

$$\sum_{i=1}^n n^2 = \frac{n(n+1)(2n+1)(\sqrt{x^3})}{||x+1|-|x-1||}$$

$$P\left(A=2\left|\frac{A^2}{B}>4\right.\right)$$

$$\overline{\lim}_{n\rightarrow\infty}a_n=\inf_n\sup_{m\geq n}a_m$$

$$\mathcal{F}_x=\varinjlim_{U\ni x}\mathcal{F}(U)$$

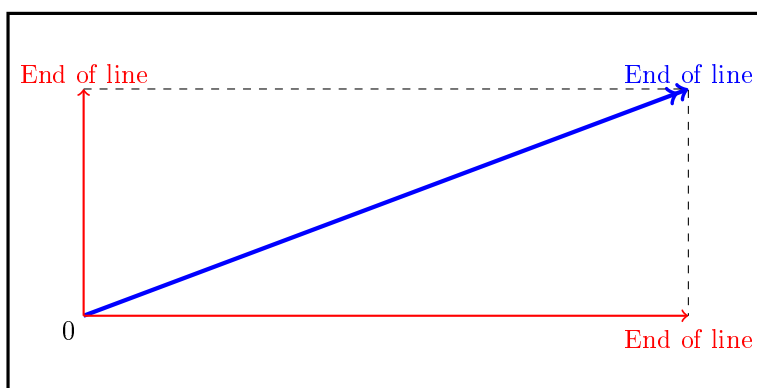
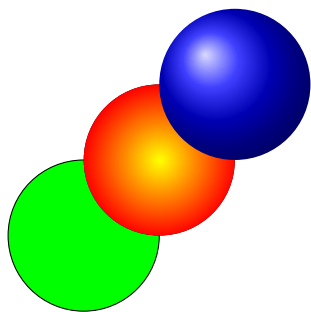
$$\int\limits_a^b\frac{1}{2}(1+x)^{-3/2}dx=-\frac{1}{\sqrt{1+x}}\bigg|_a^b$$

$$\displaystyle\iint_{\mathbb{R}^2}e^{-(x^2+y^2)}\,dx\,dy=\pi$$

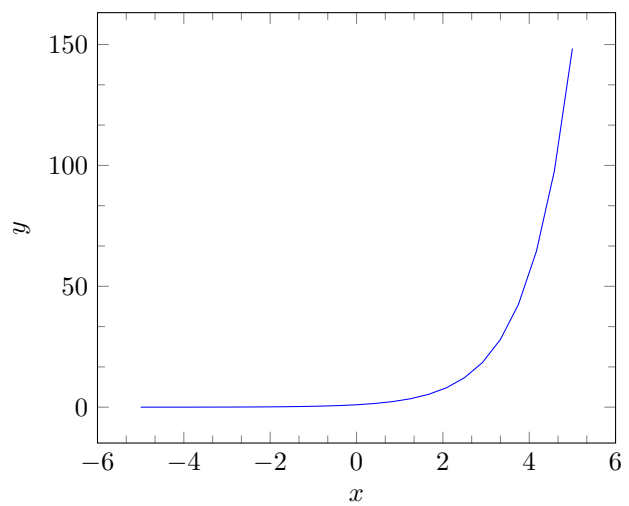
$$\begin{pmatrix} a_{11}-\lambda & a_{12} & a_{13} \\ a_{21} & a_{22}-\lambda & a_{23} \\ a_{31} & a_{32} & a_{33}-\lambda \end{pmatrix}$$

$$II.3.65 \qquad \begin{array}{cccccccc} & & & & & & & 1 \\ & & & & & & 1 & 1 \\ & & & & 1 & 2 & 1 & \\ & & 1 & 3 & 3 & 1 & & \\ & 1 & 4 & 6 & 4 & 1 & & \\ 1 & 5 & 10 & 10 & 5 & 1 & & \end{array}$$

$$\begin{array}{cc} \begin{array}{|c|c|} \hline \textcolor{red}{a \cdot b} & \textcolor{blue}{b^2} \\ \hline \end{array} \\ \begin{array}{|c|c|} \hline \textcolor{red}{a^2} & \textcolor{red}{a \cdot b} \\ \hline \end{array} \end{array}$$



Exponentia



Парабола

