1 Math Alphabets

Default

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

Math Normal (\mathnormal)

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

Math Italic (\mathit)

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

Math 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,
$\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \iota, \kappa, \lambda, \mu, \nu, \xi, o, \pi, \rho, \sigma, \tau, \upsilon, \phi, \chi, \psi, \omega, \varepsilon, \vartheta, \varpi, \varrho, \varsigma, \varphi$,

Math Italic Bold (\mathbm)

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

Math Bold (\mathbf)

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

Caligraphic (\mathcal)

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

Script (\mathscr)

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

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)

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

2 Character Sidebearings

Default

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

Math 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 Italic Bold (\mathbm)

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

Math Bold (\mathbf)

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

Math Calligraphic (\mathcal)

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

3   Superscript positioning

Default

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

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 Italic Bold (\mathbm)

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

Math Bold (\mathbf)

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

Math Calligraphic (\mathcal)

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

4 Subscript positioning

Default

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

Math Roman (\mathrm)

$\mathrm{A}_i + \mathrm{B}_i + \mathrm{C}_i + \mathrm{D}_i + \mathrm{E}_i + \mathrm{F}_i + \mathrm{G}_i + \mathrm{H}_i + \mathrm{I}_i + \mathrm{J}_i + \mathrm{K}_i + \mathrm{L}_i + \mathrm{M}_i+$
$\mathrm{N}_i + \mathrm{O}_i + \mathrm{P}_i + \mathrm{Q}_i + \mathrm{R}_i + \mathrm{S}_i + \mathrm{T}_i + \mathrm{U}_i + \mathrm{V}_i + \mathrm{W}_i + \mathrm{X}_i + \mathrm{Y}_i + \mathrm{Z}_i+$
$\mathrm{a}_i + \mathrm{b}_i + \mathrm{c}_i + \mathrm{d}_i + \mathrm{e}_i + \mathrm{f}_i + \mathrm{g}_i + \mathrm{h}_i + \mathrm{i}_i + \mathrm{j}_i + \mathrm{k}_i + \mathrm{l}_i + \mathrm{m}_i+$
$\mathrm{n}_i + \mathrm{o}_i + \mathrm{p}_i + \mathrm{q}_i + \mathrm{r}_i + \mathrm{s}_i + \mathrm{t}_i + \mathrm{u}_i + \mathrm{v}_i + \mathrm{w}_i + \mathrm{x}_i + \mathrm{y}_i + \mathrm{z}_i+$
$\mathrm{A}_i + \mathrm{B}_i + \Gamma_i + \Delta_i + \mathrm{E}_i + \mathrm{Z}_i + \mathrm{H}_i + \Theta_i + \mathrm{I}_i + \mathrm{K}_i + \Lambda_i + \mathrm{M}_i+$
$\mathrm{N}_i + \Xi_i + \mathrm{O}_i + \Pi_i + \mathrm{P}_i + \Sigma_i + \mathrm{T}_i + \Upsilon_i + \Phi_i + \mathrm{X}_i + \Psi_i + \Omega_i+$

Math Bold Italic (\mathbm)

