PlayGround

Test pluginu MathJax

Inline: $a^2 + b^2 = c^2$

Escaped parentheses: \(1+2+\dots+n=\frac{n(n+1)}{2}\)

Block:

$$ \frac{d}{dx}\left(\int_{0}^{x} f(u)\,du\right)=f(x) $$

Escaped square brackets:

\[\sin A \cos B = \frac{1}{2}\left[\sin(A-B)+\sin(A+B) \right] \]

Environment:

\begin{align*} e^x &= 1 + x + \frac{x^2}{2} + \frac{x^3}{6} + \cdots \\ &= \sum_{n\geq 0} \frac{x^n}{n!} \end{align*}

Numeracja i referencje

In equation \eqref{eq:sample}, we find the value of an interesting integral:

\begin{equation} \int_0^\infty \frac{x^3}{e^x-1}\,dx = \frac{\pi^4}{15} \label{eq:sample} \end{equation}