
How to approximate $e^ {-x}$ when x is large Ask Question Asked 3 years ago Modified 3 years ago

I have been wondering for a long time whether there is a unequivocal way to define and use the symbols commonly adopted for an approximate equality between two quantities. I ...

In mathematical notation, what are the usage differences between the various approximately-equal signs "?", "?", and "?"? The Unicode standard lists all of them inside the Mathematical ...

One can, for example, approximate continuous functions with polynomial functions, in which case the idea is to keep the area between the original function and the approximating function ...

To indicate approximate equality, one can use ?, ?, ~, ?, or ?. I need to indicate an approximate inequality. Specifically, I know A is greater than a quantity of approximately B. ...

Approximate solution to an equation with a high-degree polynomial Ask Question Asked 3 years, 11 months ago Modified 3 years, 11 months ago

An Opening Note : First of all, I want to make this very clear that by the phrase "without using trigonometry tables", I mean without using them to find sin values of the "non-standard ...

Basically, to approximate the location of a root of a function, we approximate the function locally by its tangent, find the tangents root instead, and that value is a decent approximation for the ...

An approximate identity (in the sense that you"ve described) is a sequence of operators, usually derived from some "nice" class, that converge to the identity operator in the ...

The "and" is a pointer that (a) first we approximate and (b) then we compute exactly. The final result is an approximation only because of (a). Related to this, it is useful to ...

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