$\boldsymbol{A}_i + \boldsymbol{B}_i + \boldsymbol{C}_i + \boldsymbol{D}_i + \boldsymbol{E}_i + \boldsymbol{F}_i + \boldsymbol{G}_i + \boldsymbol{H}_i + \boldsymbol{I}_i + \boldsymbol{J}_i + \boldsymbol{K}_i + \boldsymbol{L}_i + \boldsymbol{M}_i+$
$\boldsymbol{N}_i + \boldsymbol{O}_i + \boldsymbol{P}_i + \boldsymbol{Q}_i + \boldsymbol{R}_i + \boldsymbol{S}_i + \boldsymbol{T}_i + \boldsymbol{U}_i + \boldsymbol{V}_i + \boldsymbol{W}_i + \boldsymbol{X}_i + \boldsymbol{Y}_i + \boldsymbol{Z}_i+$
$\boldsymbol{a}_i + \boldsymbol{b}_i + \boldsymbol{c}_i + \boldsymbol{d}_i + \boldsymbol{e}_i + \boldsymbol{f}_i + \boldsymbol{g}_i + \boldsymbol{h}_i + \boldsymbol{i}_i + \boldsymbol{j}_i + \boldsymbol{k}_i + \boldsymbol{l}_i + \boldsymbol{m}_i+$
$\boldsymbol{n}_i + \boldsymbol{o}_i + \boldsymbol{p}_i + \boldsymbol{q}_i + \boldsymbol{r}_i + \boldsymbol{s}_i + \boldsymbol{t}_i + \boldsymbol{u}_i + \boldsymbol{v}_i + \boldsymbol{w}_i + \boldsymbol{x}_i + \boldsymbol{y}_i + \boldsymbol{z}_i+$
$\boldsymbol{A}_i + \boldsymbol{B}_i + \boldsymbol{\Gamma}_i + \boldsymbol{\Delta}_i + \boldsymbol{E}_i + \boldsymbol{Z}_i + \boldsymbol{H}_i + \boldsymbol{\Theta}_i + \boldsymbol{I}_i + \boldsymbol{K}_i + \boldsymbol{\Lambda}_i + \boldsymbol{M}_i+$
$\boldsymbol{N}_i + \boldsymbol{\Xi}_i + \boldsymbol{O}_i + \boldsymbol{\Pi}_i + \boldsymbol{P}_i + \boldsymbol{\Sigma}_i + \boldsymbol{T}_i + \boldsymbol{\Upsilon}_i + \boldsymbol{\Phi}_i + \boldsymbol{X}_i + \boldsymbol{\Psi}_i + \boldsymbol{\Omega}_i+$
$\alpha_i + \beta_i + \gamma_i + \delta_i + \epsilon_i + \zeta_i + \eta_i + \theta_i + \iota_i + \kappa_i + \lambda_i + \mu_i+$
$\nu_i + \xi_i + \boldsymbol{o}_i + \pi_i + \rho_i + \sigma_i + \tau_i + \upsilon_i + \phi_i + \chi_i + \psi_i + \omega_i+$
$\varepsilon_i + \vartheta_i + \varpi_i + \varrho_i + \varsigma_i + \varphi_i+$

Math Bold (\mathbf)

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

Math Calligraphic (\mathcal)

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

5 Accent positioning

Default

$\hat{0} + \hat{1} + \hat{2} + \hat{3} + \hat{4} + \hat{5} + \hat{6} + \hat{7} + \hat{8} + \hat{9}+$

$\hat{A} + \hat{B} + \hat{C} + \hat{D} + \hat{E} + \hat{F} + \hat{G} + \hat{H} + \hat{I} + \hat{J} + \hat{K} + \hat{L} + \hat{M}+$

$\hat{N} + \hat{O} + \hat{P} + \hat{Q} + \hat{R} + \hat{S} + \hat{T} + \hat{U} + \hat{V} + \hat{W} + \hat{X} + \hat{Y} + \hat{Z}+$

$\hat{a} + \hat{b} + \hat{c} + \hat{d} + \hat{e} + \hat{f} + \hat{g} + \hat{h} + \hat{i} + \hat{j} + \hat{k} + \hat{l} + \hat{m}+$

$\hat{n} + \hat{o} + \hat{p} + \hat{q} + \hat{r} + \hat{s} + \hat{t} + \hat{u} + \hat{v} + \hat{w} + \hat{x} + \hat{y} + \hat{z}+$

$\hat{A} + \hat{B} + \hat{\Gamma} + \hat{\Delta} + \hat{E} + \hat{Z} + \hat{H} + \hat{\Theta} + \hat{I} + \hat{K} + \hat{\Lambda} + \hat{M}+$

