/2 - q_x} \equiv \frac{\partial}{\partial t} \left(\frac{m(t)}{856} \right) \quad (0.25)$$

$$\begin{array}{ccc} \mathbf{1} & \mathbf{3} & \mathbf{1} \\ a & \mathbf{4} & \mathbf{98} \\ \varrho & \mathbf{10} & \xi \end{array} \rightarrow \left(\begin{array}{ccc} \mathbf{1} & \mathbf{3} & \mathbf{1} \\ a & \mathbf{4} & \mathbf{98} \\ \varrho & \mathbf{10} & \xi \end{array} \right) \rightarrow \left[\begin{array}{ccc} \mathbf{1} & \mathbf{3} & \mathbf{1} \\ a & \mathbf{4} & \mathbf{98} \\ \varrho & \mathbf{10} & \xi \end{array} \right] \rightarrow \left\{ \begin{array}{ccc} \mathbf{1} & \mathbf{3} & \mathbf{1} \\ a & \mathbf{4} & \mathbf{98} \\ \varrho & \mathbf{10} & \xi \end{array} \right\} \rightarrow \left| \begin{array}{ccc} \mathbf{1} & \mathbf{3} & \mathbf{1} \\ a & \mathbf{4} & \mathbf{98} \\ \varrho & \mathbf{10} & \xi \end{array} \right| \rightarrow \left\| \begin{array}{ccc} \mathbf{1} & \mathbf{3} & \mathbf{1} \\ a & \mathbf{4} & \mathbf{98} \\ \varrho & \mathbf{10} & \xi \end{array} \right\| \quad (0.26)$$

Funktionen und Matrizen gehen nur mit Trick.

fette Schrift 2 (\boldsymbol aus ams-Paketen)

$$\alpha\beta\gamma\delta\epsilon\zeta\eta\theta\iota\kappa\lambda\mu\nu\xi\omicron\pi\rho\sigma\tau\upsilon\phi\chi\psi\omega \quad (0.27)$$

$$A B \Gamma \Delta E Z H \Theta \Theta I K \Lambda \Lambda M N \Xi \Xi O \Pi \Pi \Sigma \Sigma T \Upsilon \Upsilon \Phi \Phi \Psi \Psi \Omega \Omega \quad (0.28)$$

$$abcdefghijklmnopqrstuvwxyz \quad (0.29)$$

$$ABCDEFGHIJKLMNOPQRSTUVWXYZ \quad (0.30)$$

$$\mathbf{1234567890}_{\infty} \quad (0.31)$$

$$+ - * / = \cdot \neg \times \pm \mp \star \ast \otimes \oplus \ominus \oslash \odot \square \cap \cup \bowtie \propto \alpha \neq \equiv \approx \simeq \langle \rangle \nless \gtrless \ll \gg \quad (0.32)$$

$$\text{arccos arcsin arctan arg cos cosh cot coth csc deg det dim} \quad (0.33)$$

$$\exp \text{gcd proj lim hom inf ker lg lim lim inf lim sup ln log max} \quad (0.34)$$

$$\sec \sin \sinh \sup \tan \tanh \overline{\lim} \lim \lim \lim \min \Pr \tag{0.35}$$

$$\Sigma \int \phi \int \int \int \int \int \int \int \cdots \int \Pi \quad (0.36)$$

$$\leftarrow \leftrightarrow \vdash \rightarrow \Uparrow \longleftarrow \Uppurarrow \rightleftharpoons \Leftarrow \Rightarrow \Leftrightarrow \Leftarrow \Leftrightarrow \Leftarrow \Leftarrow \hookrightarrow \curvearrowright \rightsquigarrow \sim \quad (0.37)$$

$$x^2 = 3(y - z) \neq \sum_{i=1}^{\infty} f(k) < 123548 = \frac{\theta - \sigma}{\chi + \Delta\mu} \Rightarrow \sqrt[7]{p/2 - q_x} \equiv \frac{\partial}{\partial t} \left(\frac{m(t)}{856} \right) \quad (0.38)$$

(0.39)

Funktionen und Matrizen gehen nur mit Trick (s. L^AT_EX-Begleiter, S. 524). Aber <http://www.tug.org/texlive/Contents/live/texmf-dist/doc/latex/amsmath/amsbsy.pdf> sagt, `\bm` sollte nicht verwendet werden; schlägt aber Alternativen vor, bei denen der Trick ebenfalls geht.

