Default: $a\alpha b\beta G\Gamma P\Pi$
mathnormal: $a\alpha b\beta G\Gamma P\Pi$
mathrm: aαabβGΓPΠ
mathup: aαabβGΓPΠ
mathit: $a\alpha b\beta G\Gamma P\Pi$
mathbf: **a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ**
mathbfit: ***a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ***

Default: $a\alpha b\beta G\Gamma P\Pi$
mathnormal: $a\alpha b\beta G\Gamma P\Pi$
mathrm: aαbβGΓPΠ
mathup: aαbβGΓPΠ
mathit: $a\alpha b\beta G\Gamma P\Pi$
mathbf: ***a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ***
mathbfit: ***a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ***

Default: *a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ*
mathnormal: $a\alpha b\beta G\Gamma P\Pi$
mathrm: aαbβGΓPΠ
mathup: a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ
mathit: *a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ*
mathbf: *a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ*
mathbfit: *a$\boldsymbol{\alpha}$b$\boldsymbol{\beta}$GΓPΠ*

1 Formulas

$\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, , \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \digamma, , , \Gamma, \Delta, , , , \Theta, , , \Lambda, , , \Xi, , \Pi, , \Sigma, , \Upsilon, \Phi, , \Psi, \Omega, ,$
$\mathit{\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \digamma, A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, Y, \Phi, X, \Psi, \Omega, F,}$
$\boldsymbol{\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \digamma, A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, Y, \Phi, X, \Psi, \Omega, F,}$
$\mathrm{ab+cd} = \mathrm{ab} + \mathrm{cd} = ab + cd = ab + cd = ab{+}cd$
$\alpha a > 0, \beta b + (3 \times 27), \Gamma G = 7 < 8, \lambda$

$$\sum_{i=0}^{N} x^i$$

$$\int_{-\infty}^{\infty} x\, f(x)\, \mathrm{d}x = \left(\frac{27}{2}\right)$$

$\alpha a > 0, \beta b + (3 \times 27), \Gamma G = 7 < 8, \lambda$
$s \pm 3\gamma + y - 1 \times 7$

$$\sum_{i=0}^{N} x^i$$

$$\int_{-\infty}^{\infty} x\, f(x)\, \mathrm{d}x = \left(\frac{27}{2}\right)$$

$\boldsymbol{s \pm 3\gamma + y - 1 \times 7}$

$$\sum_{\boldsymbol{i=0}}^{\boldsymbol{N}} \boldsymbol{x^i}$$

$$\int_{-\infty}^{\infty} x\, f(x)\, \mathrm{d}x = \left(\frac{27}{2}\right)$$

2 Math Alphabets

Default

0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
$A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z,$
$a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z,$
$A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, Y, \Phi, X, \Psi, \Omega,$
$\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \varepsilon, \vartheta, \varpi, \varrho, \varsigma, \varphi,$

Math Normal (`\mathnormal`)

0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
$A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z,$
$a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z,$
$A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, Y, \Phi, X, \Psi, \Omega,$
$\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \varepsilon, \vartheta, \varpi, \varrho, \varsigma, \varphi,$

Math Italic (`\mathit`)

0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
$A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z,$
$a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z,$
$A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, Y, \Phi, X, \Psi, \Omega,$
$\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \varepsilon, \vartheta, \varpi, \varrho, \varsigma, \varphi,$

Math Roman (`\mathrm`)

0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z,
a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z,
A, B, Γ, Δ, E, Z, H, Θ, I, K, Λ, M, N, Ξ, O, Π, P, Σ, T, Υ, Φ, X, Ψ, Ω,
$\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi,$ o, $\pi, \rho, \sigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \varepsilon, \vartheta, \varpi, \varrho, \varsigma, \varphi,$

Math Bold (`\mathbf`)

0, 1, 2, 3, 4, 5, 6, 7, 8, 9,
$\boldsymbol{A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z,}$
$\boldsymbol{a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z,}$
$\boldsymbol{A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, Y, \Phi, X, \Psi, \Omega,}$
$\boldsymbol{\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \tau, \upsilon, \phi, \chi, \psi, \omega,} \varepsilon, \vartheta, \varpi, \varrho, \boldsymbol{\varsigma,} \varphi,$

Script (`\mathscr`)

$\mathscr{A}, \mathscr{B}, \mathscr{C}, \mathscr{D}, \mathscr{E}, \mathscr{F}, \mathscr{G}, \mathscr{H}, \mathscr{I}, \mathscr{J}, \mathscr{K}, \mathscr{L}, \mathscr{M}, \mathscr{N}, \mathscr{O}, \mathscr{P}, \mathscr{Q}, \mathscr{R}, \mathscr{S}, \mathscr{T}, \mathscr{U}, \mathscr{V}, \mathscr{W}, \mathscr{X}, \mathscr{Y}, \mathscr{Z},$

Fraktur (`\mathfrak`)

$\mathfrak{A}, \mathfrak{B}, \mathfrak{C}, \mathfrak{D}, \mathfrak{E}, \mathfrak{F}, \mathfrak{G}, \mathfrak{H}, \mathfrak{I}, \mathfrak{J}, \mathfrak{K}, \mathfrak{L}, \mathfrak{M}, \mathfrak{N}, \mathfrak{O}, \mathfrak{P}, \mathfrak{Q}, \mathfrak{R}, \mathfrak{S}, \mathfrak{T}, \mathfrak{U}, \mathfrak{V}, \mathfrak{W}, \mathfrak{X}, \mathfrak{Y}, \mathfrak{Z},$
$\mathfrak{a}, \mathfrak{b}, \mathfrak{c}, \mathfrak{d}, \mathfrak{e}, \mathfrak{f}, \mathfrak{g}, \mathfrak{h}, \mathfrak{i}, \mathfrak{j}, \mathfrak{k}, \mathfrak{l}, \mathfrak{m}, \mathfrak{n}, \mathfrak{o}, \mathfrak{p}, \mathfrak{q}, \mathfrak{r}, \mathfrak{s}, \mathfrak{t}, \mathfrak{u}, \mathfrak{v}, \mathfrak{w}, \mathfrak{x}, \mathfrak{y}, \mathfrak{z},$

Blackboard Bold (\mathbb)

$\mathbb{A}, \mathbb{B}, \mathbb{C}, \mathbb{D}, \mathbb{E}, \mathbb{F}, \mathbb{G}, \mathbb{H}, \mathbb{I}, \mathbb{J}, \mathbb{K}, \mathbb{L}, \mathbb{M}, \mathbb{N}, \mathbb{O}, \mathbb{P}, \mathbb{Q}, \mathbb{R}, \mathbb{S}, \mathbb{T}, \mathbb{U}, \mathbb{V}, \mathbb{W}, \mathbb{X}, \mathbb{Y}, \mathbb{Z},$

3 Character Sidebearings

Default

$|A| + |B| + |C| + |D| + |E| + |F| + |G| + |H| + |I| + |J| + |K| + |L| + |M|+$
$|N| + |O| + |P| + |Q| + |R| + |S| + |T| + |U| + |V| + |W| + |X| + |Y| + |Z|+$
$|a| + |b| + |c| + |d| + |e| + |f| + |g| + |h| + |i| + |j| + |k| + |l| + |m|+$
$|n| + |o| + |p| + |q| + |r| + |s| + |t| + |u| + |v| + |w| + |x| + |y| + |z|+$
$|A| + |B| + |\Gamma| + |\Delta| + |E| + |Z| + |H| + |\Theta| + |I| + |K| + |\Lambda| + |M|+$
$|N| + |\Xi| + |O| + |\Pi| + |P| + |\Sigma| + |T| + |Y| + |\Phi| + |X| + |\Psi| + |\Omega|+$
$|\alpha| + |\beta| + |\gamma| + |\delta| + |\varepsilon| + |\zeta| + |\eta| + |\theta| + |\iota| + |\kappa| + |\lambda| + |\mu|+$
$|\nu| + |\xi| + |o| + |\pi| + |\rho| + |\sigma| + |\tau| + |\upsilon| + |\phi| + |\chi| + |\psi| + |\omega|+$
$|\varepsilon| + |\vartheta| + |\varpi| + |\varrho| + |\varsigma| + |\varphi|+$

