

1 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, 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, Ϙ, ϙ, Ϛ, φ,

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, Ϙ, ϙ, Ϛ, 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, Ϙ, ϙ, Ϛ, 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,
α, 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, Ϙ, ϙ, Ϛ, φ,

Math Italic Bold (`\mathbfm`)

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,
α, 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, Ϙ, ϙ, Ϛ, 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,
α, 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,

Caligraphic (`\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,

2 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| + |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| + |Ϙ| + |ϙ| + |ς| + |φ| +

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 Italic Bold (`\mathbfm`)

**|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| + |Ϙ| + |ϙ| + |ς| + |φ| +**

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| + |Γ| + |Δ| + |E| + |Z| + |H| + |Θ| + |I| + |K| + |Λ| + |M| +
|N| + |Ξ| + |O| + |Π| + |P| + |Σ| + |T| + |Υ| + |Φ| + |X| + |Ψ| + |Ω| +**

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| +

3 Superscript positioning

Default

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

Math Roman (`\mathrm`)

$$\begin{aligned} &A^2 + B^2 + C^2 + D^2 + E^2 + F^2 + G^2 + H^2 + I^2 + J^2 + K^2 + L^2 + M^2 + \\ &N^2 + O^2 + P^2 + Q^2 + R^2 + S^2 + T^2 + U^2 + V^2 + W^2 + X^2 + Y^2 + Z^2 + \\ &\alpha^2 + \beta^2 + \gamma^2 + \delta^2 + \epsilon^2 + \zeta^2 + \eta^2 + \theta^2 + \iota^2 + \kappa^2 + \lambda^2 + \mu^2 + \\ &n^2 + o^2 + p^2 + q^2 + r^2 + s^2 + t^2 + u^2 + v^2 + w^2 + x^2 + y^2 + z^2 + \\ &A^2 + B^2 + \Gamma^2 + \Delta^2 + E^2 + Z^2 + H^2 + \Theta^2 + I^2 + K^2 + \Lambda^2 + M^2 + \\ &N^2 + \Xi^2 + O^2 + \Pi^2 + P^2 + \Sigma^2 + T^2 + \Upsilon^2 + \Phi^2 + X^2 + \Psi^2 + \Omega^2 + \end{aligned}$$

Math Italic Bold (`\mathbfm`)

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

Math Bold (`\mathbf`)

$$\begin{aligned} &\mathbf{A}^2 + \mathbf{B}^2 + \mathbf{C}^2 + \mathbf{D}^2 + \mathbf{E}^2 + \mathbf{F}^2 + \mathbf{G}^2 + \mathbf{H}^2 + \mathbf{I}^2 + \mathbf{J}^2 + \mathbf{K}^2 + \mathbf{L}^2 + \mathbf{M}^2 + \\ &\mathbf{N}^2 + \mathbf{O}^2 + \mathbf{P}^2 + \mathbf{Q}^2 + \mathbf{R}^2 + \mathbf{S}^2 + \mathbf{T}^2 + \mathbf{U}^2 + \mathbf{V}^2 + \mathbf{W}^2 + \mathbf{X}^2 + \mathbf{Y}^2 + \mathbf{Z}^2 + \\ &\mathbf{\alpha}^2 + \mathbf{\beta}^2 + \mathbf{\gamma}^2 + \mathbf{\delta}^2 + \mathbf{\epsilon}^2 + \mathbf{\zeta}^2 + \mathbf{\eta}^2 + \mathbf{\theta}^2 + \mathbf{\iota}^2 + \mathbf{\kappa}^2 + \mathbf{\lambda}^2 + \mathbf{\mu}^2 + \\ &\mathbf{n}^2 + \mathbf{o}^2 + \mathbf{p}^2 + \mathbf{q}^2 + \mathbf{r}^2 + \mathbf{s}^2 + \mathbf{t}^2 + \mathbf{u}^2 + \mathbf{v}^2 + \mathbf{w}^2 + \mathbf{x}^2 + \mathbf{y}^2 + \mathbf{z}^2 + \\ &\mathbf{A}^2 + \mathbf{B}^2 + \mathbf{\Gamma}^2 + \mathbf{\Delta}^2 + \mathbf{E}^2 + \mathbf{Z}^2 + \mathbf{H}^2 + \mathbf{\Theta}^2 + \mathbf{I}^2 + \mathbf{K}^2 + \mathbf{\Lambda}^2 + \mathbf{M}^2 + \\ &\mathbf{N}^2 + \mathbf{\Xi}^2 + \mathbf{O}^2 + \mathbf{\Pi}^2 + \mathbf{P}^2 + \mathbf{\Sigma}^2 + \mathbf{T}^2 + \mathbf{\Upsilon}^2 + \mathbf{\Phi}^2 + \mathbf{X}^2 + \mathbf{\Psi}^2 + \mathbf{\Omega}^2 + \end{aligned}$$

