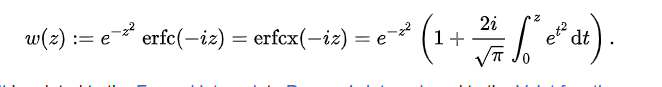
Faddeeva function

Alias

Faddeeva function

Kramp function

Def



Property

=

where

denotes real Voigt functions.

denotes imaginary functions.

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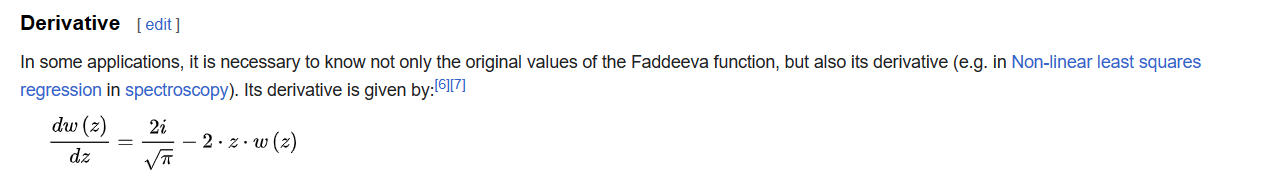
=

where

Derivative

The derivative of Faddeeva function is

=



Ref

[Faddeeva function - Wikipedia](https://en.wikipedia.org/wiki/Faddeeva_function)