



# Testing PI:formulalist

Only texformulas are referenced

## Formulas used in this site

$$\sqrt[3]{\frac{x^3+y^3}{2}}$$

f1  
[Welcome](#) , [Page1](#)

$$\frac{\sum_{k=1}^N k^2}{a}$$

f2  
[Welcome](#)

$$\begin{vmatrix} x_{11} & x_{12} \\ x_{21} & x_{22} \\ x_{31} & x_{32} \end{vmatrix}$$

f3  
[Welcome](#)

$$B(t) = \sum_{i=0}^n B_i^n t^i (1-t)^{n-i} P_i$$

f4  
[Welcome](#) , [Page1](#)

$$N_x(\phi, \beta) = \frac{1}{r_x} \cos^{2-n_1}(\phi) \cos^{2-n_2}(\beta)$$

$$N_y(\phi, \beta) = \frac{1}{r_y} \cos^{2-n_1}(\phi) \sin^{2-n_2}(\beta)$$

Surface normals  
[Welcome](#)

$$N_x(\phi, \beta) = \frac{1}{r_x} \sin^{2-n_1}(\phi)$$

$$B(t) = \sum_{i=0}^n B_i^n \cdot t^i (1-t)^{n-i} P_i$$

Bezier again  
[Page1](#)

$$|A| = \sqrt{\sum_{k=1}^n (\alpha_k)^2}$$

Vector length  
[Page2](#)

$$\sum f(x)$$

Simple sum  
[Page3](#)

$$B(t) = \sum_{i=0}^n B_i^n t^i (1-t)^{(n-i)} P_i$$

Bezier from mathml  
[Page3](#)

$$\sum f(x)$$

Simple sum  
[Page4](#)

$$\frac{12}{a+4}$$

Simple fraction  
[Page4](#)

$$\sqrt{25}$$

Square root

## **Content file for this page**

`_content/pagelist.xml`