Math Calligraphic (`\mathcal`)

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

4 Subscript positioning

Default

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

Math Roman (`\mathrm`)

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

Math Bold Italic (`\mathbf`)

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

Math Bold (`\mathbf`)

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

Math Calligraphic (`\mathcal`)

$A_i + B_i + C_i + D_i + E_i + F_i + G_i + H_i + I_i + J_i + K_i + L_i + M_i +$
 $N_i + O_i + P_i + Q_i + R_i + S_i + T_i + U_i + V_i + W_i + X_i + Y_i + Z_i +$

Math Bold ($\mathbf{\backslash mathbf}$)

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

Math Calligraphic ($\mathcal{\backslash mathcal}$)

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

6 Differentials

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

7 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/Υ+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+

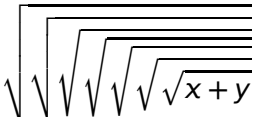
A/2+B/2+C/2+D/2+E/2+F/2+G/2+H/2+I/2+J/2+K/2+L/2+M/2+
N/2+O/2+P/2+Q/2+R/2+S/2+T/2+U/2+V/2+W/2+X/2+Y/2+Z/2+
a/2+b/2+c/2+d/2+e/2+f/2+g/2+h/2+i/2+j/2+k/2+l/2+m/2+
n/2+o/2+p/2+q/2+r/2+s/2+t/2+u/2+v/2+w/2+x/2+y/2+z/2+
A/2+B/2+Γ/2+Δ/2+E/2+Z/2+H/2+Θ/2+I/2+K/2+Λ/2+M/2+
N/2+Ξ/2+O/2+Π/2+P/2+Σ/2+T/2+Υ/2+Φ/2+X/2+Ψ/2+Ω/2+
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+

8 Big operators

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

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

9 Radicals

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


10 Over- and underbraces

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

11 Normal and wide accents

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

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

12 Long arrows

$$\longleftrightarrow \leftrightarrow \longleftarrow \longrightarrow \longleftrightarrow \Leftrightarrow \Leftrightarrow \Leftarrow \Rightarrow \Leftrightarrow$$

13 Left and right delimiters

$$-(f) \ --[f] \ --[f] \ ---[f] \ --(f) \ --\{f\} \ -$$

Using \left and \right.

$$-(f) \ --[f] \ --[f] \ ---[f] \ --(f) \ --\{f\} \ -$$

$$-)f(\ --]f[\ ---/f/ \ ---\lfloor \ ---/f \ ---\rfloor \ ---$$

14 Big-g-g delimiters

$- [[[[[[[[[[-]]]]]]]]]] -$ $- (((((((((-)))))))))) -$
 $- [[[[[[[[[[-]]]]]]]]]] -$ $- \{ \{ \{ \{ \{ \{ \{ - \} \} \} \} \} \} \} -$
 $- [[[[[[[[[[-]]]]]]]]]] -$ $- (((((((((-)))))))))) -$
 $- \langle \langle \langle \langle \langle \langle \langle - \rangle \rangle \rangle \rangle \rangle \rangle \rangle -$ $- (((((((((-))))))))) -$
 $- \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow - \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow -$ $- \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow - \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow -$

