Manuscript Preparation in LaTeX

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Math examples

Example 1: (EQUATION)

$$\mathbf{P} = \lim_{\Delta v \to 0} \varepsilon \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}} \tag{1}$$ `eqn1`

Example 2: (EQUATION*)

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}., :; ?!$$

Example 3: (EQNARRAY)

$$\mathbf{P} = ab + bc \quad \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

$$\mathbf{P} = ab + bc \quad \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}} \tag{2}$$ `Missing`

$$= ab + bc \quad \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}} \tag{3}$$ `Missing`

Example 4: (EQNARRAY*)

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

$$= \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

Example 5: (ALIGN)

$$z = x + y \qquad\qquad z = x + y \tag{4}$$ `Missing`

$$= z + y \qquad\qquad x = z + y$$

$$a = b + c \qquad\qquad a = b + c \tag{5}$$ `Missing`

$$= z + y \qquad\qquad x = z + y$$

$$b = b + c \qquad\qquad a = b + c \tag{6}$$ `Missing`

$$c = b + c \qquad\qquad a = b + c \tag{7}$$ `Missing`

$$d = b + c \qquad\qquad a = b + c\S \tag{8}$$ `Missing`

$$e = b + c \qquad\qquad a = b + c \tag{9}$$ `Missing`

Example 6: (ALIGN*)

$$z = x + y \qquad\qquad z = x + y$$
$$= z + y \qquad\qquad x = z + y$$
$$a = b + c \qquad\qquad a = b + c$$

Example 7: (GATHER)

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}} \tag{10}$$ `Missing`

Example 8: (GATHER*)

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\mathrm{av}} = N_e Q l_{\mathrm{av}}$$

Example 9: (ALIGNAT)

$$x = y_1 - y_2 + y_3 - y_5 + y_8 - \ldots \quad \text{by Axiom 1.}$$
$$= y' \circ y^* \qquad\qquad\qquad \text{by Axiom 2.}$$
$$= y(0)y' \qquad\qquad\qquad \text{by Axiom 3.} \tag{11}$$ `Missing`

Example 10: (ALIGNAT*)

$$x = y_1 - y_2 + y_3 - y_5 + y_8 - \ldots \quad \text{by Axiom 1.}$$
$$= y' \circ y^* \qquad\qquad\qquad \text{by Axiom 2.}$$
$$= y(0)y' \qquad\qquad\qquad \text{by Axiom 3.}$$

Example 11: (ALIGNED inside EQUATION)

$$\left. \begin{aligned} B' &= -\partial \times E, \\ &= -\partial \times Z, \\ E' &= \partial \times B - 4\pi j, \end{aligned} \right\} \quad \text{Maxwell's equations} \tag{12}$$ `Missing`

Example 12: (ALIGNED inside EQUATION*)

$$\left. \begin{aligned} B' &= -\partial \times E, \\ &= -\partial \times Z, \\ E' &= \partial \times B - 4\pi j, \end{aligned} \right\} \quad \text{Maxwell's equations}$$

Example 13: (SUBARRAY inside EQUATION)

$$\sum_{\substack{i \in \Lambda \\ 0 < j < n}} P(i,j) = \partial \times B - 4\pi j, \tag{13} \quad \text{Missing}$$

Example 14: (SUBARRAY inside EQUATION)

$$\sum_{\substack{i \in \Lambda \\ 0 < j < n}} P(i,j) = \partial \times B - 4\pi j, \tag{14} \quad \text{Missing}$$

Example 15: (FLALIGN)

$$a_{11} = b_{11} \qquad\qquad\qquad a_{12} = b_{12}$$
$$a_{21} = b_{21} \qquad\qquad\qquad a_{22} = b_{22} + c_{22} \tag{15} \quad \text{Missing}$$
$$= b_{21} \qquad\qquad\qquad a_{22} = b_{22} + c_{22} \tag{16} \quad \text{Missing}$$

Example 16: (FLALIGN*)

$$a_{11} = b_{11} \qquad\qquad\qquad a_{12} = b_{12}$$
$$a_{21} = b_{21} \qquad\qquad\qquad a_{22} = b_{22} + c_{22}$$
$$= b_{21} \qquad\qquad\qquad a_{22} = b_{22} + c_{22}$$

