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.

T_EX produces beautiful mathematics, like $\sqrt{x^2 + 5x + 6}$ and $\Gamma^i_{j_1 j_2}$ and

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