

# Distributed Typesetting Pipelines

Grace Hopper

Department of Computational Typography, Omni Institute

Correspondence: [grace.hopper@omni-institute.org](mailto:grace.hopper@omni-institute.org)

**Article Type:** Original Research

An exploration of resilient LaTeX build automation across heterogeneous compute environments.

**Keywords:** LaTeX Automation, Continuous Integration, Publishing Pipelines

**DOI:** 10.5678/omni.2025.1204

### Highlights

- Fault-tolerant build orchestration, Template normalization workflow, Observability enhancements

---

Received May 2, 2025 • Accepted July 18, 2025 • Published August 10, 2025

## Abstract

This journal article example demonstrates peer-reviewed formatting features.

## Contents

<b>1</b>	<b>Introduction</b>	<b>4</b>
<b>2</b>	<b>Methodology</b>	<b>4</b>
<b>3</b>	<b>Results</b>	<b>4</b>
<b>4</b>	<b>Discussion</b>	<b>4</b>
<b>5</b>	<b>Conclusion</b>	<b>4</b>

## 1 Introduction

State the motivation and research context.

## 2 Methodology

Describe the experimental setup or theoretical approach.

## 3 Results

Present findings with figures and tables.

## 4 Discussion

Interpret the findings and compare with related work.

## 5 Conclusion

Summarize contributions and suggest future directions.