

mdbch-m
XCharter-TLF-m
XCharter-TLF-m

Default: $\alpha\alpha b\beta G\Gamma P\Pi\alpha\beta$
mathnormal: $\alpha\alpha b\beta G\Gamma P\Pi$
mathrm: $\alpha\alpha b\beta G\Gamma P\Pi$
mathup: $\alpha\alpha b\beta G\Gamma P\Pi$
mathit: $\alpha\alpha b\beta G\Gamma P\Pi$
mathbf: **$\alpha\alpha b\beta G\Gamma P\Pi$**
mathbfit: **$\alpha\alpha b\beta G\Gamma P\Pi$**

Default: $\alpha\alpha b\beta G\Gamma P\Pi$
mathnormal: $\alpha\alpha b\beta G\Gamma P\Pi$
mathrm: $\alpha\alpha b\beta G\Gamma P\Pi$
mathup: $\alpha\alpha b\beta G\Gamma P\Pi$
mathit: $\alpha\alpha b\beta G\Gamma P\Pi$
mathbf: **$\alpha\alpha b\beta G\Gamma P\Pi$**
mathbfit: **$\alpha\alpha b\beta G\Gamma P\Pi$**

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mathnormal: $\alpha\alpha b\beta G\Gamma P\Pi$
mathrm: $\alpha\alpha b\beta G\Gamma P\Pi$
mathup: $\alpha\alpha b\beta G\Gamma P\Pi$
mathit: $\alpha\alpha b\beta G\Gamma P\Pi$
mathbf: $\alpha\alpha b\beta G\Gamma P\Pi$
mathbfit: $\alpha\alpha b\beta G\Gamma P\Pi$

1 Formulas

$\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \textit{f}, A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, \Upsilon, \Phi, X, \Psi, \Omega, F,$
 $\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \textit{f}, A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, \Upsilon, \Phi, X, \Psi, \Omega, F,$
 $\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \textit{f}, A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, \Upsilon, \Phi, X, \Psi, \Omega, F,$
 $\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \varsigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \textit{f}, A, B, \Gamma, \Delta, E, Z, H, \Theta, I, K, \Lambda, M, N, \Xi, O, \Pi, P, \Sigma, T, \Upsilon, \Phi, X, \Psi, \Omega, F,$
 $\alpha a > 0, \beta b + (3 \times 27), \Gamma G = 7 < 8, \lambda$
 $\alpha a > 0, \beta b + (3 \times 27), \Gamma G = 7 < 8, \lambda$
 $s \pm 3\gamma + y - 1 = 4 \times 7$

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

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

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

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

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

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

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

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

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

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

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

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, \Upsilon, \Phi, X, \Psi, \Omega,

\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 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, Γ, Δ, E, Z, H, Θ, I, K, Λ, M, N, Ξ, O, Π, P, Σ, T, Υ, Φ, X, Ψ, Ω,
α, β, γ, δ, ε, ζ, η, θ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω, ε, ϑ, ϖ, ρ, ζ, φ,

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, Γ, Δ, E, Z, H, Θ, I, K, Λ, M, N, Ξ, O, Π, P, Σ, T, Υ, Φ, X, Ψ, Ω,
α, β, γ, δ, ε, ζ, η, θ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω, ε, ϑ, ϖ, ρ, ζ, φ,

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,
α, β, γ, δ, ε, ζ, η, θ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω, ε, ϑ, ϖ, ρ, ζ, φ,

Math Bold (`\mathbf`)

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,
α, β, γ, δ, ε, ζ, η, θ, ι, κ, λ, μ, ν, ξ, ο, π, ρ, σ, τ, υ, φ, χ, ψ, ω, ε, ϑ, ϖ, ρ, ζ, φ,

Calligraphic (`\mathcal`)

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,

Script (`\mathscr`)

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,

Fraktur (`\mathfrak`)

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,

Blackboard Bold (`\mathbb`)

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,

3 Character Sidebearings

Default

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

Math Roman (`\mathrm`)

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

Math Bold (`\mathbf`)

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

Math Calligraphic (`\mathcal`)

$|A| + |B| + |C| + |D| + |E| + |F| + |G| + |H| + |I| + |J| + |K| + |L| + |M| +$
 $|N| + |O| + |P| + |Q| + |R| + |S| + |T| + |U| + |V| + |W| + |X| + |Y| + |Z| +$

