**Greek Letters**

| Symbol | Script |
| --- | --- |
| αα | \alpha |
| AA | A |
| ββ | \beta |
| BB | B |
| γγ | \gammma |
| ΓΓ | \Gamma |
| ππ | \pi |
| ΠΠ | \Pi |
| ϕϕ | \phi |
| ΦΦ | \Phi |
| φφ | \varphi |
| θθ | \theta |

**Operators**

| Symbol | Script |
| --- | --- |
| coscos | \cos |
| sinsin | \sin |
| limlim | \lim |
| expexp | \exp |
| →→ | \to |
| ∞∞ | \infty |
| ≡≡ | \equiv |
| modmod | \bmod |
| ×× | \times |

**Power and Indices**

| Symbol | Script |
| --- | --- |
| kn+1kn+1 | k\_{n+1} |
| n2n2 | n^2 |
| k2nkn2 | k\_n^2 |

**Fractions and Binomials**

| Symbol | Script |
| --- | --- |
| n!k!(n−k)!n!k!(n−k)! | \frac{n!}{k!(n-k)!} |
| (nk)(nk) | \binom{n}{k} |
| x1x−yx1x−y | \frac{\frac{x}{1}}{x - y} |
| 3/73/7 | ^3/\_7 |

**Roots**

| Symbol | Script |
| --- | --- |
| k−−√k | \sqrt{k} |
| k−−√nkn | \sqrt[n]{k} |

**Sums and Integrals**

| Symbol | Script |
| --- | --- |
| ∑10i=1ti∑i=110ti | \sum\_{i=1}^{10} t\_i |
| ∫∞0e−xdx∫0∞e−xdx | \int\_0^\infty \mathrm{e}^{-x}\,\mathrm{d}x |
| ∑∑ | \sum |
| ∏∏ | \prod |
| ∐∐ | \coprod |
| ⨁⨁ | \bigoplus |
| ⨂⨂ | \bigotimes |
| ⨀⨀ | \bigodot |
| ⋃⋃ | \bigcup |
| ⋂⋂ | \bigcap |
| ⨄⨄ | \biguplus |
| ⨆⨆ | \bigsqcup |
| ⋁⋁ | \bigvee |
| ⋀⋀ | \bigwedge |
| ∫∫ | \int |
| ∮∮ | \oint |
| ∬∬ | \iint |
| ∭∭ | \iiint |
| ∫⋯∫∫⋯∫ | \idotsint |
| ∑0<i<m\0<j<nP(i,j)∑0<i<m\0<j<nP(i,j) | \sum\_{\substack{0<i<m\0<j<n}} P(i, j) |
| ∫ab∫ab | \int\limits\_a^b |

| Symbol | Script |
| --- | --- |
| a′a′ a′a′ | a` a^{\prime} |
| a′′a″ | a’’ |
| a^a^ | hat{a} |
| a¯a¯ | \bar{a} |
| a`a` | \grave{a} |
| a´a´ | \acute{a} |
| $\dot{a} | \dot{a} |
| a¨a¨ | \ddot{a} |
| /a⧸a | \not{a} |
| a˚a˚ | \mathring{a} |
| AB−→−AB→ | \overrightarrow{AB} |
| AB←−−AB← | \overleftarrow{AB} |
| a′′′a‴ | a’’’ |
| aaa¯¯¯¯¯¯¯¯aaa¯ | \overline{aaa} |
| aˇaˇ | \check{a} |
| a⃗ a→ | \vec{a} |
| a−−a\_ | \underline{a} |
| xx | \color{red}x |
| ±± | \pm |
| ∓∓ | \mp |
| ∫ydx∫ydx | \int y \mathrm{d}x |
|  | \, |
|  | \: |
|  | \; |
| !! | ! |
| ∫ydx∫ydx | \int y\, \mathrm{d}x |
| …… | \dots |
| …… | \ldots |
| ⋯⋯ | \cdots |
| ⋮⋮ | \vdots |
| ⋱⋱ | \ddots |

**Brackets etc**

| Symbol | Script |
| --- | --- |
| (a)(a) | (a) |
| [a][a] | [a] |
| aa | {a} |
| ⟨f⟩⟨f⟩ | \langle f \rangle |
| ⌊f⌋⌊f⌋ | \lfloor f \rfloor |
| ⌈f⌉⌈f⌉ | \lceil f \rceil |
| ⌜f⌝ | \ulcorner f \urcorner |