Math Roman (`\mathrm`)

|A| + |B| + |C| + |D| + |E| + |F| + |G| + |H| + |I| + |J| + |K| + |L| + |M|+
|N| + |O| + |P| + |Q| + |R| + |S| + |T| + |U| + |V| + |W| + |X| + |Y| + |Z|+
|a| + |b| + |c| + |d| + |e| + |f| + |g| + |h| + |i| + |j| + |k| + |l| + |m|+
|n| + |o| + |p| + |q| + |r| + |s| + |t| + |u| + |v| + |w| + |x| + |y| + |z|+
|A| + |B| + |Γ| + |Δ| + |E| + |Z| + |H| + |Θ| + |I| + |K| + |Λ| + |M|+
|N| + |Ξ| + |O| + |Π| + |P| + |Σ| + |T| + |Υ| + |Φ| + |X| + |Ψ| + |Ω|+

Math Bold (`\mathbf`)

$|\mathbf{A}| + |\mathbf{B}| + |\mathbf{C}| + |\mathbf{D}| + |\mathbf{E}| + |\mathbf{F}| + |\mathbf{G}| + |\mathbf{H}| + |\mathbf{I}| + |\mathbf{J}| + |\mathbf{K}| + |\mathbf{L}| + |\mathbf{M}|+$
$|\mathbf{N}| + |\mathbf{O}| + |\mathbf{P}| + |\mathbf{Q}| + |\mathbf{R}| + |\mathbf{S}| + |\mathbf{T}| + |\mathbf{U}| + |\mathbf{V}| + |\mathbf{W}| + |\mathbf{X}| + |\mathbf{Y}| + |\mathbf{Z}|+$
$|\mathbf{a}| + |\mathbf{b}| + |\mathbf{c}| + |\mathbf{d}| + |\mathbf{e}| + |\mathbf{f}| + |\mathbf{g}| + |\mathbf{h}| + |\mathbf{i}| + |\mathbf{j}| + |\mathbf{k}| + |\mathbf{l}| + |\mathbf{m}|+$
$|\mathbf{n}| + |\mathbf{o}| + |\mathbf{p}| + |\mathbf{q}| + |\mathbf{r}| + |\mathbf{s}| + |\mathbf{t}| + |\mathbf{u}| + |\mathbf{v}| + |\mathbf{w}| + |\mathbf{x}| + |\mathbf{y}| + |\mathbf{z}|+$
$|\mathbf{A}| + |\mathbf{B}| + |\mathbf{\Gamma}| + |\mathbf{\Delta}| + |\mathbf{E}| + |\mathbf{Z}| + |\mathbf{H}| + |\mathbf{\Theta}| + |\mathbf{I}| + |\mathbf{K}| + |\mathbf{\Lambda}| + |\mathbf{M}|+$
$|\mathbf{N}| + |\mathbf{\Xi}| + |\mathbf{O}| + |\mathbf{\Pi}| + |\mathbf{P}| + |\mathbf{\Sigma}| + |\mathbf{T}| + |\mathbf{Y}| + |\mathbf{\Phi}| + |\mathbf{X}| + |\mathbf{\Psi}| + |\mathbf{\Omega}|+$

4 Superscript positioning

Default

$$A^2 + B^2 + C^2 + D^2 + E^2 + F^2 + G^2 + H^2 + I^2 + J^2 + K^2 + L^2 + M^2 +$$
$$N^2 + O^2 + P^2 + Q^2 + R^2 + S^2 + T^2 + U^2 + V^2 + W^2 + X^2 + Y^2 + Z^2 +$$
$$a^2 + b^2 + c^2 + d^2 + e^2 + f^2 + g^2 + h^2 + i^2 + j^2 + k^2 + l^2 + m^2 +$$
$$n^2 + o^2 + p^2 + q^2 + r^2 + s^2 + t^2 + u^2 + v^2 + w^2 + x^2 + y^2 + z^2 +$$
$$A^2 + B^2 + \Gamma^2 + \Delta^2 + E^2 + Z^2 + H^2 + \Theta^2 + I^2 + K^2 + \Lambda^2 + M^2 +$$
$$N^2 + \Xi^2 + O^2 + \Pi^2 + P^2 + \Sigma^2 + T^2 + Y^2 + \Phi^2 + X^2 + \Psi^2 + \Omega^2 +$$
$$\alpha^2 + \beta^2 + \gamma^2 + \delta^2 + \varepsilon^2 + \zeta^2 + \eta^2 + \theta^2 + \iota^2 + \kappa^2 + \lambda^2 + \mu^2 +$$
$$\nu^2 + \xi^2 + o^2 + \pi^2 + \rho^2 + \sigma^2 + \tau^2 + \upsilon^2 + \phi^2 + \chi^2 + \psi^2 + \omega^2 +$$
$$\varepsilon^2 + \vartheta^2 + \varpi^2 + \varrho^2 + \varsigma^2 + \varphi^2 +$$

Math Roman (`\mathrm`)

$$\mathrm{A}^2 + \mathrm{B}^2 + \mathrm{C}^2 + \mathrm{D}^2 + \mathrm{E}^2 + \mathrm{F}^2 + \mathrm{G}^2 + \mathrm{H}^2 + \mathrm{I}^2 + \mathrm{J}^2 + \mathrm{K}^2 + \mathrm{L}^2 + \mathrm{M}^2 +$$
$$\mathrm{N}^2 + \mathrm{O}^2 + \mathrm{P}^2 + \mathrm{Q}^2 + \mathrm{R}^2 + \mathrm{S}^2 + \mathrm{T}^2 + \mathrm{U}^2 + \mathrm{V}^2 + \mathrm{W}^2 + \mathrm{X}^2 + \mathrm{Y}^2 + \mathrm{Z}^2 +$$
$$\mathrm{a}^2 + \mathrm{b}^2 + \mathrm{c}^2 + \mathrm{d}^2 + \mathrm{e}^2 + \mathrm{f}^2 + \mathrm{g}^2 + \mathrm{h}^2 + \mathrm{i}^2 + \mathrm{j}^2 + \mathrm{k}^2 + \mathrm{l}^2 + \mathrm{m}^2 +$$
$$\mathrm{n}^2 + \mathrm{o}^2 + \mathrm{p}^2 + \mathrm{q}^2 + \mathrm{r}^2 + \mathrm{s}^2 + \mathrm{t}^2 + \mathrm{u}^2 + \mathrm{v}^2 + \mathrm{w}^2 + \mathrm{x}^2 + \mathrm{y}^2 + \mathrm{z}^2 +$$
$$\mathrm{A}^2 + \mathrm{B}^2 + \Gamma^2 + \Delta^2 + \mathrm{E}^2 + \mathrm{Z}^2 + \mathrm{H}^2 + \Theta^2 + \mathrm{I}^2 + \mathrm{K}^2 + \Lambda^2 + \mathrm{M}^2 +$$
$$\mathrm{N}^2 + \Xi^2 + \mathrm{O}^2 + \Pi^2 + \mathrm{P}^2 + \Sigma^2 + \mathrm{T}^2 + \Upsilon^2 + \Phi^2 + \mathrm{X}^2 + \Psi^2 + \Omega^2 +$$

