# Errata: **The Principles of Diffusion Models**

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This page lists known errata. The **Status** field indicates whether the correction has already appeared in the latest released version (**Updated**), has been accepted and will appear in the next release (**Planned**).

## Contents

## Chapter 1

**Page:** xx  **Location:** xx                                    **Status: Planned**

**Original:**

Original text can be long. You can include math:

$$x_{t+\delta t} = \sqrt{1 - \beta_t}\, x_t + \sqrt{\beta_t}\, \epsilon_t.$$

**Corrected:**

Corrected text can also be long:

$$x_{t+\delta t} = \sqrt{1 - \beta_t\, \delta t}\, x_t + \sqrt{\beta_t\, \delta t}\, \epsilon_t.$$

**Thanks to:** Jane Doe

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**Page:** 19–20  **Location:** Paragraph 3                        **Status: Updated**

**Original:**

A long paragraph... (paste exactly as in the book).

**Corrected:**

Replacement paragraph... (paste the corrected version).

**Thanks to:** GitHub user @someone

# Chapter 2

**Page:** 45   **Location:** Figure 2.2 caption                        **Status:** Planned

**Original:**

Original caption ...

**Corrected:**

Corrected caption ...

**Thanks to:** (anonymous)