

|   |  |
|---|--|
|   | expression(paste(alpha, phantom())[paste(beta, phantom()), paste(gamma, phantom())], ))  |
| $\frac{\partial \bar{x}}{\partial t}$                                 | expression(paste(sum(, paste("i", phantom() = paste("i", phantom()), beta, phantom()){ paste("i", phantom()) expression(paste(prod(, paste("i", phantom() = paste("i", phantom()), ))}, )) |
| $\sum_{i=1}^{10} x_i \beta^i$   |  |
| $\prod_{i=1}^{100} x^i$   |  |
| $\left(\int_0^1 \sin(x) \, dx \right)$                                | expression(paste(bgroup("(", paste(integral(, paste("x", phantom()), "dx", paste(")", phantom()), " ")), ))  |
| ue of the fine structure constant is $\alpha \approx \frac{1}{137}$ . | expression(paste("The value of the fine structure constant is ", paste(alpha, phantom()), " approximately ", paste(1, phantom()), " over ", paste(137, phantom()), "."), ))                |
| $\nabla \times \mathbf{x} \text{ and } \nabla \cdot \mathbf{x}$       | expression(paste(nabla, phantom() %%% phantom(), " cross ", paste("x", phantom()), " and ", paste(nabla, phantom() %%% phantom(), " dot ", paste("x", phantom()), " ")), ))                |
| $\sqrt{\alpha \beta} x^2$   | expression(paste(sqrt(paste(alpha, phantom()), paste(beta, phantom()), " times ", paste("x", phantom()), " squared"), ))   |
| $\textbf{Bold} \text{ and } \textit{italic} \text{ text!}$            | expression(paste(bold(paste("Bold")), " and ", paste("italic", phantom()), " text!"), ))   |
| $\left\{ \left( \left[ \right] \right) \right\}$                      | expression(paste(bgroup("{", paste(bgroup("(", paste(bgroup("[", paste("]", phantom()), " ")), " ")), " ")), ))  |
| Whitespace compliant: $x^2 \times \sum_0^1 y_i$                       | expression(paste("Whitespace compliant: ", paste("x", phantom()), " squared times ", paste("sum", phantom()), " from 0 to 1 of ", paste("y", phantom()), " ")), ))                         |
| Numbers: \$0.05\$, \$0.03\$, \$0.005^{0.002}_{0.01}\$                 | expression(paste("Numbers: ", "0.05", ", ", "0.03", ", ", "0.005 to the power of 0.002 over 0.01", " ")), ))   |
| Phantom: $a\phantom{test}b$   | expression(paste("Phantom: ", "a", phantom(paste("test", phantom()), "b")), ))   |

$$\alpha_\gamma\beta$$

$$\alpha_\gamma$$

$$\alpha_\gamma\beta$$

$$\alpha_\gamma\beta$$