15 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>	$x \triangleleft y$	<code>\lhd</code>	$x \bigcirc y$	<code>\bigcirc</code>
$x \circ y$	<code>\circ</code>	$x \wedge y$	<code>\wedge</code>	$x \triangleright y$	<code>\rhd</code>	$x \dagger y$	<code>\dagger</code>
$x \bullet y$	<code>\bullet</code>	$x \setminus y$	<code>\setminus</code>	$x \triangleleft y$	<code>\unlhd</code>	$x \ddagger y$	<code>\ddagger</code>
$x \cdot y$	<code>\cdot</code>	$x \wr y$	<code>\wr</code>	$x \triangleright y$	<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>

16 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>						

17 Punctuation

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

18 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>	$x \Downarrow y$	<code>\Downarrow</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>
$x \Rightarrow y$	<code>\rightharpoonups</code>	$x \rightsquigarrow y$	<code>\rightsquigarrow</code>		

19 Miscellaneous Symbols

$x\dots y$	<code>\ldots</code>	$x\cdots y$	<code>\cdots</code>	$x\dot{\cdot}y$	<code>\vdots</code>	$x\ddot{\cdot}y$	<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>
$x\imath y$	<code>\imath</code>	$x\nabla y$	<code>\nabla</code>	$x\neg y$	<code>\neg</code>	$x\Diamond y$	<code>\Diamond</code>
$x\jmath y$	<code>\jmath</code>	$x\sqrt{y}$	<code>\surd</code>	$x\flat y$	<code>\flat</code>	$x\Delta y$	<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>	$x\perp y$	<code>\perp</code>	$x\sharp y$	<code>\sharp</code>	$x\diamondsuit y$	<code>\diamondsuit</code>
$x\Re y$	<code>\Re</code>	$x\ y$	<code>\ </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>	$x.y$	<code>.</code>	$x y$	<code> </code>	$x!y$	<code>!</code>

20 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>		

21 Log-like Operators

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

22 Delimiters

$x(y$	<code>(</code>	$x)y$	<code>)</code>	$x\uparrow y$	<code>\uparrow</code>	$x\Uparrow y$	<code>\Uparrow</code>
$x[y$	<code>[</code>	$x]y$	<code>]</code>	$x\downarrow y$	<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>				

23 Large Delimiters

$\left $	<code>\rmoustache</code>	$\left $	<code>\lmoustache</code>	$\left $	<code>\rgroup</code>	$\left($	<code>\lgroup</code>
$\left $	<code>\arrowvert</code>	$\left\ $	<code>\Arrowvert</code>	$\left $	<code>\bracevert</code>		

24 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>

25 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>

26 AMS Delimiters

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

27 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>
$x\Leftarrow y$	<code>\Leftarrow</code>	$x\leftrightarrow y$	<code>\leftrightarrow</code>
$x\leftarrowtail y$	<code>\leftarrowtail</code>	$x\looparrowleft y$	<code>\looparrowleft</code>
$x\Rightarrow y$	<code>\Rightarrow</code>	$x\curvearrowleft y$	<code>\curvearrowleft</code>
$x\circlearrowleft y$	<code>\circlearrowleft</code>	$x\lsh y$	<code>\Lsh</code>
$x\upuparrows y$	<code>\upuparrows</code>	$x\upharpoonleft y$	<code>\upharpoonleft</code>
$x\downharpoonleft y$	<code>\downharpoonleft</code>	$x\multimap y$	<code>\multimap</code>
$x\leftrightsquigarrow y$	<code>\leftrightsquigarrow</code>	$x\Rightarrow y$	<code>\Rightarrow</code>
$x\rightleftarrows y$	<code>\rightleftarrows</code>	$x\Rightarrow y$	<code>\Rightarrow</code>
$x\rightleftarrows y$	<code>\rightleftarrows</code>	$x\rightarrowtail y$	<code>\rightarrowtail</code>
$x\rightarrowtail y$	<code>\rightarrowtail</code>	$x\looparrowright y$	<code>\looparrowright</code>
$x\Rightarrow y$	<code>\Rightarrow</code>	$x\curvearrowright y$	<code>\curvearrowright</code>
$x\circlearrowright y$	<code>\circlearrowright</code>	$x\rsh y$	<code>\Rsh</code>
$x\downharpoonright y$	<code>\downharpoonright</code>	$x\upharpoonright y$	<code>\upharpoonright</code>
$x\downharpoonright y$	<code>\downharpoonright</code>	$x\rightsquigarrow y$	<code>\rightsquigarrow</code>