Math Bold (`\mathbf`)

$$\mathbf{A}^2 + \mathbf{B}^2 + \mathbf{C}^2 + \mathbf{D}^2 + \mathbf{E}^2 + \mathbf{F}^2 + \mathbf{G}^2 + \mathbf{H}^2 + \mathbf{I}^2 + \mathbf{J}^2 + \mathbf{K}^2 + \mathbf{L}^2 + \mathbf{M}^2 +$$
$$\mathbf{N}^2 + \mathbf{O}^2 + \mathbf{P}^2 + \mathbf{Q}^2 + \mathbf{R}^2 + \mathbf{S}^2 + \mathbf{T}^2 + \mathbf{U}^2 + \mathbf{V}^2 + \mathbf{W}^2 + \mathbf{X}^2 + \mathbf{Y}^2 + \mathbf{Z}^2 +$$
$$\mathbf{a}^2 + \mathbf{b}^2 + \mathbf{c}^2 + \mathbf{d}^2 + \mathbf{e}^2 + \mathbf{f}^2 + \mathbf{g}^2 + \mathbf{h}^2 + \mathbf{i}^2 + \mathbf{j}^2 + \mathbf{k}^2 + \mathbf{l}^2 + \mathbf{m}^2 +$$
$$\mathbf{n}^2 + \mathbf{o}^2 + \mathbf{p}^2 + \mathbf{q}^2 + \mathbf{r}^2 + \mathbf{s}^2 + \mathbf{t}^2 + \mathbf{u}^2 + \mathbf{v}^2 + \mathbf{w}^2 + \mathbf{x}^2 + \mathbf{y}^2 + \mathbf{z}^2 +$$
$$\mathbf{A}^2 + \mathbf{B}^2 + \mathbf{\Gamma}^2 + \mathbf{\Delta}^2 + \mathbf{E}^2 + \mathbf{Z}^2 + \mathbf{H}^2 + \mathbf{\Theta}^2 + \mathbf{I}^2 + \mathbf{K}^2 + \mathbf{\Lambda}^2 + \mathbf{M}^2 +$$
$$\mathbf{N}^2 + \mathbf{\Xi}^2 + \mathbf{O}^2 + \mathbf{\Pi}^2 + \mathbf{P}^2 + \mathbf{\Sigma}^2 + \mathbf{T}^2 + \mathbf{Y}^2 + \mathbf{\Phi}^2 + \mathbf{X}^2 + \mathbf{\Psi}^2 + \mathbf{\Omega}^2 +$$

5 Subscript positioning

Default

$$
\begin{aligned}
&A_i + B_i + C_i + D_i + E_i + F_i + G_i + H_i + I_i + J_i + K_i + L_i + M_i +\\
&N_i + O_i + P_i + Q_i + R_i + S_i + T_i + U_i + V_i + W_i + X_i + Y_i + Z_i +\\
&a_i + b_i + c_i + d_i + e_i + f_i + g_i + h_i + i_i + j_i + k_i + l_i + m_i +\\
&n_i + o_i + p_i + q_i + r_i + s_i + t_i + u_i + v_i + w_i + x_i + y_i + z_i +\\
&A_i + B_i + \Gamma_i + \Delta_i + E_i + Z_i + H_i + \Theta_i + I_i + K_i + \Lambda_i + M_i +\\
&N_i + \Xi_i + O_i + \Pi_i + P_i + \Sigma_i + T_i + Y_i + \Phi_i + X_i + \Psi_i + \Omega_i +\\
&\alpha_i + \beta_i + \gamma_i + \delta_i + \varepsilon_i + \zeta_i + \eta_i + \theta_i + \iota_i + \kappa_i + \lambda_i + \mu_i +\\
&\nu_i + \xi_i + o_i + \pi_i + \rho_i + \sigma_i + \tau_i + \upsilon_i + \phi_i + \chi_i + \psi_i + \omega_i +\\
&\varepsilon_i + \vartheta_i + \varpi_i + \varrho_i + \varsigma_i + \varphi_i +
\end{aligned}
$$

Math Roman (`\mathrm`)

$$
\begin{aligned}
&\mathrm{A}_i + \mathrm{B}_i + \mathrm{C}_i + \mathrm{D}_i + \mathrm{E}_i + \mathrm{F}_i + \mathrm{G}_i + \mathrm{H}_i + \mathrm{I}_i + \mathrm{J}_i + \mathrm{K}_i + \mathrm{L}_i + \mathrm{M}_i +\\
&\mathrm{N}_i + \mathrm{O}_i + \mathrm{P}_i + \mathrm{Q}_i + \mathrm{R}_i + \mathrm{S}_i + \mathrm{T}_i + \mathrm{U}_i + \mathrm{V}_i + \mathrm{W}_i + \mathrm{X}_i + \mathrm{Y}_i + \mathrm{Z}_i +\\
&\mathrm{a}_i + \mathrm{b}_i + \mathrm{c}_i + \mathrm{d}_i + \mathrm{e}_i + \mathrm{f}_i + \mathrm{g}_i + \mathrm{h}_i + \mathrm{i}_i + \mathrm{j}_i + \mathrm{k}_i + \mathrm{l}_i + \mathrm{m}_i +\\
&\mathrm{n}_i + \mathrm{o}_i + \mathrm{p}_i + \mathrm{q}_i + \mathrm{r}_i + \mathrm{s}_i + \mathrm{t}_i + \mathrm{u}_i + \mathrm{v}_i + \mathrm{w}_i + \mathrm{x}_i + \mathrm{y}_i + \mathrm{z}_i +\\
&\mathrm{A}_i + \mathrm{B}_i + \mathrm{\Gamma}_i + \mathrm{\Delta}_i + \mathrm{E}_i + \mathrm{Z}_i + \mathrm{H}_i + \mathrm{\Theta}_i + \mathrm{I}_i + \mathrm{K}_i + \mathrm{\Lambda}_i + \mathrm{M}_i +\\
&\mathrm{N}_i + \mathrm{\Xi}_i + \mathrm{O}_i + \mathrm{\Pi}_i + \mathrm{P}_i + \mathrm{\Sigma}_i + \mathrm{T}_i + \mathrm{\Upsilon}_i + \mathrm{\Phi}_i + \mathrm{X}_i + \mathrm{\Psi}_i + \mathrm{\Omega}_i +
\end{aligned}
$$

Math Bold (`\mathbf`)

$$
\begin{aligned}
&\mathbf{A}_i + \mathbf{B}_i + \mathbf{C}_i + \mathbf{D}_i + \mathbf{E}_i + \mathbf{F}_i + \mathbf{G}_i + \mathbf{H}_i + \mathbf{I}_i + \mathbf{J}_i + \mathbf{K}_i + \mathbf{L}_i + \mathbf{M}_i +\\
&\mathbf{N}_i + \mathbf{O}_i + \mathbf{P}_i + \mathbf{Q}_i + \mathbf{R}_i + \mathbf{S}_i + \mathbf{T}_i + \mathbf{U}_i + \mathbf{V}_i + \mathbf{W}_i + \mathbf{X}_i + \mathbf{Y}_i + \mathbf{Z}_i +\\
&\mathbf{a}_i + \mathbf{b}_i + \mathbf{c}_i + \mathbf{d}_i + \mathbf{e}_i + \mathbf{f}_i + \mathbf{g}_i + \mathbf{h}_i + \mathbf{i}_i + \mathbf{j}_i + \mathbf{k}_i + \mathbf{l}_i + \mathbf{m}_i +\\
&\mathbf{n}_i + \mathbf{o}_i + \mathbf{p}_i + \mathbf{q}_i + \mathbf{r}_i + \mathbf{s}_i + \mathbf{t}_i + \mathbf{u}_i + \mathbf{v}_i + \mathbf{w}_i + \mathbf{x}_i + \mathbf{y}_i + \mathbf{z}_i +\\
&\mathbf{A}_i + \mathbf{B}_i + \mathbf{\Gamma}_i + \mathbf{\Delta}_i + \mathbf{E}_i + \mathbf{Z}_i + \mathbf{H}_i + \mathbf{\Theta}_i + \mathbf{I}_i + \mathbf{K}_i + \mathbf{\Lambda}_i + \mathbf{M}_i +\\
&\mathbf{N}_i + \mathbf{\Xi}_i + \mathbf{O}_i + \mathbf{\Pi}_i + \mathbf{P}_i + \mathbf{\Sigma}_i + \mathbf{T}_i + \mathbf{Y}_i + \mathbf{\Phi}_i + \mathbf{X}_i + \mathbf{\Psi}_i + \mathbf{\Omega}_i +
\end{aligned}
$$

