

FREQUENTLY ASKED QUESTIONS

What is infinicore technologies?

infinicore technologies is an applied mathematics company.

What are omnifinites?

Omnifinites are number systems where all arithmetic is fully defined. For example, $0/0$ equals 1.

What are errorless calculators?

Errorless calculators use omnifinite numbers systems such that arithmetic errors such as division by zero and indeterminant forms do not occur since they have arithmetic solutions.

What is the basic errorless (be) calculator?

The basic errorless (be) calculator allows for simple arithmetic such as addition, subtraction, multiplication, division and exponentiation with finite numbers and two (2) nonfinite numbers. The two (2) nonfinite numbers are zero, which is an infinitesimals numbers as well as a finite number, and infinity. All other infinitesimals and infinities are compacted out of the system. All arithmetic is fully defined.

What is the basic infinity errorless (bie) calculator?

The basic infinity errorless (bie) calculator allows for simple arithmetic such as addition, subtraction, multiplication, division and exponentiation with finite and nonfinite numbers (infinitesimals and infinities) where all arithmetic is fully defined.

What is the scientific infinity errorless (sie) calculator?

The scientific infinity errorless (sie) calculator is the same as the bie calculator except that it has more features such as trigonometric and hyperbolic functions like \sin , \cos , \tan , \sinh , \cosh , and \tanh , as well as logarithms, factorials, random number generation using finites and nonfinites.