28 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>

29 AMS Greek

$x\digamma y$ `\digamma` $x\kappa y$ `\varkappa`

30 AMS Hebrew

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

31 AMS Miscellaneous

$x\bar{h}y$	<code>\hbar</code>	$x\hbar y$	<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>
$x\circ y$	<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^u</code>
$x\Game y$	<code>\Game^u</code>	$x\Bbbk y$	<code>\Bbbk^u</code>
$x\backprime y$	<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^u</code>	$x\diagdown y$	<code>\diagdown^u</code>

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

32 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>
$x\bar{\wedge} y$	<code>\barwedge</code>	$x\veebar y$	<code>\veebar</code>
$x\overline{\wedge} y$	<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>
$x\circleddash y$	<code>\circleddash</code>	$x\circledast y$	<code>\circledast</code>
$x\circledcirc y$	<code>\circledcirc</code>	$x\centerdot y$	<code>\centerdot</code>
$x\intercal y$	<code>\intercal</code>		

33 AMS Relations

$x \leqq y$	<code>\leqq</code>	$x \leqslant y$	<code>\leqslant</code>
$x \leqslantless y$	<code>\leqslantless</code>	$x \lesssim y$	<code>\lesssim</code>
$x \lessapprox y$	<code>\lessapprox</code>	$x \approx y$	<code>\approx</code>
$x \lessdot y$	<code>\lessdot</code>	$x \lll y$	<code>\lll</code>
$x \lessgtr y$	<code>\lessgtr</code>	$x \lesseqgtr y$	<code>\lesseqgtr</code>
$x \lesseqqgtr y$	<code>\lesseqqgtr</code>	$x \doteqdot y$	<code>\doteqdot</code>
$x \risingdotseq y$	<code>\risingdotseq</code>	$x \fallingdotseq y$	<code>\fallingdotseq</code>
$x \backsimeq y$	<code>\backsimeq</code>	$x \simeq y$	<code>\simeq</code>
$x \subseteq y$	<code>\subseteq</code>	$x \Subset y$	<code>\Subset</code>
$x \sqsubset y$	<code>\sqsubset</code>	$x \prec y$	<code>\prec</code>
$x \curlyeqprec y$	<code>\curlyeqprec</code>	$x \precsim y$	<code>\precsim</code>
$x \precapprox y$	<code>\precapprox</code>	$x \triangleleft y$	<code>\triangleleft</code>
$x \trianglelefteq y$	<code>\trianglelefteq</code>	$x \vDash y$	<code>\vDash</code>
$x \Vdash y$	<code>\Vdash</code>	$x \smile y$	<code>\smile</code>
$x \smallfrown y$	<code>\smallfrown</code>	$x \bumpeq y$	<code>\bumpeq</code>
$x \Bumpeq y$	<code>\Bumpeq</code>	$x \geqq y$	<code>\geqq</code>
$x \geqslant y$	<code>\geqslant</code>	$x \gtr y$	<code>\gtr</code>
$x \gtrsim y$	<code>\gtrsim</code>	$x \gtrapprox y$	<code>\gtrapprox</code>
$x \gtrdot y$	<code>\gtrdot</code>	$x \ggg y$	<code>\ggg</code>
$x \gtrless y$	<code>\gtrless</code>	$x \gtreqless y$	<code>\gtreqless</code>
$x \gtreqqless y$	<code>\gtreqqless</code>	$x \eqcirc y$	<code>\eqcirc</code>
$x \circeq y$	<code>\circeq</code>	$x \triangleq y$	<code>\triangleq</code>
$x \thicksim y$	<code>\thicksim</code>	$x \thickapprox y$	<code>\thickapprox</code>
$x \supseteq y$	<code>\supseteq</code>	$x \supset y$	<code>\supset</code>
$x \sqsupset y$	<code>\sqsupset</code>	$x \succcurlyeq y$	<code>\succcurlyeq</code>
$x \curlyeqsucc y$	<code>\curlyeqsucc</code>	$x \succsim y$	<code>\succsim</code>
$x \succapprox y$	<code>\succapprox</code>	$x \triangleright y$	<code>\triangleright</code>
$x \trianglerighteq y$	<code>\trianglerighteq</code>	$x \Vdash y$	<code>\Vdash</code>
$x \shortmid y$	<code>\shortmid</code>	$x \parallel y$	<code>\parallel</code>
$x \between y$	<code>\between</code>	$x \pitchfork y$	<code>\pitchfork</code>
$x \varpropto y$	<code>\varpropto</code>	$x \blacktriangleleft y$	<code>\blacktriangleleft</code>
$x \therefore y$	<code>\therefore</code>	$x \backepsilon y$	<code>\backepsilon</code>
$x \blacktriangleright y$	<code>\blacktriangleright</code>	$x \because y$	<code>\because</code>