6 Accent positioning

Default

$\hat{0} + \hat{1} + \hat{2} + \hat{3} + \hat{4} + \hat{5} + \hat{6} + \hat{7} + \hat{8} + \hat{9} +$
$\hat{A} + \hat{B} + \hat{C} + \hat{D} + \hat{E} + \hat{F} + \hat{G} + \hat{H} + \hat{I} + \hat{J} + \hat{K} + \hat{L} + \hat{M} +$
$\hat{N} + \hat{O} + \hat{P} + \hat{Q} + \hat{R} + \hat{S} + \hat{T} + \hat{U} + \hat{V} + \hat{W} + \hat{X} + \hat{Y} + \hat{Z} +$
$\hat{a} + \hat{b} + \hat{c} + \hat{d} + \hat{e} + \hat{f} + \hat{g} + \hat{h} + \hat{i} + \hat{j} + \hat{k} + \hat{l} + \hat{m} +$
$\hat{n} + \hat{o} + \hat{p} + \hat{q} + \hat{r} + \hat{s} + \hat{t} + \hat{u} + \hat{v} + \hat{w} + \hat{x} + \hat{y} + \hat{z} +$
$\hat{A} + \hat{B} + \hat{\Gamma} + \hat{\Delta} + \hat{E} + \hat{Z} + \hat{H} + \hat{\Theta} + \hat{I} + \hat{K} + \hat{\Lambda} + \hat{M} +$
$\hat{N} + \hat{\Xi} + \hat{O} + \hat{\Pi} + \hat{P} + \hat{\Sigma} + \hat{T} + \hat{Y} + \hat{\Phi} + \hat{X} + \hat{\Psi} + \hat{\Omega} +$
$\hat{\alpha} + \hat{\beta} + \hat{\gamma} + \hat{\delta} + \hat{\varepsilon} + \hat{\zeta} + \hat{\eta} + \hat{\theta} + \hat{\imath} + \hat{\kappa} + \hat{\lambda} + \hat{\mu} +$
$\hat{\nu} + \hat{\xi} + \hat{o} + \hat{\pi} + \hat{\rho} + \hat{\sigma} + \hat{\tau} + \hat{\upsilon} + \hat{\phi} + \hat{\chi} + \hat{\psi} + \hat{\omega} +$
$\hat{\varepsilon} + \hat{\vartheta} + \hat{\varpi} + \hat{\varrho} + \hat{\varsigma} + \hat{\varphi} +$

Math Italic (`\mathit`)

$\hat{0} + \hat{1} + \hat{2} + \hat{3} + \hat{4} + \hat{5} + \hat{6} + \hat{7} + \hat{8} + \hat{9} +$
$\hat{A} + \hat{B} + \hat{C} + \hat{D} + \hat{E} + \hat{F} + \hat{G} + \hat{H} + \hat{I} + \hat{J} + \hat{K} + \hat{L} + \hat{M} +$
$\hat{N} + \hat{O} + \hat{P} + \hat{Q} + \hat{R} + \hat{S} + \hat{T} + \hat{U} + \hat{V} + \hat{W} + \hat{X} + \hat{Y} + \hat{Z} +$
$\hat{a} + \hat{b} + \hat{c} + \hat{d} + \hat{e} + \hat{f} + \hat{g} + \hat{h} + \hat{i} + \hat{j} + \hat{k} + \hat{l} + \hat{m} + \hat{\ell} + \hat{\wp} + \hat{\imath} + \hat{\jmath} + \tilde{\imath}$
$\hat{n} + \hat{o} + \hat{p} + \hat{q} + \hat{r} + \hat{s} + \hat{t} + \hat{u} + \hat{v} + \hat{w} + \hat{x} + \hat{y} + \hat{z} +$
$\hat{A} + \hat{B} + \hat{\Gamma} + \hat{\Delta} + \hat{E} + \hat{Z} + \hat{H} + \hat{\Theta} + \hat{I} + \hat{K} + \hat{\Lambda} + \hat{M} +$
$\hat{N} + \hat{\Xi} + \hat{O} + \hat{\Pi} + \hat{P} + \hat{\Sigma} + \hat{T} + \hat{Y} + \hat{\Phi} + \hat{X} + \hat{\Psi} + \hat{\Omega} +$
$\hat{\alpha} + \hat{\beta} + \hat{\gamma} + \hat{\delta} + \hat{\varepsilon} + \hat{\zeta} + \hat{\eta} + \hat{\theta} + \hat{\imath} + \hat{\kappa} + \hat{\lambda} + \hat{\mu} +$
$\hat{\nu} + \hat{\xi} + \hat{o} + \hat{\pi} + \hat{\rho} + \hat{\sigma} + \hat{\tau} + \hat{\upsilon} + \hat{\phi} + \hat{\chi} + \hat{\psi} + \hat{\omega} +$
$\hat{\varepsilon} + \hat{\vartheta} + \hat{\varpi} + \hat{\varrho} + \hat{\varsigma} + \hat{\varphi} +$

Math Roman (`\mathrm`)

$\hat{0} + \hat{1} + \hat{2} + \hat{3} + \hat{4} + \hat{5} + \hat{6} + \hat{7} + \hat{8} + \hat{9} +$
$\hat{\mathrm{A}} + \hat{\mathrm{B}} + \hat{\mathrm{C}} + \hat{\mathrm{D}} + \hat{\mathrm{E}} + \hat{\mathrm{F}} + \hat{\mathrm{G}} + \hat{\mathrm{H}} + \hat{\mathrm{I}} + \hat{\mathrm{J}} + \hat{\mathrm{K}} + \hat{\mathrm{L}} + \hat{\mathrm{M}} +$
$\hat{\mathrm{N}} + \hat{\mathrm{O}} + \hat{\mathrm{P}} + \hat{\mathrm{Q}} + \hat{\mathrm{R}} + \hat{\mathrm{S}} + \hat{\mathrm{T}} + \hat{\mathrm{U}} + \hat{\mathrm{V}} + \hat{\mathrm{W}} + \hat{\mathrm{X}} + \hat{\mathrm{Y}} + \hat{\mathrm{Z}} +$
$\hat{\mathrm{a}} + \hat{\mathrm{b}} + \hat{\mathrm{c}} + \hat{\mathrm{d}} + \hat{\mathrm{e}} + \hat{\mathrm{f}} + \hat{\mathrm{g}} + \hat{\mathrm{h}} + \hat{\mathrm{i}} + \hat{\mathrm{j}} + \hat{\mathrm{k}} + \hat{\mathrm{l}} + \hat{\mathrm{m}} +$
$\hat{\mathrm{n}} + \hat{\mathrm{o}} + \hat{\mathrm{p}} + \hat{\mathrm{q}} + \hat{\mathrm{r}} + \hat{\mathrm{s}} + \hat{\mathrm{t}} + \hat{\mathrm{u}} + \hat{\mathrm{v}} + \hat{\mathrm{w}} + \hat{\mathrm{x}} + \hat{\mathrm{y}} + \hat{\mathrm{z}} +$
$\hat{\mathrm{A}} + \hat{\mathrm{B}} + \hat{\Gamma} + \hat{\Delta} + \hat{\mathrm{E}} + \hat{\mathrm{Z}} + \hat{\mathrm{H}} + \hat{\Theta} + \hat{\mathrm{I}} + \hat{\mathrm{K}} + \hat{\Lambda} + \hat{\mathrm{M}} +$
$\hat{\mathrm{N}} + \hat{\Xi} + \hat{\mathrm{O}} + \hat{\Pi} + \hat{\mathrm{P}} + \hat{\Sigma} + \hat{\mathrm{T}} + \hat{\Upsilon} + \hat{\Phi} + \hat{\mathrm{X}} + \hat{\Psi} + \hat{\Omega} +$

Math Bold (`\mathbf`)