$\hat{N} + \hat{\Xi} + \hat{O} + \hat{\Pi} + \hat{P} + \hat{\Sigma} + \hat{T} + \hat{Y} + \hat{\Phi} + \hat{X} + \hat{\Psi} + \hat{\Omega}+$

$\hat{\alpha} + \hat{\beta} + \hat{\gamma} + \hat{\delta} + \hat{\epsilon} + \hat{\zeta} + \hat{\eta} + \hat{\theta} + \hat{\iota} + \hat{\kappa} + \hat{\lambda} + \hat{\mu}+$

$\hat{\nu} + \hat{\xi} + \hat{o} + \hat{\pi} + \hat{\rho} + \hat{\sigma} + \hat{\tau} + \hat{\upsilon} + \hat{\phi} + \hat{\chi} + \hat{\psi} + \hat{\omega}+$

$\hat{\varepsilon} + \hat{\vartheta} + \hat{\varpi} + \hat{\varrho} + \hat{\varsigma} + \hat{\varphi}+$

Math Italic (\mathit)

$\hat{0} + \hat{1} + \hat{2} + \hat{3} + \hat{4} + \hat{5} + \hat{6} + \hat{7} + \hat{8} + \hat{9}+$

$\hat{A} + \hat{B} + \hat{C} + \hat{D} + \hat{E} + \hat{F} + \hat{G} + \hat{H} + \hat{I} + \hat{J} + \hat{K} + \hat{L} + \hat{M}+$

$\hat{N} + \hat{O} + \hat{P} + \hat{Q} + \hat{R} + \hat{S} + \hat{T} + \hat{U} + \hat{V} + \hat{W} + \hat{X} + \hat{Y} + \hat{Z}+$

$\hat{a} + \hat{b} + \hat{c} + \hat{d} + \hat{e} + \hat{f} + \hat{g} + \hat{h} + \hat{i} + \hat{j} + \hat{k} + \hat{l} + \hat{m} + \hat{\ell} + \hat{\wp} + \hat{\imath} + \hat{\jmath} + \tilde{\imath}$

$\hat{n} + \hat{o} + \hat{p} + \hat{q} + \hat{r} + \hat{s} + \hat{t} + \hat{u} + \hat{v} + \hat{w} + \hat{x} + \hat{y} + \hat{z}+$

$\hat{A} + \hat{B} + \hat{\Gamma} + \hat{\Delta} + \hat{E} + \hat{Z} + \hat{H} + \hat{\Theta} + \hat{I} + \hat{K} + \hat{\Lambda} + \hat{M}+$

$\hat{N} + \hat{\Xi} + \hat{O} + \hat{\Pi} + \hat{P} + \hat{\Sigma} + \hat{T} + \hat{Y} + \hat{\Phi} + \hat{X} + \hat{\Psi} + \hat{\Omega}+$

$\hat{\alpha} + \hat{\beta} + \hat{\gamma} + \hat{\delta} + \hat{\epsilon} + \hat{\zeta} + \hat{\eta} + \hat{\theta} + \hat{\iota} + \hat{\kappa} + \hat{\lambda} + \hat{\mu}+$

$\hat{\nu} + \hat{\xi} + \hat{o} + \hat{\pi} + \hat{\rho} + \hat{\sigma} + \hat{\tau} + \hat{\upsilon} + \hat{\phi} + \hat{\chi} + \hat{\psi} + \hat{\omega}+$

$\hat{\varepsilon} + \hat{\vartheta} + \hat{\varpi} + \hat{\varrho} + \hat{\varsigma} + \hat{\varphi}+$

Math Roman (\mathrm)

$\hat{0} + \hat{1} + \hat{2} + \hat{3} + \hat{4} + \hat{5} + \hat{6} + \hat{7} + \hat{8} + \hat{9}+$

$\hat{A} + \hat{B} + \hat{C} + \hat{D} + \hat{E} + \hat{F} + \hat{G} + \hat{H} + \hat{I} + \hat{J} + \hat{K} + \hat{L} + \hat{M}+$