4 Superscript positioning

Default

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

Math Roman (`\mathrm`)

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

Math Bold (`\mathbf`)

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

Math Calligraphic (`\mathcal`)

$$\begin{aligned} &\mathcal{A}^2 + \mathcal{B}^2 + \mathcal{C}^2 + \mathcal{D}^2 + \mathcal{E}^2 + \mathcal{F}^2 + \mathcal{G}^2 + \mathcal{H}^2 + \mathcal{I}^2 + \mathcal{J}^2 + \mathcal{K}^2 + \mathcal{L}^2 + \mathcal{M}^2 + \\ &\mathcal{N}^2 + \mathcal{O}^2 + \mathcal{P}^2 + \mathcal{Q}^2 + \mathcal{R}^2 + \mathcal{S}^2 + \mathcal{T}^2 + \mathcal{U}^2 + \mathcal{V}^2 + \mathcal{W}^2 + \mathcal{X}^2 + \mathcal{Y}^2 + \mathcal{Z}^2 + \end{aligned}$$

5 Subscript positioning

Default

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

Math Roman (`\mathrm`)

$$\begin{aligned} &A_i + B_i + C_i + D_i + E_i + F_i + G_i + H_i + I_i + J_i + K_i + L_i + M_i + \\ &N_i + O_i + P_i + Q_i + R_i + S_i + T_i + U_i + V_i + W_i + X_i + Y_i + Z_i + \\ &a_i + b_i + c_i + d_i + e_i + f_i + g_i + h_i + i_i + j_i + k_i + l_i + m_i + \\ &n_i + o_i + p_i + q_i + r_i + s_i + t_i + u_i + v_i + w_i + x_i + y_i + z_i + \\ &A_i + B_i + \Gamma_i + \Delta_i + E_i + Z_i + H_i + \Theta_i + I_i + K_i + \Lambda_i + M_i + \\ &N_i + \Xi_i + O_i + \Pi_i + P_i + \Sigma_i + T_i + \Upsilon_i + \Phi_i + X_i + \Psi_i + \Omega_i + \end{aligned}$$

Math Bold (`\mathbf`)

$$\begin{aligned} &\mathbf{A_i + B_i + C_i + D_i + E_i + F_i + G_i + H_i + I_i + J_i + K_i + L_i + M_i +} \\ &\mathbf{N_i + O_i + P_i + Q_i + R_i + S_i + T_i + U_i + V_i + W_i + X_i + Y_i + Z_i +} \\ &\mathbf{a_i + b_i + c_i + d_i + e_i + f_i + g_i + h_i + i_i + j_i + k_i + l_i + m_i +} \\ &\mathbf{n_i + o_i + p_i + q_i + r_i + s_i + t_i + u_i + v_i + w_i + x_i + y_i + z_i +} \\ &\mathbf{A_i + B_i + \Gamma_i + \Delta_i + E_i + Z_i + H_i + \Theta_i + I_i + K_i + \Lambda_i + M_i +} \\ &\mathbf{N_i + \Xi_i + O_i + \Pi_i + P_i + \Sigma_i + T_i + \Upsilon_i + \Phi_i + X_i + \Psi_i + \Omega_i +} \end{aligned}$$

Math Calligraphic (`\mathcal`)

$$\begin{aligned} &\mathcal{A}_i + \mathcal{B}_i + \mathcal{C}_i + \mathcal{D}_i + \mathcal{E}_i + \mathcal{F}_i + \mathcal{G}_i + \mathcal{H}_i + \mathcal{I}_i + \mathcal{J}_i + \mathcal{K}_i + \mathcal{L}_i + \mathcal{M}_i + \\ &\mathcal{N}_i + \mathcal{O}_i + \mathcal{P}_i + \mathcal{Q}_i + \mathcal{R}_i + \mathcal{S}_i + \mathcal{T}_i + \mathcal{U}_i + \mathcal{V}_i + \mathcal{W}_i + \mathcal{X}_i + \mathcal{Y}_i + \mathcal{Z}_i + \end{aligned}$$

6 Accent positioning

Default

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

Math Italic (`\mathit`)

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

Math Roman (`\mathrm`)

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

Math Bold (`\mathbf`)

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

Math Calligraphic (`\mathcal`)