$\hat{\mathbf{0}} + \hat{\mathbf{1}} + \hat{\mathbf{2}} + \hat{\mathbf{3}} + \hat{\mathbf{4}} + \hat{\mathbf{5}} + \hat{\mathbf{6}} + \hat{\mathbf{7}} + \hat{\mathbf{8}} + \hat{\mathbf{9}} +$
$\hat{\mathbf{A}} + \hat{\mathbf{B}} + \hat{\mathbf{C}} + \hat{\mathbf{D}} + \hat{\mathbf{E}} + \hat{\mathbf{F}} + \hat{\mathbf{G}} + \hat{\mathbf{H}} + \hat{\mathbf{I}} + \hat{\mathbf{J}} + \hat{\mathbf{K}} + \hat{\mathbf{L}} + \hat{\mathbf{M}} +$
$\hat{\mathbf{N}} + \hat{\mathbf{O}} + \hat{\mathbf{P}} + \hat{\mathbf{Q}} + \hat{\mathbf{R}} + \hat{\mathbf{S}} + \hat{\mathbf{T}} + \hat{\mathbf{U}} + \hat{\mathbf{V}} + \hat{\mathbf{W}} + \hat{\mathbf{X}} + \hat{\mathbf{Y}} + \hat{\mathbf{Z}} +$
$\hat{\mathbf{a}} + \hat{\mathbf{b}} + \hat{\mathbf{c}} + \hat{\mathbf{d}} + \hat{\mathbf{e}} + \hat{\mathbf{f}} + \hat{\mathbf{g}} + \hat{\mathbf{h}} + \hat{\mathbf{i}} + \hat{\mathbf{j}} + \hat{\mathbf{k}} + \hat{\mathbf{l}} + \hat{\mathbf{m}} +$
$\hat{\mathbf{n}} + \hat{\mathbf{o}} + \hat{\mathbf{p}} + \hat{\mathbf{q}} + \hat{\mathbf{r}} + \hat{\mathbf{s}} + \hat{\mathbf{t}} + \hat{\mathbf{u}} + \hat{\mathbf{v}} + \hat{\mathbf{w}} + \hat{\mathbf{x}} + \hat{\mathbf{y}} + \hat{\mathbf{z}} +$
$\hat{\mathbf{A}} + \hat{\mathbf{B}} + \hat{\mathbf{\Gamma}} + \hat{\mathbf{\Delta}} + \hat{\mathbf{E}} + \hat{\mathbf{Z}} + \hat{\mathbf{H}} + \hat{\mathbf{\Theta}} + \hat{\mathbf{I}} + \hat{\mathbf{K}} + \hat{\mathbf{\Lambda}} + \hat{\mathbf{M}} +$
$\hat{\mathbf{N}} + \hat{\mathbf{\Xi}} + \hat{\mathbf{O}} + \hat{\mathbf{\Pi}} + \hat{\mathbf{P}} + \hat{\mathbf{\Sigma}} + \hat{\mathbf{T}} + \hat{\mathbf{Y}} + \hat{\mathbf{\Phi}} + \hat{\mathbf{X}} + \hat{\mathbf{\Psi}} + \hat{\mathbf{\Omega}} +$

7 Differentials

$$\partial A + \partial B + \partial C + \partial D + \partial E + \partial F + \partial G + \partial H + \partial I + \partial J + \partial K + \partial L + \partial M +$$
$$\partial N + \partial O + \partial P + \partial Q + \partial R + \partial S + \partial T + \partial U + \partial V + \partial W + \partial X + \partial Y + \partial Z +$$
$$\partial a + \partial b + \partial c + \partial d + \partial e + \partial f + \partial g + \partial h + \partial i + \partial j + \partial k + \partial l + \partial m +$$
$$\partial n + \partial o + \partial p + \partial q + \partial r + \partial s + \partial t + \partial u + \partial v + \partial w + \partial x + \partial y + \partial z +$$
$$\partial A + \partial B + \partial \Gamma + \partial \Delta + \partial E + \partial Z + \partial H + \partial \Theta + \partial I + \partial K + \partial \Lambda + \partial M +$$
$$\partial N + \partial \Xi + \partial O + \partial \Pi + \partial P + \partial \Sigma + \partial T + \partial Y + \partial \Phi + \partial X + \partial \Psi + \partial \Omega +$$
$$\partial \alpha + \partial \beta + \partial \gamma + \partial \delta + \partial \varepsilon + \partial \zeta + \partial \eta + \partial \theta + \partial \imath + \partial \kappa + \partial \lambda + \partial \mu +$$
$$\partial \nu + \partial \xi + \partial o + \partial \pi + \partial \rho + \partial \sigma + \partial \tau + \partial \upsilon + \partial \phi + \partial \chi + \partial \psi + \partial \omega +$$
$$\partial \varepsilon + \partial \vartheta + \partial \varpi + \partial \varrho + \partial \varsigma + \partial \varphi +$$
$$\partial \mathrm{A} + \partial \mathrm{B} + \partial \Gamma + \partial \Delta + \partial \mathrm{E} + \partial \mathrm{Z} + \partial \mathrm{H} + \partial \Theta + \partial \mathrm{I} + \partial \mathrm{K} + \partial \Lambda + \partial \mathrm{M} +$$
$$\partial \mathrm{N} + \partial \Xi + \partial \mathrm{O} + \partial \Pi + \partial \mathrm{P} + \partial \Sigma + \partial \mathrm{T} + \partial \Upsilon + \partial \Phi + \partial \mathrm{X} + \partial \Psi + \partial \Omega +$$

8 Slash kerning

1/A + 1/B + 1/C + 1/D + 1/E + 1/F + 1/G + 1/H + 1/I + 1/J + 1/K + 1/L + 1/M+
1/N + 1/O + 1/P + 1/Q + 1/R + 1/S + 1/T + 1/U + 1/V + 1/W + 1/X + 1/Y + 1/Z+
1/a + 1/b + 1/c + 1/d + 1/e + 1/f + 1/g + 1/h + 1/i + 1/j + 1/k + 1/l + 1/m+
1/n + 1/o + 1/p + 1/q + 1/r + 1/s + 1/t + 1/u + 1/v + 1/w + 1/x + 1/y + 1/z+
1/A + 1/B + 1/Γ + 1/Δ + 1/E + 1/Z + 1/H + 1/Θ + 1/I + 1/K + 1/Λ + 1/M+
1/N + 1/Ξ + 1/O + 1/Π + 1/P + 1/Σ + 1/T + 1/Y + 1/Φ + 1/X + 1/Ψ + 1/Ω+
1/α + 1/β + 1/γ + 1/δ + 1/ε + 1/ζ + 1/η + 1/θ + 1/ι + 1/κ + 1/λ + 1/μ+
1/ν + 1/ξ + 1/ο + 1/π + 1/ρ + 1/σ + 1/τ + 1/υ + 1/ϕ + 1/χ + 1/ψ + 1/ω+
1/ε + 1/ϑ + 1/ϖ + 1/ϱ + 1/ς + 1/φ+

A/2 + B/2 + C/2 + D/2 + E/2 + F/2 + G/2 + H/2 + I/2 + J/2 + K/2 + L/2 + M/2+
N/2 + O/2 + P/2 + Q/2 + R/2 + S/2 + T/2 + U/2 + V/2 + W/2 + X/2 + Y/2 + Z/2+
a/2 + b/2 + c/2 + d/2 + e/2 + f/2 + g/2 + h/2 + i/2 + j/2 + k/2 + l/2 + m/2+
n/2 + o/2 + p/2 + q/2 + r/2 + s/2 + t/2 + u/2 + v/2 + w/2 + x/2 + y/2 + z/2+
A/2 + B/2 + Γ/2 + Δ/2 + E/2 + Z/2 + H/2 + Θ/2 + I/2 + K/2 + Λ/2 + M/2+
N/2 + Ξ/2 + O/2 + Π/2 + P/2 + Σ/2 + T/2 + Y/2 + Φ/2 + X/2 + Ψ/2 + Ω/2+
α/2 + β/2 + γ/2 + δ/2 + ε/2 + ζ/2 + η/2 + θ/2 + ι/2 + κ/2 + λ/2 + μ/2+
ν/2 + ξ/2 + ο/2 + π/2 + ρ/2 + σ/2 + τ/2 + υ/2 + ϕ/2 + χ/2 + ψ/2 + ω/2+
ε/2 + ϑ/2 + ϖ/2 + ϱ/2 + ς/2 + φ/2+