$\hat{N} + \hat{O} + \hat{P} + \hat{Q} + \hat{R} + \hat{S} + \hat{T} + \hat{U} + \hat{V} + \hat{W} + \hat{X} + \hat{Y} + \hat{Z}+$

$\hat{a} + \hat{b} + \hat{c} + \hat{d} + \hat{e} + \hat{f} + \hat{g} + \hat{h} + \hat{i} + \hat{j} + \hat{k} + \hat{l} + \hat{m}+$

$\hat{n} + \hat{o} + \hat{p} + \hat{q} + \hat{r} + \hat{s} + \hat{t} + \hat{u} + \hat{v} + \hat{w} + \hat{x} + \hat{y} + \hat{z}+$

$\hat{A} + \hat{B} + \hat{\Gamma} + \hat{\Delta} + \hat{E} + \hat{Z} + \hat{H} + \hat{\Theta} + \hat{I} + \hat{K} + \hat{\Lambda} + \hat{M}+$

$\hat{N} + \hat{\Xi} + \hat{O} + \hat{\Pi} + \hat{P} + \hat{\Sigma} + \hat{T} + \hat{Y} + \hat{\Phi} + \hat{X} + \hat{\Psi} + \hat{\Omega}+$

Math Italic Bold (\mathbm)

$\hat{\boldsymbol{0}} + \hat{\boldsymbol{1}} + \hat{\boldsymbol{2}} + \hat{\boldsymbol{3}} + \hat{\boldsymbol{4}} + \hat{\boldsymbol{5}} + \hat{\boldsymbol{6}} + \hat{\boldsymbol{7}} + \hat{\boldsymbol{8}} + \hat{\boldsymbol{9}}+$

$\hat{\boldsymbol{A}} + \hat{\boldsymbol{B}} + \hat{\boldsymbol{C}} + \hat{\boldsymbol{D}} + \hat{\boldsymbol{E}} + \hat{\boldsymbol{F}} + \hat{\boldsymbol{G}} + \hat{\boldsymbol{H}} + \hat{\boldsymbol{I}} + \hat{\boldsymbol{J}} + \hat{\boldsymbol{K}} + \hat{\boldsymbol{L}} + \hat{\boldsymbol{M}}+$

$\hat{\boldsymbol{N}} + \hat{\boldsymbol{O}} + \hat{\boldsymbol{P}} + \hat{\boldsymbol{Q}} + \hat{\boldsymbol{R}} + \hat{\boldsymbol{S}} + \hat{\boldsymbol{T}} + \hat{\boldsymbol{U}} + \hat{\boldsymbol{V}} + \hat{\boldsymbol{W}} + \hat{\boldsymbol{X}} + \hat{\boldsymbol{Y}} + \hat{\boldsymbol{Z}}+$

$\hat{\boldsymbol{a}} + \hat{\boldsymbol{b}} + \hat{\boldsymbol{c}} + \hat{\boldsymbol{d}} + \hat{\boldsymbol{e}} + \hat{\boldsymbol{f}} + \hat{\boldsymbol{g}} + \hat{\boldsymbol{h}} + \hat{\boldsymbol{i}} + \hat{\boldsymbol{j}} + \hat{\boldsymbol{k}} + \hat{\boldsymbol{l}} + \hat{\boldsymbol{m}}+$

$\hat{\boldsymbol{n}} + \hat{\boldsymbol{o}} + \hat{\boldsymbol{p}} + \hat{\boldsymbol{q}} + \hat{\boldsymbol{r}} + \hat{\boldsymbol{s}} + \hat{\boldsymbol{t}} + \hat{\boldsymbol{u}} + \hat{\boldsymbol{v}} + \hat{\boldsymbol{w}} + \hat{\boldsymbol{x}} + \hat{\boldsymbol{y}} + \hat{\boldsymbol{z}}+$