Example 17: (MULTILINE)

$$a + b + c + d + e + f$$
$$a + b + c + d + e + f$$
$$a + b + c + d + e + f$$
$$+ i + j + k + l + m + n \tag{17} \quad \text{Missing}$$

Example 18: (MULTILINE*)

$$a + b + c + d + e + f$$
$$a + b + c + d + e + f$$
$$a + b + c + d + e + f$$
$$+ i + j + k + l + m + n$$

Example 19: (CASES within EQUATION)

$$\begin{cases} x = 2 & x - 2 \\ x = 2 & x - 2 \\ & x - 2 \end{cases} \tag{18} \quad \text{Missing}$$

Example 20: (CASES within EQUATION*)

$$\begin{cases} x = 2 & x - 2 \\ x = 2 & x - 2 \\ & x - 2 \end{cases}$$

Example 21: (bmatrix within EQUATION)

$$\alpha + \gamma_2 = \begin{bmatrix} 1 & 2 - 3 & a + b \\ 1 & 2 - 3 & c + d \\ 1 & 2 - 3 & c + d \end{bmatrix} \tag{19} \quad \text{Missing}$$

Example 22:(BMatrix within EQUATION)

$$\alpha + \gamma_2 = \begin{Bmatrix} 1 & 2 - 3 & a + b \\ 1 & 2 - 3 & c + d \\ & 2 - 3 & c + d \end{Bmatrix}$$

Example 23: (vmatrix within EQUATION)

$$\alpha + \gamma_2 = \begin{vmatrix} 1 & 2 - 3 & a + b \\ 1 & 2 - 3 & c + d \\ 1 & 2 - 3 & c + d \end{vmatrix}$$

Example 24: (Vmatrix within EQUATION)

$$\alpha + \gamma_2 = \begin{Vmatrix} 1 & 2 - 3 & a + b \\ 1 & 2 - 3 & c + d \\ 1 & 2 - 3 & c + d \end{Vmatrix}$$

Example 25: (pmatrix within EQUATION)

$$\alpha + \gamma_2 = \begin{pmatrix} 1 & 2 - 3 & a + b \\ 1 & 2 - 3 & c + d \\ 1 & 2 - 3 & c + d \end{pmatrix}$$

Example 26: (SUBEQUATIONS with EQNARRAY)

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\text{av}} = N_e Q l_{\text{av}}$$

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\text{av}} = N_e Q l_{\text{av}} \tag{20a} \quad \text{Missing}$$

$$\mathbf{P} = \lim_{\Delta v \to 0} \left[\frac{1}{\Delta v} \sum_{i=1}^{N_e \Delta v} d\mathbf{p}_i \right] = N_e d\mathbf{p}_{\text{av}} = N_e Q l_{\text{av}} \tag{20b} \quad \text{Missing}$$

Example 27: (SPLIT within EQUATION)

$$x = x$$
$$x + y = 2 \tag{21}$$
$$= \infty$$

`Missing`

Example 28:

int with side limits - msup: $\int^A \quad A + B + C + \cdots + Z$

Example 29:

int with side limits - msub: $\int_A \quad A, B, C, \ldots, Z$

Example 30:

int with side limits - msubsup: $\int_A^B \quad A + B + C + \cdots + Z$

Example 31:

sum with limits - munder: $\sum_A \quad A, B, C, \ldots, Z$

Example 32:

sum with limits - mover: $\sum^b$

Example 33:

sum with limits - munderover: $\int_A^b$

Example 34:

underline: $\underline{b + c = d}$

Example 35:

underline: $\underline{b + c + z = y}$

Example 36:

underbrace: $\underbrace{a + b = c^2 + y_2(a^2)^2}$

Example 37:

underrightarrow - use accentunder=false attribute: $\underrightarrow{a + b_c + y}$

Example 38:

underleftarrow - use accentunder=false attribute: $\underleftarrow{a + b_c + y}$

Example 39:

underleftrightarrow - use accentunder=false attribute: $\underleftrightarrow{a + b_c + y}$