9 Big operators

$$\sum_{i=1}^{n} x^n \quad \prod_{i=1}^{n} x^n \quad \coprod_{i=1}^{n} x^n \quad \int_{i=1}^{n} x^n \quad \oint_{i=1}^{n} x^n$$

$$\bigotimes_{i=1}^{n} x^n \quad \bigoplus_{i=1}^{n} x^n \quad \bigodot_{i=1}^{n} x^n \quad \bigwedge_{i=1}^{n} x^n \quad \bigvee_{i=1}^{n} x^n \quad \biguplus_{i=1}^{n} x^n \quad \bigcup_{i=1}^{n} x^n \quad \bigcap_{i=1}^{n} x^n \quad \bigsqcup_{i=1}^{n} x^n$$

10 Radicals

$$\sqrt{x+y} \quad \sqrt{x^2+y^2} \quad \sqrt{x_i^2+y_j^2} \quad \sqrt{\left(\frac{\cos x}{2}\right)} \quad \sqrt{\left(\frac{\sin x}{2}\right)}$$

$$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{x+y}}}}}}$$

11 Over- and underbraces

$$\overbrace{x} \quad \overbrace{x+y} \quad \overbrace{x^2+y^2} \quad \overbrace{x_i^2+y_j^2} \quad \underbrace{x} \quad \underbrace{x+y} \quad \underbrace{x_i+y_j} \quad \underbrace{x_i^2+y_j^2}$$

12 Normal and wide accents

$$\dot{x} \quad \ddot{x} \quad \vec{x} \quad \bar{x} \quad \overline{x} \quad \overline{xx} \quad \tilde{x} \quad \widetilde{x} \quad \widetilde{xx} \quad \widetilde{xxx} \quad \hat{x} \quad \widehat{x} \quad \widehat{xx} \quad \widehat{xxx}$$

$$\hat{x} \quad \check{x} \quad \tilde{x} \quad \acute{x} \quad \grave{x} \quad \dot{x} \quad \ddot{x} \quad \breve{x} \quad \bar{x} \quad \vec{x}$$

13 Long arrows

$$\leftarrow\!\!-\!\!\rightarrow \quad \leftrightarrow \quad \longleftarrow \quad \longrightarrow \quad \longleftrightarrow \quad \Leftarrow\!\!=\!\!\Rightarrow \quad \Leftrightarrow \quad \Longleftarrow \quad \Longrightarrow \quad \Longleftrightarrow$$

14 Left and right delimters

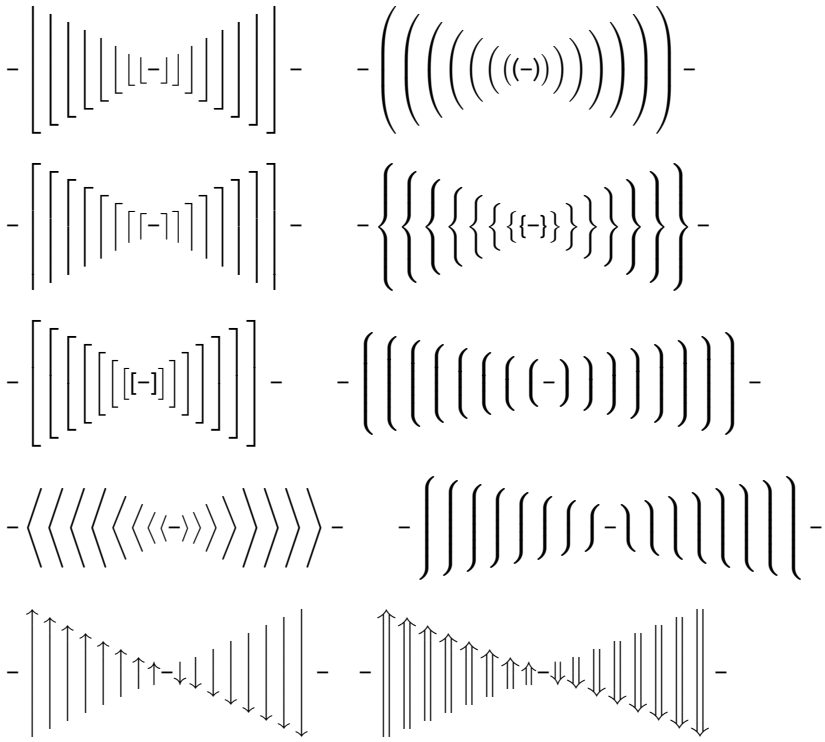
$$-(f)--[f]--\lfloor f\rfloor--\lceil f\rceil--\langle f\rangle--\{f\}-$$

Using `\left` and `\right`.

$$-\left(f\right)--\left[f\right]--\left\lfloor f\right\rfloor--\left\lceil f\right\rceil--\left\langle f\right\rangle--\left\{f\right\}-$$

$$-\left)f\right(--\left]f\right[--\left/f\right/--\left\backslash f\right\backslash--\left/f\right\backslash--\left\backslash f\right/-$$

15 Big-g-g delimters



16 Binary Operators

$x \pm y$	\pm	$x \cap y$	\cap	$x \diamond y$	\diamond	$x \oplus y$	\oplus
$x \mp y$	\mp	$x \cup y$	\cup	$x \triangle y$	\bigtriangleup	$x \ominus y$	\ominus
$x \times y$	\times	$x \uplus y$	\uplus	$x \triangledown y$	\bigtriangledown	$x \otimes y$	\otimes
$x \div y$	\div	$x \sqcap y$	\sqcap	$x \triangleleft y$	\triangleleft	$x \oslash y$	\oslash
$x * y$	\ast	$x \sqcup y$	\sqcup	$x \triangleright y$	\triangleright	$x \odot y$	\odot
$x \star y$	\star	$x \vee y$	\vee	$x \lhd y$	\lhd	$x \bigcirc y$	\bigcirc
$x \circ y$	\circ	$x \wedge y$	\wedge	$x \rhd y$	\rhd	$x \dagger y$	\dagger
$x \bullet y$	\bullet	$x \setminus y$	\setminus	$x \unlhd y$	\unlhd	$x \ddagger y$	\ddagger
$x \cdot y$	\cdot	$x \wr y$	\wr	$x \unrhd y$	\unrhd	$x \S y$	\S
$x + y$	+	$x - y$	-	$x \amalg y$	\amalg	$x \P y$	\P

17 Relations

$x \leq y$	\leq	$x \geq y$	\geq	$x \equiv y$	\equiv	$x \models y$	\models
$x \prec y$	\prec	$x \succ y$	\succ	$x \sim y$	\sim	$x \perp y$	\perp
$x \preceq y$	\preceq	$x \succeq y$	\succeq	$x \simeq y$	\simeq	$x \mid y$	\mid
$x \ll y$	\ll	$x \gg y$	\gg	$x \asymp y$	\asymp	$x \parallel y$	\parallel
$x \subset y$	\subset	$x \supset y$	\supset	$x \approx y$	\approx	$x \bowtie y$	\bowtie
$x \subseteq y$	\subseteq	$x \supseteq y$	\supseteq	$x \cong y$	\cong	$x \Join y$	\Join
$x \sqsubset y$	\sqsubset	$x \sqsupset y$	\sqsupset	$x \neq y$	\neq	$x \smile y$	\smile
$x \sqsubseteq y$	\sqsubseteq	$x \sqsupseteq y$	\sqsupseteq	$x \doteq y$	\doteq	$x \frown y$	\frown
$x \in y$	\in	$x \ni y$	\ni	$x \propto y$	\propto	$x = y$	=
$x \vdash y$	\vdash	$x \dashv y$	\dashv	$x < y$	<	$x > y$	>
$x : y$	:						