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

7 Differentials

$dA + dB + dC + dD + dE + dF + dG + dH + dI + dJ + dK + dL + dM +$
 $dN + dO + dP + dQ + dR + dS + dT + dU + dV + dW + dX + dY + dZ +$
 $da + db + dc + dd + de + df + dg + dh + di + dj + dk + dl + dm +$
 $dn + do + dp + dq + dr + ds + dt + du + dv + dw + dx + dy + dz +$
 $dA + dB + d\Gamma + d\Delta + dE + dZ + dH + d\Theta + dI + dK + d\Lambda + dM +$
 $dN + d\Xi + dO + d\Pi + dP + d\Sigma + dT + d\Upsilon + d\Phi + dX + d\Psi + d\Omega +$
 $d\alpha + d\beta + d\gamma + d\delta + d\epsilon + d\zeta + d\eta + d\theta + d\iota + d\kappa + d\lambda + d\mu +$
 $d\nu + d\xi + do + d\pi + d\rho + d\sigma + d\tau + dv + d\phi + d\chi + d\psi + d\omega +$
 $d\varepsilon + d\vartheta + d\varpi + d\rho + d\varsigma + d\varphi +$
 $dA + dB + d\Gamma + d\Delta + dE + dZ + dH + d\Theta + dI + dK + d\Lambda + dM +$
 $dN + d\Xi + dO + d\Pi + dP + d\Sigma + dT + d\Upsilon + d\Phi + dX + d\Psi + d\Omega +$

$dA + dB + dC + dD + dE + dF + dG + dH + dI + dJ + dK + dL + dM +$
 $dN + dO + dP + dQ + dR + dS + dT + dU + dV + dW + dX + dY + dZ +$
 $da + db + dc + dd + de + df + dg + dh + di + dj + dk + dl + dm +$
 $dn + do + dp + dq + dr + ds + dt + du + dv + dw + dx + dy + dz +$
 $dA + dB + d\Gamma + d\Delta + dE + dZ + dH + d\Theta + dI + dK + d\Lambda + dM +$
 $dN + d\Xi + dO + d\Pi + dP + d\Sigma + dT + d\Upsilon + d\Phi + dX + d\Psi + d\Omega +$
 $d\alpha + d\beta + d\gamma + d\delta + d\epsilon + d\zeta + d\eta + d\theta + d\iota + d\kappa + d\lambda + d\mu +$
 $d\nu + d\xi + d\omicron + d\pi + d\rho + d\sigma + d\tau + d\upsilon + d\phi + d\chi + d\psi + d\omega +$
 $d\epsilon + d\vartheta + d\varpi + d\rho + d\varsigma + d\varphi +$
 $dA + dB + d\Gamma + d\Delta + dE + dZ + dH + d\Theta + dI + dK + d\Lambda + dM +$
 $dN + d\Xi + dO + d\Pi + dP + d\Sigma + dT + d\Upsilon + d\Phi + dX + d\Psi + d\Omega +$

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

8 Slash kerning

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

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

9 Big operators

$$\begin{array}{cccccccccc}
\sum_{i=1}^n x^n & \prod_{i=1}^n x^n & \coprod_{i=1}^n x^n & \int_{i=1}^n x^n & \oint_{i=1}^n x^n & & & & & \\
\bigotimes_{i=1}^n x^n & \bigoplus_{i=1}^n x^n & \bigodot_{i=1}^n x^n & \bigwedge_{i=1}^n x^n & \bigvee_{i=1}^n x^n & \biguplus_{i=1}^n x^n & \bigcup_{i=1}^n x^n & \bigcap_{i=1}^n x^n & \bigsqcup_{i=1}^n x^n &
\end{array}$$

10 Radicals

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

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

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

$$\longleftrightarrow \quad \leftrightarrow \quad \longleftarrow \quad \longrightarrow \quad \longleftrightarrow \quad \longleftrightarrow \quad \longleftrightarrow \quad \longleftrightarrow \quad \longleftrightarrow \quad \longleftrightarrow$$

14 Left and right delimiters

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

Using `\left` and `\right`.

