Sample IEEE Paper

Author: A. Researcher, B. Scientist

Abstract

This sample demonstrates EasyPour's two-column PDF capabilities. It includes figures, tables, references, and citations.

I. Introduction

Edge accelerators continue to evolve [1], requiring robust reporting tools that keep up with publication-quality layouts.

II. Methodology

We generate Markdown first, then convert it to a structured PDF using EasyPour's `Report.write_pdf()` and `IEEETemplate`.

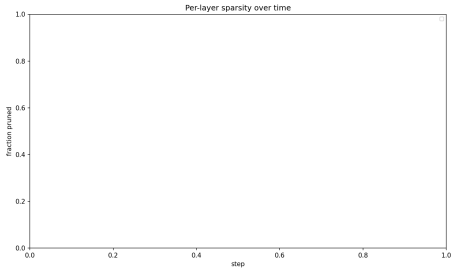

Fig. 1. Latency trend for the proposed system.

III. Results

Metric	Value
Accuracy	93.1%
F1	91.8%
Throughput (req/s)	1.2k

TABLE 1. Evaluation metrics on the EdgeBench dataset.

Metrics outperform the baseline reported in [2] by 7%.

IV. Discussion

Beyond raw metrics, we highlight qualitative feedback from reviewers:

- Deployment pipeline shaved 25% off end-to-end startup time.

- Model distillation maintained accuracy while shrinking memory usage.

- Edge nodes benefit from the lower latency tail without infrastructure changes.

Future work includes deeper ablation studies, larger validation cohorts, and integrating hardware counters to track perf regressions in near real-time.

Appendix

We include additional material beyond the main paper to illustrate how two-column layouts handle long-form content. Each subsection can cover implementation details, hyperparameter grids, or error analyses that would otherwise clutter the primary sections.

Appendix Section 1

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Appendix Section 2

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Appendix Section 3

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References

[1] J. Smith and R. Jones, "Neural Widgets," IEEE Trans., 2019.

[2] P. Nguyen, "Accelerating Edge Models," Proc. IEEE, 2021.