An example of ReVTeX4

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A short example of RevTex usage.

I. INTRODUCTION

Hello world. Here is some math: $\alpha^2 = \beta^2 + \gamma^2$.

$$\frac{\partial}{\partial x} y = y \,.$$ (1)

This equation has number (1).
One more random equation:

$$\mathrm{erf}(x) = \frac{2}{\sqrt{\pi}} \int_0^x e^{-t^2} dt \,.$$ (2)

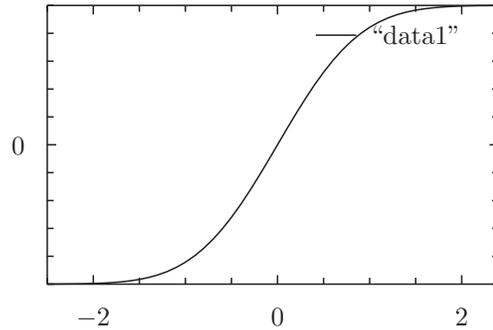## II. FIGURES

This figure is numbner 1

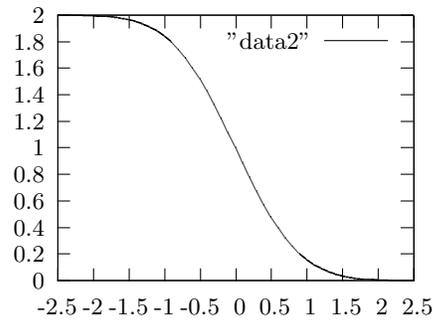This figure is numbner 2

FIG. 1: Error function $\mathrm{erf}(x)$.

FIG. 2: Complementary frror function erfc(x).