$\hat{\boldsymbol{A}} + \hat{\boldsymbol{B}} + \hat{\boldsymbol{\Gamma}} + \hat{\boldsymbol{\Delta}} + \hat{\boldsymbol{E}} + \hat{\boldsymbol{Z}} + \hat{\boldsymbol{H}} + \hat{\boldsymbol{\Theta}} + \hat{\boldsymbol{I}} + \hat{\boldsymbol{K}} + \hat{\boldsymbol{\Lambda}} + \hat{\boldsymbol{M}}+$

$\hat{\boldsymbol{N}} + \hat{\boldsymbol{\Xi}} + \hat{\boldsymbol{O}} + \hat{\boldsymbol{\Pi}} + \hat{\boldsymbol{P}} + \hat{\boldsymbol{\Sigma}} + \hat{\boldsymbol{T}} + \hat{\boldsymbol{Y}} + \hat{\boldsymbol{\Phi}} + \hat{\boldsymbol{X}} + \hat{\boldsymbol{\Psi}} + \hat{\boldsymbol{\Omega}}+$

$\hat{\alpha} + \hat{\beta} + \hat{\gamma} + \hat{\delta} + \hat{\epsilon} + \hat{\zeta} + \hat{\eta} + \hat{\theta} + \hat{\iota} + \hat{\kappa} + \hat{\lambda} + \hat{\mu}+$

$\hat{\nu} + \hat{\xi} + \hat{\boldsymbol{o}} + \hat{\pi} + \hat{\rho} + \hat{\sigma} + \hat{\tau} + \hat{\upsilon} + \hat{\phi} + \hat{\chi} + \hat{\psi} + \hat{\omega}+$

$\hat{\varepsilon} + \hat{\vartheta} + \hat{\varpi} + \hat{\varrho} + \hat{\varsigma} + \hat{\varphi}+$

Math Bold (\mathbf)

$$\hat{\mathbf{0}} + \hat{\mathbf{1}} + \hat{\mathbf{2}} + \hat{\mathbf{3}} + \hat{\mathbf{4}} + \hat{\mathbf{5}} + \hat{\mathbf{6}} + \hat{\mathbf{7}} + \hat{\mathbf{8}} + \hat{\mathbf{9}} +$$

$$\hat{\mathbf{A}} + \hat{\mathbf{B}} + \hat{\mathbf{C}} + \hat{\mathbf{D}} + \hat{\mathbf{E}} + \hat{\mathbf{F}} + \hat{\mathbf{G}} + \hat{\mathbf{H}} + \hat{\mathbf{I}} + \hat{\mathbf{J}} + \hat{\mathbf{K}} + \hat{\mathbf{L}} + \hat{\mathbf{M}} +$$

$$\hat{\mathbf{N}} + \hat{\mathbf{O}} + \hat{\mathbf{P}} + \hat{\mathbf{Q}} + \hat{\mathbf{R}} + \hat{\mathbf{S}} + \hat{\mathbf{T}} + \hat{\mathbf{U}} + \hat{\mathbf{V}} + \hat{\mathbf{W}} + \hat{\mathbf{X}} + \hat{\mathbf{Y}} + \hat{\mathbf{Z}} +$$

$$\hat{\mathbf{a}} + \hat{\mathbf{b}} + \hat{\mathbf{c}} + \hat{\mathbf{d}} + \hat{\mathbf{e}} + \hat{\mathbf{f}} + \hat{\mathbf{g}} + \hat{\mathbf{h}} + \hat{\mathbf{i}} + \hat{\mathbf{j}} + \hat{\mathbf{k}} + \hat{\mathbf{l}} + \hat{\mathbf{m}} +$$

$$\hat{\mathbf{n}} + \hat{\mathbf{o}} + \hat{\mathbf{p}} + \hat{\mathbf{q}} + \hat{\mathbf{r}} + \hat{\mathbf{s}} + \hat{\mathbf{t}} + \hat{\mathbf{u}} + \hat{\mathbf{v}} + \hat{\mathbf{w}} + \hat{\mathbf{x}} + \hat{\mathbf{y}} + \hat{\mathbf{z}} +$$