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

$$-) f (- -] f [- - / f / - - \setminus f \setminus - - / f \setminus - - \setminus f / -$$

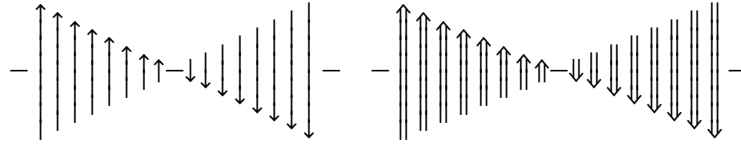
15 Big-g-g delimiters

$$-\left|\left[\left[\left[\left[\left[\left[\left[\left[\right]\right]-\right]\right]\right]\right]\right]\right]\right| - \quad -\left(\left(\left(\left(\left(\left(\left(-\right)\right)\right)\right)\right)\right)\right)-$$

[illegible]

$$- \left[\left[\left[\left[\left[\left[- \right] \right] \right] \right] \right] \right] - \left(\left(\left(\left(\left(\left((-) \right) \right) \right) \right) \right) \right) \right)$$

$$-\langle \langle \langle \langle \langle \langle \langle - \rangle \rangle \rangle \rangle \rangle \rangle - \left(\left(\left(\left(\left(\left(\left(\left(- \right) \right) \right) \right) \right) \right) \right) \right) -$$



16 Binary Operators

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

17 Relations

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

18 Punctuation

x, y	<code>,</code>	$x; y$	<code>;</code>	$x : y$	<code>\colon</code>	$x \cdot y$	<code>\ldotp</code>	$x \cdot y$	<code>\cdot</code>
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19 Arrows

$x \leftarrow y$	<code>\leftarrow</code>	$x \longleftarrow y$	<code>\longleftarrow</code>	$x \uparrow y$	<code>\uparrow</code>
$x \Leftarrow y$	<code>\Leftarrow</code>	$x \Longleftarrow y$	<code>\Longleftarrow</code>	$x \Uparrow y$	<code>\Uparrow</code>
$x \rightarrow y$	<code>\rightarrow</code>	$x \longrightarrow y$	<code>\longrightarrow</code>	$x \downarrow y$	<code>\downarrow</code>
$x \Rightarrow y$	<code>\Rightarrow</code>	$x \Longrightarrow y$	<code>\Longrightarrow</code>	$x \Downarrow y$	<code>\Downarrow</code>
$x \leftrightarrow y$	<code>\leftrightarrow</code>	$x \longleftrightarrow y$	<code>\longleftrightarrow</code>	$x \Updownarrow y$	<code>\Updownarrow</code>
$x \Leftrightarrow y$	<code>\Leftrightarrow</code>	$x \Longleftrightarrow y$	<code>\Longleftrightarrow</code>	$x \Updownarrow y$	<code>\Updownarrow</code>
$x \mapsto y$	<code>\mapsto</code>	$x \longmapsto y$	<code>\longmapsto</code>	$x \nearrow y$	<code>\nearrow</code>
$x \hookrightarrow y$	<code>\hookrightarrow</code>	$x \hookrightarrow y$	<code>\hookrightarrow</code>	$x \searrow y$	<code>\searrow</code>
$x \leftharpoonup y$	<code>\leftharpoonup</code>	$x \rightharpoonup y$	<code>\rightharpoonup</code>	$x \swarrow y$	<code>\swarrow</code>
$x \leftharpoondown y$	<code>\leftharpoondown</code>	$x \rightharpoondown y$	<code>\rightharpoondown</code>	$x \nwarrow y$	<code>\nwarrow</code>
$x \rightrightarrows y$	<code>\rightrightarrows</code>	$x \rightsquigarrow y$	<code>\rightsquigarrow</code>		

20 Miscellaneous Symbols

$x \dots y$	<code>\ldots</code>	$x \cdots y$	<code>\cdots</code>	$x \vdots y$	<code>\vdots</code>	$x \ddots y$	<code>\ddots</code>
$x \aleph y$	<code>\aleph</code>	$x \prime y$	<code>\prime</code>	$x \forall y$	<code>\forall</code>	$x \infty y$	<code>\infty</code>
$x \hbar y$	<code>\hbar</code>	$x \emptyset y$	<code>\emptyset</code>	$x \exists y$	<code>\exists</code>	$x \Box y$	<code>\Box</code>
$x \pi y$	<code>\imath</code>	$x \nabla y$	<code>\nabla</code>	$x \neg y$	<code>\neg</code>	$x \Diamond y$	<code>\Diamond</code>
$x \rho y$	<code>\jmath</code>	$x \sqrt{y}$	<code>\sqrt</code>	$x \flat y$	<code>\flat</code>	$x \triangle y$	<code>\triangle</code>
$x \ell y$	<code>\ell</code>	$x \top y$	<code>\top</code>	$x \natural y$	<code>\natural</code>	$x \clubsuit y$	<code>\clubsuit</code>
$x \wp y$	<code>\wp</code>	$x \bot y$	<code>\bot</code>	$x \sharp y$	<code>\sharp</code>	$x \diamondsuit y$	<code>\diamondsuit</code>
$x \Re y$	<code>\Re</code>	$x \parallel y$	<code>\parallel</code>	$x \backslash y$	<code>\backslash</code>	$x \heartsuit y$	<code>\heartsuit</code>
$x \Im y$	<code>\Im</code>	$x \angle y$	<code>\angle</code>	$x \partial y$	<code>\partial</code>	$x \spadesuit y$	<code>\spadesuit</code>
$x \Upsilon y$	<code>\mho</code>	$x \cdot y$	<code>\cdot</code>	$x y$	<code> </code>	$x ! y$	<code>!</code>

