

# Short Sample

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## 1 Introduction

This is the first sentence. We type **this command** to get bold type and *this command* to get italics. TeX ignores extra spaces because it knows the rules of typesetting.

A blank line starts a new paragraph.

TeX produces beautiful mathematics, like  $\sqrt{x^2 + 5x + 6}$  and  $\Gamma_{j_1 j_2}^i$  and

$$\int_0^\infty e^{-x^2} dx = \frac{\sqrt{\pi}}{2}$$