# ffiliation

# Here is some title

And a fitting subtitle

Subject Author Name



# Here is some title

### And a fitting subtitle

by

### **Author Name**

To obtain the degree of Master of Science at the Delft University of Technology, to be defended publicly on T.B.A.

Student number: 4945255

Project duration: December 2024 – September 2025

Thesis committee: Prof. H. Schuttelaars,

Dr. A. Heinlein,

F. Cumaru, Faculty: Faculty of E

Faculty of Electrical Engineering,
Mathematics and Computer Science

Department: Numerical Analysis

TU Delft, responsible supervisor

TU Delft, daily supervisor TU Delft, daily co-supervisor

This thesis is confidential and cannot be made public until December 31, 2025.

An electronic version of this thesis is available at http://repository.tudelft.nl/.



### Contents

1	Style Check	1
	1.1 Section	2
	1.1.1 Subsection	2
	1.1.2 Subsection 2	:

Style Check



Welcome to the style check chapter.

#### 1.1. Section

Some text. Want to see a cool figure? Check out figure 1.1.

#### 1.1.1. Subsection



Figure 1.1: Some random caption

#### **Subsubsection 1**

Hey I am a wa and here is a cool equation that explains how wa I am, taken from [1]:

$$wa_{me} = wa_{us} - wa_{you} \tag{1.1}$$

#### **Subsubsection 2**

**Paragraph** Hey I am a paragraph, did you forget about the previous equation (1.1) from section 1.1.1? I am here to remind you that it exists.

Also look at this nicely formatted code snippet:

```
1 def va():
    print("wa")
```

Listing 1.1: Python Code Snippet

#### 1.1.2. Subsection 2

Hey remember the figure 1.1? It's cool right? What about the code snippet 1.1? It's also cool right? What about another equation? Here you go:

$$\exp(\mathbf{w}\mathbf{a}_{\mathsf{me}}) = \exp(\mathbf{w}\mathbf{a}_{\mathsf{us}}) / \exp(\mathbf{w}\mathbf{a}_{\mathsf{vou}}) \tag{1.2}$$

## Bibliography

[1] Filipe A. C. S. Alves, Alexander Heinlein, and Hadi Hajibeygi. *A computational study of algebraic coarse spaces for two-level overlapping additive Schwarz preconditioners*. 2024. arXiv: 2408.08187 [math.NA]. URL (cit. on p. 2).