Example 41:

overline - use accent=true and entity ‾: $\overline{(a + b = c)}$

Example 42:

overbrace - use accent=true and entity ⏞: $\overbrace{a + b + c}$

Example 43:

overrightarrow - use accent=true and entity &c.rarrab;: $\overrightarrow{a+b+c}$ $\quad$ $\vec{a}$

Example 44:

overleftarrow - use accent=true and entity &c.larrab;: $\overleftarrow{a+b+c}$

Example 45:

overleftrightarrow - use accent=true and entity &c.lrarab;: $\overleftrightarrow{a+b+c}$

Example 47: (ARRAY within EQUATION)

$$\sum_{i-1} \alpha + \gamma_2 = 1 \quad \begin{array}{ccc} 1 & 2-3 & a+b \\ 2-3 & c+d \\ 2-3 & c+d \end{array} \tag{22}$$ Missing

Example 48: (SPLIT within EQUATION*)

$$x = x$$
$$x + y = 2$$
$$= \infty$$

Example 49:

$$\begin{array}{r} 11 \quad\quad \text{(carried)} \\ 11101 \\ + \quad \underline{10111} \\ 01011 \end{array}$$

Example 50:

$$= 2\cos(2 \cdot \underbrace{327}_{\substack{\text{average} \\ \text{frequency}}} \pi t)\cos(\underbrace{130}_{\substack{\text{beats per} \\ \text{second}}} \pi t)$$

Example for overset option

$$L_s = \mu_1 h = \mu_1 = \frac{BW}{\omega_o \sqrt{\mu_2 \epsilon_2}} = \frac{\mu_1}{\sqrt{\mu_2 \epsilon_2}} \tag{23}$$ Missing

$$\left(\frac{BW}{\omega_o}\right) \overset{\overbrace{a+b}}{=} B\left(\frac{BW}{\omega_o}\right) \overset{\frac{a}{b}}{=} B\left(\frac{BW}{\omega_o}\right) \overset{\overbrace{\mu_1 = \mu_2}}{=} B\left(\frac{BW}{\omega_o}\right) \overset{\overbrace{\mu_1 = \mu_2}}{=} B\left(\frac{BW}{\omega_o}\right) \tag{24}$$ Missing

$$A \xleftarrow{\text{this way}} B$$

$$B \xrightarrow[\text{or that way}]{} C$$

$$a \xleftrightarrow[\text{under}]{\text{over}} b$$

$$A \xLeftarrow[\text{under}]{\text{over}} B$$

$$B \xRightarrow[\text{under}]{\text{over}} C$$

$$C \xLeftrightarrow[\text{under}]{\text{over}} D$$

$$E \xrightarrow[\text{under}]{\text{over}} F$$

$$F \xmapsto[\text{under}]{\text{over}} G$$

$$H \xrightarrow[\text{under}]{\text{over}} I$$

$$I \xrightarrow[\text{under}]{\text{over}} J$$

$$J \xleftarrow[\text{under}]{\text{over}} K$$

$$K \xleftarrow[\text{under}]{\text{over}} L$$

$$L \xrightleftharpoons[\text{under}]{\text{over}} M$$

$$M \xrightarrow[\text{under}]{\text{over}} N \tag{25}$$

Subordinate equation numbering Maxwell's equations:

$$B' = -\nabla \times E, \tag{26a}$$

$$E' = \nabla \times B - 4\pi j, \tag{26b}$$

$$A = \left(\int_t XXX \right.$$
$$\left. YYY \ldots \right) \tag{27}$$

$$\boxed{x^2 + y^2 = z^2} \tag{28}$$

$$\lim_{a \to \infty} \frac{1}{a} \tag{29}$$

$$\lim_{a \to \infty} \frac{1}{a} \tag{30}$$

$$\int_a^b x^2 \mathrm{d}x + \int_a^b x^2 \mathrm{d}x + \lim_{\substack{a \to 0 \\ >}} \frac{1}{a} \tag{31}$$

$$\sum{}' C_n = \sum_{n=1}{}' C_n = \sum_{n=1}{}' C_n = \sum_{a}^{b}\sum_{c}^{d} = \sum_{n=1}{}' C_n \tag{32}$$