$$\hat{\mathbf{A}} + \hat{\mathbf{B}} + \hat{\mathbf{\Gamma}} + \hat{\mathbf{\Delta}} + \hat{\mathbf{E}} + \hat{\mathbf{Z}} + \hat{\mathbf{H}} + \hat{\mathbf{\Theta}} + \hat{\mathbf{I}} + \hat{\mathbf{K}} + \hat{\mathbf{\Lambda}} + \hat{\mathbf{M}} +$$

$$\hat{\mathbf{N}} + \hat{\mathbf{\Xi}} + \hat{\mathbf{O}} + \hat{\mathbf{\Pi}} + \hat{\mathbf{P}} + \hat{\mathbf{\Sigma}} + \hat{\mathbf{T}} + \hat{\mathbf{Y}} + \hat{\mathbf{\Phi}} + \hat{\mathbf{X}} + \hat{\mathbf{\Psi}} + \hat{\mathbf{\Omega}} +$$

Math Calligraphic (\mathcal)

$$\hat{\mathcal{A}} + \hat{\mathcal{B}} + \hat{\mathcal{C}} + \hat{\mathcal{D}} + \hat{\mathcal{E}} + \hat{\mathcal{F}} + \hat{\mathcal{G}} + \hat{\mathcal{H}} + \hat{\mathcal{I}} + \hat{\mathcal{J}} + \hat{\mathcal{K}} + \hat{\mathcal{L}} + \hat{\mathcal{M}} +$$

$$\hat{\mathcal{N}} + \hat{\mathcal{O}} + \hat{\mathcal{P}} + \hat{\mathcal{Q}} + \hat{\mathcal{R}} + \hat{\mathcal{S}} + \hat{\mathcal{T}} + \hat{\mathcal{U}} + \hat{\mathcal{V}} + \hat{\mathcal{W}} + \hat{\mathcal{X}} + \hat{\mathcal{Y}} + \hat{\mathcal{Z}} +$$

6 Differentials

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

7 Slash kerning

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

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

8 Big operators

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

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

9 Radicals

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

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

10 Over- and underbraces

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

11 Normal and wide accents

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

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

12 Long arrows

$$\longleftarrow \quad \leftrightarrow \quad \longleftarrow \quad \longrightarrow \quad \longleftrightarrow \quad \Longleftarrow \quad \Leftrightarrow \quad \Longleftarrow \quad \Longrightarrow \quad \Longleftrightarrow$$

13 Left and right delimters

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

Using \left and \right.

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

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

14   Big-g-g delimters

$$-\left\lfloor\left\lfloor\left\lfloor\left\lfloor\left\lfloor\left\lfloor\left\lfloor-\right\rfloor\right\rfloor\right\rfloor\right\rfloor\right\rfloor\right\rfloor\right\rfloor- \qquad -\left(\left(\left(\left(\left(\left(-\right)\right)\right)\right)\right)\right)-$$

$$-\left\lceil\left\lceil\left\lceil\left\lceil\left\lceil\left\lceil\left\lceil-\right\rceil\right\rceil\right\rceil\right\rceil\right\rceil\right\rceil\right\rceil- \qquad -\left\{\left\{\left\{\left\{\left\{\left\{-\right\}\right\}\right\}\right\}\right\}\right\}-$$

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

$$-\left\langle\left\langle\left\langle\left\langle\left\langle\left\langle\left\langle-\right\rangle\right\rangle\right\rangle\right\rangle\right\rangle\right\rangle\right\rangle- \qquad -\left|\int\int\int\int\int\int\int-\right|-$$

$$-\left\|\left\|\left\|\left\|\left\uparrow\uparrow-\downarrow\downarrow\right\|\right\|\right\|\right\|- \qquad -\left\|\left\|\left\|\left\|\Uparrow\Uparrow\Uparrow-\Downarrow\Downarrow\Downarrow\right\|\right\|\right\|\right\|-$$