21 Variable-sized Operators

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

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

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

24 Large Delimiters

$\Bigl($	<code>\rmoustache</code>	$\Bigl($	<code>\lmoustache</code>	$\Bigr)$	<code>\rgroup</code>	$\Bigl($	<code>\lgroup</code>
$\Big $	<code>\arrowvert</code>	$\Big\ $	<code>\Arrowvert</code>	$\Big $	<code>\bracevert</code>		

25 Math Mode Accents

\hat{a}	<code>\hat{a}</code>	\acute{a}	<code>\acute{a}</code>	\bar{a}	<code>\bar{a}</code>	\dot{a}	<code>\dot{a}</code>	\breve{a}	<code>\breve{a}</code>
\check{a}	<code>\check{a}</code>	\grave{a}	<code>\grave{a}</code>	\vec{a}	<code>\vec{a}</code>	\ddot{a}	<code>\ddot{a}</code>	\tilde{a}	<code>\tilde{a}</code>

26 Miscellaneous Constructions

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

27 AMS Delimiters

$x\ulcorner y$	<code>\ulcorner</code>	$x\urcorner y$	<code>\urcorner</code>	$x\llcorner y$	<code>\llcorner</code>	$x\lrcorner y$	<code>\lrcorner</code>
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28 AMS Arrows

$x \dashrightarrow y$	<code>\dashrightarrow</code>	$x \dashleftarrow y$	<code>\dashleftarrow</code>
$x \leftrightsquigarrow y$	<code>\leftrightsquigarrow</code>	$x \rightleftarrows y$	<code>\rightleftarrows</code>
$x \Lleftarrow y$	<code>\Lleftarrow</code>	$x \twoheadleftarrow y$	<code>\twoheadleftarrow</code>
$x \leftarrowtail y$	<code>\leftarrowtail</code>	$x \looparrowleft y$	<code>\looparrowleft</code>
$x \leftrightharpoons y$	<code>\leftrightharpoons</code>	$x \curvearrowleft y$	<code>\curvearrowleft</code>
$x \circlearrowleft y$	<code>\circlearrowleft</code>	$x \Lsh y$	<code>\Lsh</code>
$x \Uparrow y$	<code>\Uparrow</code>	$x \upharpoonleft y$	<code>\upharpoonleft</code>
$x \Downarrow y$	<code>\Downarrow</code>	$x \multimap y$	<code>\multimap</code>
$x \leftrightsquigarrow y$	<code>\leftrightsquigarrow</code>	$x \rightrightarrows y$	<code>\rightrightarrows</code>
$x \rightleftarrows y$	<code>\rightleftarrows</code>	$x \rightrightarrows y$	<code>\rightrightarrows</code>
$x \rightleftarrows y$	<code>\rightleftarrows</code>	$x \twoheadrightarrow y$	<code>\twoheadrightarrow</code>
$x \rightarrowtail y$	<code>\rightarrowtail</code>	$x \looparrowright y$	<code>\looparrowright</code>
$x \rightharpoonup y$	<code>\rightharpoonup</code>	$x \curvearrowright y$	<code>\curvearrowright</code>
$x \circlearrowright y$	<code>\circlearrowright</code>	$x \Rsh y$	<code>\Rsh</code>
$x \Downarrow y$	<code>\Downarrow</code>	$x \upharpoonright y$	<code>\upharpoonright</code>
$x \downharpoonright y$	<code>\downharpoonright</code>	$x \rightsquigarrow y$	<code>\rightsquigarrow</code>