$$\prod_{\substack{1 \leq i \leq n \\ 1 \leq j \leq m}} M_{i,j} \tag{33}$$ Missing

$$x = a_0 + \cfrac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + a_4}}} \tag{34}$$ Missing

$$x = a_0 + \cfrac{1}{a_1 + \cfrac{1}{a_2 + \cfrac{1}{a_3 + a_4}}} \tag{35}$$ Missing

$$A \stackrel{!}{=} B; A \stackrel{!}{=} B \tag{36}$$ Missing

$$\lim_{x \to 0} \frac{e^x - 1}{2x} \stackrel{\left[\frac{0}{0}\right]}{\underset{\text{H}}{=}} \lim_{x \to 0} \frac{e^x}{2} = \frac{1}{2} \tag{37}$$ Missing

$$z = \overbrace{\underbrace{x}_{\text{real}} + i \underbrace{y}_{\text{imaginary}}}^{\text{complex number}} \tag{38}$$ Missing

$$y = a + f(\underbrace{bx}_{\geq 0 \text{ by assumption}}) = a + f(\underbrace{bx}_{\geq 0 \text{ by assumption}}) \tag{39}$$ Missing

⟨I1:

acute: $\acute{b}$ $\acute{a}$

⟨I2:

grave: $\grave{b}$ $\grave{a}$

⟨I3:

ddot: $\ddot{b}$ $\ddot{a}$

⟨I4:

tilde: $\tilde{b}$ $\tilde{a}$

⟨I5:

bar: $\bar{b}$ $\bar{a}$

⟨I6:

breve: $\breve{b}$ $\breve{a}$

⟨I7:

hat: $\hat{n}$ $\hat{a}$

⟨I8:

check: $\check{b}$ $\check{a}$

⟨I9:

$$\text{vec:}\quad \vec{b}\quad \vec{b}$$

⟨I10:

$$\text{widetilde:}\quad \widetilde{b}\quad \widetilde{a+b}$$

⟨I11:

$$\text{widehat:}\quad \widehat{b}\quad \widehat{a+b}$$

⟨I12:

$$\text{different}\quad \text{flushbottom}\quad \text{figure}\quad \text{difficult}\quad \text{fflash}$$

⟨I13:

$$C+\cdots+L\quad \text{example for cdots and lots}\quad C+\ldots+L$$

⟨I16⟩ - calligraphic characters

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

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

⟨I17⟩ - bold calligraphic charactes

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

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

⟨I18:

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

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

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

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

⟨I19:

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

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

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

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

⟨I20:

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

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

⟨I21:

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

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

⟨I27:

$$\frac{\pi}{2}\left[\frac{1}{\Delta v}\sum_{i=1}^{N_c \Delta v} d\mathbf{p}_i\right]$$

⟨I28:

$$10°\text{C} \quad 10_\circ\text{C} \quad f \circ g$$

⟨I29:

$$\sin x \qquad \arcsin x \qquad \sinh x \qquad \cos x \qquad \arccos x \qquad \cosh x \qquad \tan x$$

$$\arctan x \qquad \tanh x \qquad \cot x \qquad \coth x \qquad \sec x \qquad \csc x$$

⟨I30:

$$f(x) \qquad f'(x) \qquad f(1)$$

Example 48:

$$\xleftarrow{\frac{x^2+2xy+y^2}{a+c}} \quad \xrightarrow{\frac{x^2+2xy+y^2}{a+c}} \quad \xleftarrow{\frac{\text{maps to}}{x+y^2}} \quad \xrightarrow{\frac{\text{maps to}}{x+y^2}}\xleftarrow{\frac{\text{maps to}}{a+c}}$$

$$\tfrac{1}{2} \quad \frac{1}{2} \quad \left(\begin{smallmatrix}1\\2\end{smallmatrix}\right) \quad \binom{1}{2} \quad \sqrt{p(1-p)/n}$$

⟨I22:

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

⟨I23⟩ Italic sanserif alphabet

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

⟨I24⟩ bold sanserif alphabet

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

⟨I25⟩ bold-italic sanserif alphabet

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

⟨I26⟩ - Typewriter font

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