34 AMS Negated Relations

$x \not< y$	<code>\nless</code>	$x \not\leq y$	<code>\nleq</code>
$x \not\leqslant y$	<code>\nleqslant</code>	$x \not\leqq y$	<code>\nleqq</code>
$x \not\leq y$	<code>\lneq</code>	$x \not\leqq y$	<code>\lneqq</code>
$x \not\equiv y$	<code>\lvertneqq</code>	$x \not\sim y$	<code>\lnsim</code>
$x \not\approx y$	<code>\lnapprox</code>	$x \not\prec y$	<code>\nprec</code>
$x \not\preceq y$	<code>\npreceq</code>	$x \not\precnsim y$	<code>\precnsim</code>
$x \not\preccurlyeq y$	<code>\precnapprox</code>	$x \not\sim y$	<code>\nsim</code>
$x \not\mid y$	<code>\nshortmid</code>	$x \not\mid y$	<code>\nmid</code>
$x \not\! \! \! y$	<code>\nvdash</code>	$x \not\! \! \! y$	<code>\nVDash</code>
$x \not\triangleleft y$	<code>\ntriangleleft</code>	$x \not\triangleleft y$	<code>\ntrianglelefteq</code>
$x \not\subseteq y$	<code>\nsubseteq</code>	$x \not\subseteq y$	<code>\subseteq</code>
$x \not\subset y$	<code>\varsubsetneq</code>	$x \not\subseteq y$	<code>\subseteq</code>
$x \not\supset y$	<code>\varsubsetneqq</code>	$x \not> y$	<code>\ngtr</code>
$x \not\geq y$	<code>\ngeq</code>	$x \not> y$	<code>\ngeqslant</code>
$x \not\geqq y$	<code>\ngeqq</code>	$x \not\geq y$	<code>\gneq</code>
$x \not\geq y$	<code>\gneqq</code>	$x \not\equiv y$	<code>\gvertneqq</code>
$x \not\gtrsim y$	<code>\gnsim</code>	$x \not\approx y$	<code>\gnapprox</code>
$x \not\succeq y$	<code>\nsucc</code>	$x \not\asymp y$	<code>\nsucceq</code>
	<code>nsucceqq</code>	$x \not\asymp y$	<code>\succnsim</code>
$x \not\asymp y$	<code>\succnapprox</code>	$x \not\cong y$	<code>\ncong</code>
$x \not\# y$	<code>\nshortparallel</code>	$x \not\parallel y$	<code>\nparallel</code>
$x \not\! \! \! y$	<code>\nVDash</code>	$x \not\! \! \! y$	<code>\nVDash</code>
$x \not\triangleright y$	<code>\ntriangleright</code>	$x \not\triangleright y$	<code>\ntrianglerighteq</code>
$x \not\supseteq y$	<code>\nsupseteq</code>	$x \not\supseteq y$	<code>\nsupseteq</code>
$x \not\supseteq y$	<code>\supseteq</code>	$x \not\supseteq y$	<code>\varsupseteq</code>
$x \not\supseteq y$	<code>\supseteq</code>	$x \not\supseteq y$	<code>\varsupseteq</code>