

SCHOOL OF COMPUTATION,
INFORMATION AND TECHNOLOGY —
INFORMATICS

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master's Thesis in Informatics

**FLOps: Practical Federated Learning via
Automated Orchestration (on the Edge)**

Alexander Malyuk

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TODO

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I confirm that this master's thesis is my own work and I have documented all sources and material used.

Munich, 15.09.2024

Alexander Malyuk

Acknowledgments

Abstract

Kurzfassung

Contents

Acknowledgments	iii
Abstract	iv
Kurzfassung	v
1 Introduction	1
1.1 Problem Statement	1
1.2 Motivation	1
1.3 Contribution	1
1.4 Thesis Structure	1
2 Background	2
2.1 Federated Learning	2
2.1.1 Basics	2
2.1.2 FL Architectures	2
2.1.3 FL Research	2
2.1.4 FL in Industry	2
2.1.5 FL Frameworks	2
2.2 MLOps	2
2.2.1 DevOps	2
2.3 Orchestration	2
2.3.1 Oakestra	2
2.4 Related Work	2
3 FLOps	3
3.1 Requirements	3
3.2 System Design	3
4 Evaluation	4
4.1 Evaluation Rationale	4
4.2 Experimental Setup	4
4.2.1 Monolith/DevMachine	4

4.2.2	Multi-Cluster	4
4.3	Evaluation Results	4
4.3.1	Basics	4
4.3.2	Image Builder	4
4.3.3	Different ML Frameworks & Datasets	4
4.3.4	Multi-cluster & HFL	4
5	Conclusion	5
5.1	Limitations & Future Work	5
6	DELME tum example	6
6.1	Section	6
6.1.1	Subsection	6
	Abbreviations	8
	List of Figures	9
	List of Tables	10
	Bibliography	11

1 Introduction

1.1 Problem Statement

1.2 Motivation

1.3 Contribution

1.4 Thesis Structure

2 Background

2.1 Federated Learning

2.1.1 Basics

2.1.2 FL Architectures

2.1.3 FL Research

2.1.4 FL in Industry

2.1.5 FL Frameworks

Framework Comparison

Flower

2.2 MLOps

2.2.1 DevOps

2.3 Orchestration

2.3.1 Oakestra

2.4 Related Work

3 FLOps

3.1 Requirements

3.2 System Design

4 Evaluation

4.1 Evaluation Rationale

4.2 Experimental Setup

4.2.1 Monolith/DevMachine

4.2.2 Multi-Cluster

4.3 Evaluation Results

4.3.1 Basics

4.3.2 Image Builder

4.3.3 Different ML Frameworks & Datasets

4.3.4 Multi-cluster & HFL

5 Conclusion

5.1 Limitations & Future Work

6 DELME tum example

6.1 Section

Citation test [Lam94].

Acronyms must be added in `main.tex` and are referenced using macros. The first occurrence is automatically replaced with the long version of the acronym, while all subsequent usages use the abbreviation.

E.g. `\ac{TUM}`, `\ac{TUM}` \Rightarrow Technical University of Munich (TUM), TUM

For more details, see the documentation of the acronym package¹.

6.1.1 Subsection

See Table 6.1, Figure 6.1, Figure 6.2, Figure 6.3.

Table 6.1: An example for a simple table.

A	B	C	D
1	2	1	2
2	3	2	3

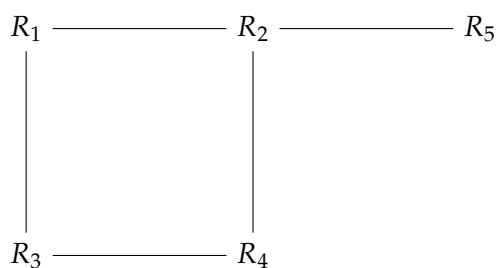


Figure 6.1: An example for a simple drawing.

¹<https://ctan.org/pkg/acronym>

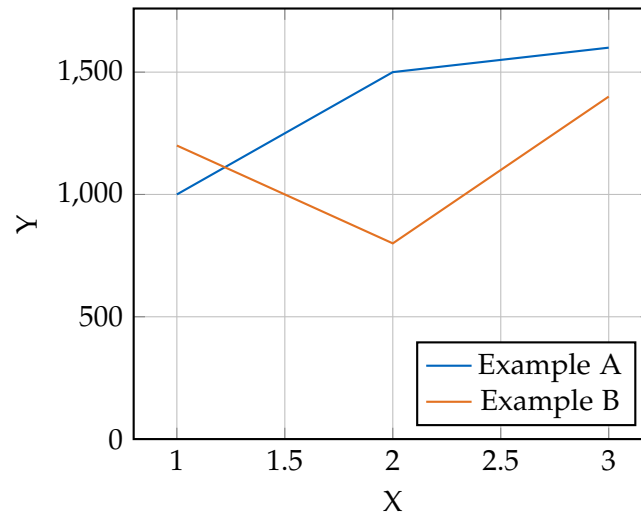


Figure 6.2: An example for a simple plot.

```
SELECT * FROM tbl WHERE tbl.str = "str"
```

Figure 6.3: An example for a source code listing.

Abbreviations

TUM Technical University of Munich

List of Figures

6.1	Example drawing	6
6.2	Example plot	7
6.3	Example listing	7

List of Tables

6.1	Example table	6
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Bibliography

- [Lam94] L. Lamport. *LaTeX : A Documentation Preparation System User's Guide and Reference Manual*. Addison-Wesley Professional, 1994.