18 Punctuation

x , y , $x ; y$; $x : y$ \colon $x . y$ \ldotp $x \cdot y$ \cdotp

19 Arrows

$x \leftarrow y$	\leftarrow	$x \longleftarrow y$	\longleftarrow	$x \uparrow y$	\uparrow
$x \Leftarrow y$	\Leftarrow	$x \Longleftarrow y$	\Longleftarrow	$x \Uparrow y$	\Uparrow
$x \rightarrow y$	\rightarrow	$x \longrightarrow y$	\longrightarrow	$x \downarrow y$	\downarrow
$x \Rightarrow y$	\Rightarrow	$x \Longrightarrow y$	\Longrightarrow	$x \Downarrow y$	\Downarrow
$x \leftrightarrow y$	\leftrightarrow	$x \longleftrightarrow y$	\longleftrightarrow	$x \updownarrow y$	\updownarrow
$x \Leftrightarrow y$	\Leftrightarrow	$x \Longleftrightarrow y$	\Longleftrightarrow	$x \Updownarrow y$	\Updownarrow
$x \mapsto y$	\mapsto	$x \longmapsto y$	\longmapsto	$x \nearrow y$	\nearrow
$x \hookleftarrow y$	\hookleftarrow	$x \hookrightarrow y$	\hookrightarrow	$x \searrow y$	\searrow
$x \leftharpoonup y$	\leftharpoonup	$x \rightharpoonup y$	\rightharpoonup	$x \swarrow y$	\swarrow
$x \leftharpoondown y$	\leftharpoondown	$x \rightharpoondown y$	\rightharpoondown	$x \nwarrow y$	\nwarrow
$x \rightleftharpoons y$	\rightleftharpoons	$x \rightsquigarrow y$	\leadsto		

20 Miscellaneous Symbols

$x \ldots y$	\ldots	$x \cdots y$	\cdots	$x \vdots y$	\vdots	$x \ddots y$	\ddots
$x \aleph y$	\aleph	$x \prime y$	\prime	$x \forall y$	\forall	$x \infty y$	\infty
$x \hbar y$	\hbar	$x \emptyset y$	\emptyset	$x \exists y$	\exists	$x \Box y$	\Box
$x \imath y$	\imath	$x \nabla y$	\nabla	$x \neg y$	\neg	$x \Diamond y$	\Diamond
$x \jmath y$	\jmath	$x \surd y$	\surd	$x \flat y$	\flat	$x \triangle y$	\triangle
$x \ell y$	\ell	$x \top y$	\top	$x \natural y$	\natural	$x \clubsuit y$	\clubsuit
$x \wp y$	\wp	$x \bot y$	\bot	$x \sharp y$	\sharp	$x \diamondsuit y$	\diamondsuit
$x \Re y$	\Re	$x \| y$	\\|	$x \backslash y$	\backslash	$x \heartsuit y$	\heartsuit
$x \Im y$	\Im	$x \angle y$	\angle	$x \partial y$	\partial	$x \spadesuit y$	\spadesuit
$x \mho y$	\mho	$x . y$	.	$x \| y$	|	$x ! y$	!

21 Variable-sized Operators

$x \sum y$	\sum	$x \bigcap y$	\bigcap	$x \bigodot y$	\bigodot
$x \prod y$	\prod	$x \bigcup y$	\bigcup	$x \bigotimes y$	\bigotimes
$x \coprod y$	\coprod	$x \bigsqcup y$	\bigsqcup	$x \bigoplus y$	\bigoplus
$x \int y$	\int	$x \bigvee y$	\bigvee	$x \biguplus y$	\biguplus
$x \oint y$	\oint	$x \bigwedge y$	\bigwedge		

22 Log-like Operators

$x \arccos y$	$x \cos y$	$x \csc y$	$x \exp y$	$x \ker y$	$x \limsup y$	$x \min y$	$x \sinh y$
$x \arcsin y$	$x \cosh y$	$x \deg y$	$x \gcd y$	$x \lg y$	$x \ln y$	$x \Pr y$	$x \sup y$
$x \arctan y$	$x \cot y$	$x \det y$	$x \hom y$	$x \lim y$	$x \log y$	$x \sec y$	$x \tan y$
$x \arg y$	$x \coth y$	$x \dim y$	$x \inf y$	$x \liminf y$	$x \max y$	$x \sin y$	$x \tanh y$

23 Delimiters

$x (y$	(	$x) y$	)	$x \uparrow y$	\uparrow	$x \Uparrow y$	\Uparrow
$x [y$	[	$x] y$	]	$x \downarrow y$	\downarrow	$x \Downarrow y$	\Downarrow
$x \{ y$	\{	$x \} y$	\}	$x \updownarrow y$	\updownarrow	$x \Updownarrow y$	\Updownarrow
$x \lfloor y$	\lfloor	$x \rfloor y$	\rfloor	$x \lceil y$	\lceil	$x \rceil y$	\rceil
$x \langle y$	\langle	$x \rangle y$	\rangle	x / y	/	$x \backslash y$	\backslash
$x \| y$	|	$x \\| y$	\\|				

24 Large Delimiters

$\big\lbrace$	\rmoustache	$\big\rbrace$	\lmoustache	$\big\rangle$	\rgroup	$\big\langle$	\lgroup
$\big\vert$	\arrowvert	$\big\Vert$	\Arrowvert	$\big\lvert$	\bracevert		

25 Math Mode Accents

$\hat{a}$	\hat{a}	$\acute{a}$	\acute{a}	$\bar{a}$	\bar{a}	$\dot{a}$	\dot{a}	$\breve{a}$	\breve{a}
$\check{a}$	\check{a}	$\grave{a}$	\grave{a}	$\vec{a}$	\vec{a}	$\ddot{a}$	\ddot{a}	$\tilde{a}$	\tilde{a}

26 Miscellaneous Constructions

$\widetilde{abc}$	\widetilde{abc}	$\widehat{abc}$	\widehat{abc}
$\overleftarrow{abc}$	\overleftarrow{abc}	$\overrightarrow{abc}$	\overrightarrow{abc}
$\overline{abc}$	\overline{abc}	$\underline{abc}$	\underline{abc}
$\overbrace{abc}$	\overbrace{abc}	$\underbrace{abc}$	\underbrace{abc}
$\sqrt{abc}$	\sqrt{abc}	$\sqrt[n]{abc}$	\sqrt[n]{abc}
f'	f'	$\frac{abc}{xyz}$	\frac{abc}{xyz}

27 AMS Delimiters

$x\ulcorner y$ \ulcorner $x\urcorner y$ \urcorner $x\llcorner y$ \llcorner $x\lrcorner y$ \lrcorner

28 AMS Arrows

$x \dashrightarrow y$	\dashrightarrow	$x \dashleftarrow y$	\dashleftarrow
$x \leftleftarrows y$	\leftleftarrows	$x \leftrightarrows y$	\leftrightarrows
$x \Lleftarrow y$	\Lleftarrow	$x \twoheadleftarrow y$	\twoheadleftarrow
$x \leftarrowtail y$	\leftarrowtail	$x \looparrowleft y$	\looparrowleft
$x \leftrightharpoons y$	\leftrightharpoons	$x \curvearrowleft y$	\curvearrowleft
$x \circlearrowleft y$	\circlearrowleft	$x \Lsh y$	\Lsh
$x \upuparrows y$	\upuparrows	$x \upharpoonleft y$	\upharpoonleft
$x \downharpoonleft y$	\downharpoonleft	$x \multimap y$	\multimap
$x \leftrightsquigarrow y$	\leftrightsquigarrow	$x \rightrightarrows y$	\rightrightarrows
$x \rightleftarrows y$	\rightleftarrows	$x \rightrightarrows y$	\rightrightarrows
$x \rightleftarrows y$	\rightleftarrows	$x \twoheadrightarrow y$	\twoheadrightarrow
$x \rightarrowtail y$	\rightarrowtail	$x \looparrowright y$	\looparrowright
$x \rightleftharpoons y$	\rightleftharpoons	$x \curvearrowright y$	\curvearrowright
$x \circlearrowright y$	\circlearrowright	$x \Rsh y$	\Rsh
$x \downdownarrows y$	\downdownarrows	$x \upharpoonright y$	\upharpoonright
$x \downharpoonright y$	\downharpoonright	$x \rightsquigarrow y$	\rightsquigarrow