29 AMS Negated Arrows

$x \nleftarrow y$	<code>\nleftarrow</code>	$x \nrightarrow y$	<code>\nrightarrow</code>
$x \nLeftarrow y$	<code>\nLeftarrow</code>	$x \nRightarrow y$	<code>\nRightarrow</code>
$x \nleftrightarrow y$	<code>\nleftrightarrow</code>	$x \nLeftrightarrow y$	<code>\nLeftrightarrow</code>

30 AMS Greek

$x \digamma y$	<code>\digamma</code>	$x \varkappa y$	<code>\varkappa</code>
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31 AMS Hebrew

$x \beth y$	<code>\beth</code>	$x \daleth y$	<code>\daleth</code>	$x \lsh y$	<code>\lsh</code>
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32 AMS Miscellaneous

$x\hbar y$	<code>\hbar</code>	$x\hslash y$	<code>\hslash</code>
$x\triangle y$	<code>\vartriangle</code>	$x\triangledown y$	<code>\triangledown</code>
$x\square y$	<code>\square</code>	$x\lozenge y$	<code>\lozenge</code>
$x\textcircled{S} y$	<code>\circledS</code>	$x\angle y$	<code>\angle</code>
$x\measuredangle y$	<code>\measuredangle</code>	$x\nexists y$	<code>\nexists</code>
$x\mho y$	<code>\mho</code>	$x\Finv y$	<code>\Finv</code> ^u
$x\Game y$	<code>\Game</code> ^u	$x\Bbbk y$	<code>\Bbbk</code> ^u
$x\backprime y$	<code>\backprime</code>	$x\varnothing y$	<code>\varnothing</code>
$x\blacktriangle y$	<code>\blacktriangle</code>	$x\blacktriangledown y$	<code>\blacktriangledown</code>
$x\blacksquare y$	<code>\blacksquare</code>	$x\blacklozenge y$	<code>\blacklozenge</code>
$x\bigstar y$	<code>\bigstar</code>	$x\angle y$	<code>\sphericalangle</code>
$x\complement y$	<code>\complement</code>	$x\eth y$	<code>\eth</code>
$x\diagup y$	<code>\diagup</code> ^u	$x\diagdown y$	<code>\diagdown</code> ^u

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

33 AMS Binary Operators

$x\dotplus y$	<code>\dotplus</code>	$x\smallsetminus y$	<code>\smallsetminus</code>
$x\cap y$	<code>\Cap</code>	$x\cup y$	<code>\Cup</code>
$x\barwedge y$	<code>\barwedge</code>	$x\veebar y$	<code>\veebar</code>
$x\doublebarwedge y$	<code>\doublebarwedge</code>	$x\boxminus y$	<code>\boxminus</code>
$x\boxtimes y$	<code>\boxtimes</code>	$x\boxdot y$	<code>\boxdot</code>
$x\boxplus y$	<code>\boxplus</code>	$x\divideontimes y$	<code>\divideontimes</code>
$x\ltimes y$	<code>\ltimes</code>	$x\rtimes y$	<code>\rtimes</code>
$x\leftthreetimes y$	<code>\leftthreetimes</code>	$x\rightthreetimes y$	<code>\rightthreetimes</code>
$x\curlywedge y$	<code>\curlywedge</code>	$x\curlyvee y$	<code>\curlyvee</code>
$x\oplus y$	<code>\circleddash</code>	$x\circledast y$	<code>\circledast</code>
$x\odot y$	<code>\circledcirc</code>	$x\centerdot y$	<code>\centerdot</code>
$x\intercal y$	<code>\intercal</code>		