15 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	$x \bigtriangleup y$	\bigtriangleup	$x \ominus y$	\ominus
$x \times y$	\times	$x \uplus y$	\uplus	$x \bigtriangledown y$	\bigtriangledown	$x \otimes y$	\otimes
$x \div y$	\div	$x \sqcap y$	\sqcap	$x \triangleleft y$	\triangleleft	$x \oslash y$	\oslash
$x \ast y$	\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

16 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	$x < y$	<	$x > y$	>
$x : y$	:						

17 Punctuation

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

18 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	$x \leadsto y$	\leadsto		

19 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`	$x.y$	`.`	$x|y$	`|`	$x!y$	`!`

20 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`		

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

$x(y$	`(`	$x)y$	`)`	$x\uparrow y$	`\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`
$x|y$	`|`	$x\|y$	`|`				

23 Large Delimiters

$\rmoustache$	`\rmoustache`
$\lmoustache$	`\lmoustache`
$\rgroup$	`\rgroup`
$\lgroup$	`\lgroup`
$\arrowvert$	`\arrowvert`
$\Arrowvert$	`\Arrowvert`
$\bracevert$	`\bracevert`

24 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}`

25 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}

26 AMS Delimiters

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

27 AMS Arrows

$x \dashrightarrow y$	\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

28 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

29 AMS Greek

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

30 AMS Hebrew

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

31 AMS Miscellaneous

$x\hbar y$	\hbar	$x\hbar y$	\hslash
$x\triangle y$	\vartriangle	$x\triangledown y$	\triangledown
$x\square y$	\square	$x\lozenge y$	\lozenge
xy	\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/y	\diagup^u	$x\backslash y$	\diagdown^u

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

32 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	$x.y$	\centerdot
$x\intercal y$	\intercal		

33 AMS Relations

$x \leqq y$	\leqq	$x \leqslant y$	\leqslant
$x \eqslantless y$	\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
$x \lesseqqgtr y$	\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

34   AMS Negated Relations

$x \nless y$	\nless	$x \nleq y$	\nleq
$x \nleqslant y$	\nleqslant	$x \nleqq y$	\nleqq
$x \lneq y$	\lneq	$x \lneqq y$	\lneqq
$x \lvertneqq y$	\lvertneqq	$x \lnsim y$	\lnsim
$x \lnapprox y$	\lnapprox	$x \nprec y$	\nprec
$x \npreceq y$	\npreceq	$x \precnsim y$	\precnsim
$x \precnapprox y$	\precnapprox	$x \nsim y$	\nsim
$x \nshortmid y$	\nshortmid	$x \nmid y$	\nmid
$x \nvdash y$	\nvdash	$x \nvDash y$	\nvDash
$x \ntriangleleft y$	\ntriangleleft	$x \ntrianglelefteq y$	\ntrianglelefteq
$x \nsubseteq y$	\nsubseteq	$x \subsetneq y$	\subsetneq
$x \varsubsetneq y$	\varsubsetneq	$x \subsetneqq y$	\subsetneqq
$x \varsubsetneqq y$	\varsubsetneqq	$x \ngtr y$	\ngtr
$x \ngeq y$	\ngeq	$x \ngeqslant y$	\ngeqslant
$x \ngeqq y$	\ngeqq	$x \gneq y$	\gneq
$x \gneqq y$	\gneqq	$x \gvertneqq y$	\gvertneqq
$x \gnsim y$	\gnsim	$x \gnapprox y$	\gnapprox
$x \nsucc y$	\nsucc	$x \nsucceq y$	\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
$x \ntriangleright y$	\ntriangleright	$x \ntrianglerighteq y$	\ntrianglerighteq
$x \nsupseteq y$	\nsupseteq	$x \nsupseteqq y$	\nsupseteqq
$x \supsetneq y$	\supsetneq	$x \varsupsetneq y$	\varsupsetneq
$x \supsetneqq y$	\supsetneqq	$x \varsupsetneqq y$	\varsupsetneqq