

Quarto + kaohandt: Minimal Working Example

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Introduction

This document is a minimal working example (MWE) of a Quarto project rendered with the kaohandt document class from the **kao-book** family. It uses **XeLaTeX** as the PDF engine and exercises the wide-margin layout that kaohandt provides.

Margin Notes and Layout

The kaohandt class is based on scrartcl (KOMA-Script) and reserves a generous right margin for annotations. Below we place a margin note to verify that the sidenote machinery is functional.

This sentence demonstrates the margin-note feature.

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This is a test sidenote. It appears in the outer margin thanks to the `marginnote` package loaded by `kao.sty`.

Sample Equation

The wider margin also benefits mathematical documents. Here is the Maxwell–Faraday equation in differential form:

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

And a numbered inline equation testing the math renderer:

$$e^{i\pi} + 1 = 0$$

Conclusion

If this document compiles successfully, the `kaohandt` class is correctly configured for Quarto with XeLaTeX, including local `.cls` and `.sty` file resolution and system font support via `fontspec`.