34 AMS Relations

$x \leqslant y$	<code>\leqslant</code>
$x \lesssim y$	<code>\lesssim</code>
$x \cong y$	<code>\approxeq</code>
$x \lll y$	<code>\lll</code>
$x \lesseqgtr y$	<code>\lesseqgtr</code>
$x \doteqdot y$	<code>\doteqdot</code>
$x \fallingdotseq y$	<code>\fallingdotseq</code>
$x \backsimeq y$	<code>\backsimeq</code>
$x \Subset y$	<code>\Subset</code>
$x \preccurlyeq y$	<code>\preccurlyeq</code>
$x \precsim y$	<code>\precsim</code>
$x \vartriangleleft y$	<code>\vartriangleleft</code>
$x \vDash y$	<code>\vDash</code>
$x \smile y$	<code>\smallsmile</code>
$x \bumpeq y$	<code>\bumpeq</code>
$x \geqeq y$	<code>\geqeq</code>
$x \gtrsim y$	<code>\gtrsim</code>
$x \gtrapprox y$	<code>\gtrapprox</code>
$x \ggg y$	<code>\ggg</code>
$x \gtreqless y$	<code>\gtreqless</code>
$x \eqcirc y$	<code>\eqcirc</code>
$x \trianglelefteq y$	<code>\trianglelefteq</code>
$x \thickapprox y$	<code>\thickapprox</code>
$x \supseteq y$	<code>\Supset</code>
$x \succcurlyeq y$	<code>\succcurlyeq</code>
$x \succsim y$	<code>\succsim</code>
$x \triangleright y$	<code>\vartriangleright</code>
$x \Vdash y$	<code>\Vdash</code>
$x \parallel y$	<code>\shortparallel</code>
$x \pitchfork y$	<code>\pitchfork</code>
$x \blacktriangleleft y$	<code>\blacktriangleleft</code>
$x \backepsilon y$	<code>\backepsilon</code>
$x \because y$	<code>\because</code>

35 AMS Negated Relations

$x \not< y$	<code>\nless</code>	$x \nleq y$	<code>\nleq</code>
$x \nleqslant y$	<code>\nleqslant</code>	$x \nleqq y$	<code>\nleqq</code>
$x \lessdot y$	<code>\lneq</code>	$x \lessgtr y$	<code>\lneqq</code>
$x \lessapprox y$	<code>\lvertneqq</code>	$x \lesssim y$	<code>\lnsim</code>
$x \gtrless y$	<code>\lnapprox</code>	$x \nprec y$	<code>\nprec</code>
$x \nprec y$	<code>\npreceq</code>	$x \gtrsim y$	<code>\precnsim</code>
$x \gtrapprox y$	<code>\precnapprox</code>	$x \nsim y$	<code>\nsim</code>
$x \nmid y$	<code>\nshortmid</code>	$x \nmid y$	<code>\nmid</code>
$x \nvdash y$	<code>\nvDash</code>	$x \nVdash y$	<code>\nvDash</code>
$x \ntriangleleft y$	<code>\ntriangleleft</code>	$x \ntrianglelefteq y$	<code>\ntrianglelefteq</code>
$x \not\subseteq y$	<code>\nsubseteq</code>	$x \subsetneq y$	<code>\subsetneq</code>
$x \subsetneq y$	<code>\varsubsetneq</code>	$x \subsetneqq y$	<code>\subsetneqq</code>
$x \not\supseteq y$	<code>\varsubsetneqq</code>	$x \not\supset y$	<code>\ngtr</code>
$x \ngeq y$	<code>\ngeq</code>	$x \ngeqslant y$	<code>\ngeqslant</code>
$x \ngeqq y$	<code>\ngeqq</code>	$x \gtrless y$	<code>\gneq</code>
$x \gtrless y$	<code>\gneqq</code>	$x \gtrapprox y$	<code>\gvertneqq</code>
$x \gtrapprox y$	<code>\gnsim</code>	$x \gtrsim y$	<code>\gnapprox</code>
$x \nrightarrow y$	<code>\nsucc</code>	$x \nrightarrow y$	<code>\nsucceq</code>
	<code>\nsucceqq</code>	$x \succsim y$	<code>\succnsim</code>
$x \succsim y$	<code>\succnapprox</code>	$x \ncong y$	<code>\ncong</code>
$x \nparallel y$	<code>\nshortparallel</code>	$x \nparallel y$	<code>\nparallel</code>
$x \nVdash y$	<code>\nvDash</code>	$x \nVdash y$	<code>\nVDash</code>
$x \ntriangleright y$	<code>\ntriangleright</code>	$x \ntrianglerighteq y$	<code>\ntrianglerighteq</code>
$x \not\supseteq y$	<code>\nsupseteq</code>	$x \not\supseteq y$	<code>\nsupseteqq</code>
$x \supsetneq y$	<code>\supsetneq</code>	$x \supsetneq y$	<code>\varsupsetneq</code>
$x \supsetneqq y$	<code>\supsetneqq</code>	$x \supsetneqq y$	<code>\varsupsetneqq</code>