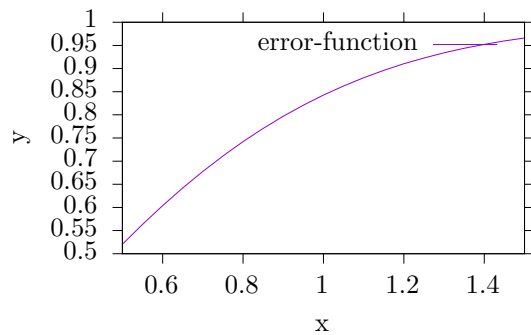


The Error Function

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Abstract

We'll talk a little about the error-function.

1 definition

The error function is given by:

$$\operatorname{erf}(x) = \frac{2}{\sqrt{\pi}} \int_0^x \exp(-x^2) dx \quad (1)$$

2 illustration

Figure 2 shows the error-function.