29 AMS Negated Arrows

$x \nleftarrow y$	\nleftarrow	$x \nrightarrow y$	\nrightarrow
$x \nLeftarrow y$	\nLeftarrow	$x \nRightarrow y$	\nRightarrow
$x \nleftrightarrow y$	\nleftrightarrow	$x \nLeftrightarrow y$	\nLeftrightarrow

30 AMS Greek

$x\digamma y$ \digamma $x\varkappa y$ \varkappa

31 AMS Hebrew

$x\beth y$ \beth $x\daleth y$ \daleth $x\gimel y$ \gimel

32 AMS Miscellaneous

$x\hbar y$	\hbar	$x\hbar y$	\hslash
$x\vartriangle y$	\vartriangle	$x\triangledown y$	\triangledown
$x\square y$	\square	$x\lozenge y$	\lozenge
$x\circledS y$	\circledS	$x\angle y$	\angle
$x\measuredangle y$	\measuredangle	$x\nexists y$	\nexists
$x\mho y$	\mho	$x\Finv y$	\Finv[u]
$x\Game y$	\Game[u]	$x\Bbbk y$	\Bbbk[u]
$x\backprime y$	\backprime	$x\varnothing y$	\varnothing
$x\blacktriangle y$	\blacktriangle	$x\blacktriangledown y$	\blacktriangledown
$x\blacksquare y$	\blacksquare	$x\blacklozenge y$	\blacklozenge
$x\bigstar y$	\bigstar	$x\sphericalangle y$	\sphericalangle
$x\complement y$	\complement	$x\eth y$	\eth
$x\diagup y$	\diagup[u]	$x\diagdown y$	\diagdown[u]

[u] Not defined in `amssymb.sty`, define using the `\newsymbol` command.

33 AMS Binary Operators

$x\dotplus y$	\dotplus	$x\smallsetminus y$	\smallsetminus
$x\Cap y$	\Cap	$x\Cup y$	\Cup
$x\barwedge y$	\barwedge	$x\veebar y$	\veebar
$x\doublebarwedge y$	\doublebarwedge	$x\boxminus y$	\boxminus
$x\boxtimes y$	\boxtimes	$x\boxdot y$	\boxdot
$x\boxplus y$	\boxplus	$x\divideontimes y$	\divideontimes
$x\ltimes y$	\ltimes	$x\rtimes y$	\rtimes
$x\leftthreetimes y$	\leftthreetimes	$x\rightthreetimes y$	\rightthreetimes
$x\curlywedge y$	\curlywedge	$x\curlyvee y$	\curlyvee
$x\circleddash y$	\circleddash	$x\circledast y$	\circledast
$x\circledcirc y$	\circledcirc	$x\centerdot y$	\centerdot
$x\intercal y$	\intercal		

34 AMS Relations

$x \leqq y$	\leqq	$x \leqslant y$	\leqslant
$x \lesseqgtr y$	\eqslantless	$x \lesssim y$	\lesssim
$x \lessapprox y$	\lessapprox	$x \approxeq y$	\approxeq
$x \lessdot y$	\lessdot	$x \lll y$	\lll
$x \lessgtr y$	\lessgtr	$x \lesseqgtr y$	\lesseqgtr
$x \lesseqgtr y$	\lesseqqgtr	$x \doteqdot y$	\doteqdot
$x \risingdotseq y$	\risingdotseq	$x \fallingdotseq y$	\fallingdotseq
$x \backsim y$	\backsim	$x \backsimeq y$	\backsimeq
$x \subseteqq y$	\subseteqq	$x \Subset y$	\Subset
$x \sqsubset y$	\sqsubset	$x \preccurlyeq y$	\preccurlyeq
$x \curlyeqprec y$	\curlyeqprec	$x \precsim y$	\precsim
$x \precapprox y$	\precapprox	$x \vartriangleleft y$	\vartriangleleft
$x \trianglelefteq y$	\trianglelefteq	$x \vDash y$	\vDash
$x \Vvdash y$	\Vvdash	$x \smallsmile y$	\smallsmile
$x \smallfrown y$	\smallfrown	$x \bumpeq y$	\bumpeq
$x \Bumpeq y$	\Bumpeq	$x \geqq y$	\geqq
$x \geqslant y$	\geqslant	$x \eqslantgtr y$	\eqslantgtr
$x \gtrsim y$	\gtrsim	$x \gtrapprox y$	\gtrapprox
$x \gtrdot y$	\gtrdot	$x \ggg y$	\ggg
$x \gtrless y$	\gtrless	$x \gtreqless y$	\gtreqless
$x \gtreqqless y$	\gtreqqless	$x \eqcirc y$	\eqcirc
$x \circeq y$	\circeq	$x \triangleq y$	\triangleq
$x \thicksim y$	\thicksim	$x \thickapprox y$	\thickapprox
$x \supseteqq y$	\supseteqq	$x \Supset y$	\Supset
$x \sqsupset y$	\sqsupset	$x \succcurlyeq y$	\succcurlyeq
$x \curlyeqsucc y$	\curlyeqsucc	$x \succsim y$	\succsim
$x \succapprox y$	\succapprox	$x \vartriangleright y$	\vartriangleright
$x \trianglerighteq y$	\trianglerighteq	$x \Vdash y$	\Vdash
$x \shortmid y$	\shortmid	$x \shortparallel y$	\shortparallel
$x \between y$	\between	$x \pitchfork y$	\pitchfork
$x \varpropto y$	\varpropto	$x \blacktriangleleft y$	\blacktriangleleft
$x \therefore y$	\therefore	$x \backepsilon y$	\backepsilon
$x \blacktriangleright y$	\blacktriangleright	$x \because y$	\because

35 AMS Negated Relations

$x \not< y$	\nless	$x \not\leq y$	\nleq
$x \not\leqslant y$	\nleqslant	$x \not\leqq y$	\nleqq
$x \lneq y$	\lneq	$x \lneqq y$	\lneqq
$x \lvertneqq y$	\lvertneqq	$x \lnsim y$	\lnsim
$x \lnapprox y$	\lnapprox	$x \not\prec y$	\nprec
$x \not\preceq y$	\npreceq	$x \precnsim y$	\precnsim
$x \precnapprox y$	\precnapprox	$x \not\sim y$	\nsim
$x \nshortmid y$	\nshortmid	$x \nmid y$	\nmid
$x \nvdash y$	\nvdash	$x \nvDash y$	\nvDash
$x \not\triangleleft y$	\ntriangleleft	$x \not\trianglelefteq y$	\ntrianglelefteq
$x \not\subseteq y$	\nsubseteq	$x \subsetneq y$	\subsetneq
$x \varsubsetneq y$	\varsubsetneq	$x \subsetneqq y$	\subsetneqq
$x \varsubsetneqq y$	\varsubsetneqq	$x \not> y$	\ngtr
$x \not\geq y$	\ngeq	$x \not\geqslant y$	\ngeqslant
$x \not\geqq y$	\ngeqq	$x \gneq y$	\gneq
$x \gneqq y$	\gneqq	$x \gvertneqq y$	\gvertneqq
$x \gnsim y$	\gnsim	$x \gnapprox y$	\gnapprox
$x \not\succ y$	\nsucc	$x \not\succeq y$	\nsucceq
	nsucceqq	$x \succnsim y$	\succnsim
$x \succnapprox y$	\succnapprox	$x \ncong y$	\ncong
$x \nshortparallel y$	\nshortparallel	$x \nparallel y$	\nparallel
$x \nvDash y$	\nvDash	$x \nVDash y$	\nVDash
$x \not\triangleright y$	\ntriangleright	$x \not\trianglerighteq y$	\ntrianglerighteq
$x \not\supseteq y$	\nsupseteq	$x \not\supseteqq y$	\nsupseteqq
$x \supsetneq y$	\supsetneq	$x \supsetneqq y$	\varsupsetneq
$x \supsetneqq y$	\supsetneqq	$x \varsupsetneqq y$	\varsupsetneqq