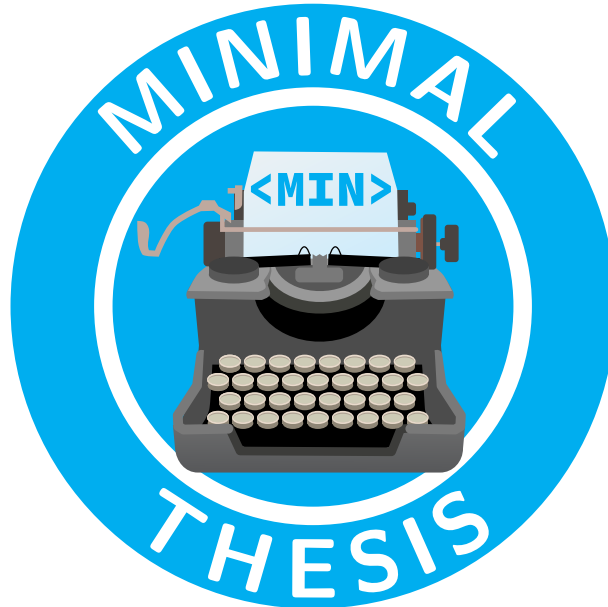


# **minimalthesis**

## **Minimal-Working-Example (v0.0.2-alpha-1)**



Dissertation  
To obtain the Academic Degree  
“Philosophical Doctor (PhD)”

handed in by  
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# Contents

<b>1</b>	<b>Tests</b>	<b>5</b>
1.1	Citations . . . . .	5
1.2	Floats . . . . .	5
1.3	Science . . . . .	6
1.3.1	Mathematics . . . . .	6
1.3.2	Chemistry . . . . .	6
	<b>Bibliography</b>	<b>7</b>

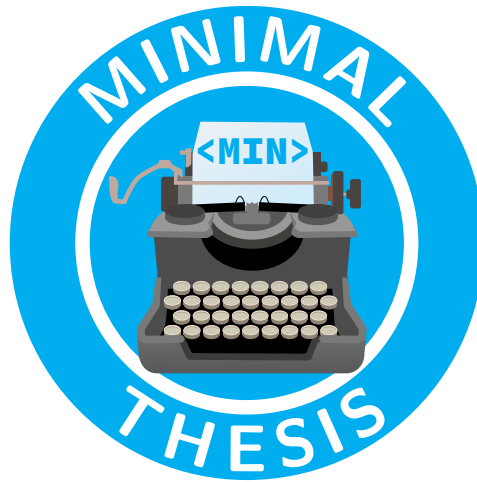


# 1 Tests

## 1.1 Citations

`minimalthesis` provides the `@arxiv` [1] and `@thesis` [2] bibliography drivers, so that Arxiv preprints and theses can be cited properly without any manual adjustments by the user.

## 1.2 Floats



**Figure 1.1:** Inclusion of the `minimalthesis` logo, to check the functionality of float environments.

## 1.3 Science

### 1.3.1 Mathematics

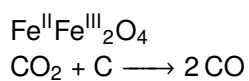
Examples for equations with many derivatives and integrals.

$$^c \frac{\partial f}{\partial x}, \quad \frac{dQ}{dt} = \frac{ds}{dt}, \quad \frac{\partial^2 f}{\partial x \partial y}, \quad \frac{dy}{dx}, \quad \frac{d^n y}{dx^n}, \quad \frac{d}{dx} \frac{dy}{dx}, \quad \frac{\partial^{kn+2a+c-b} f}{\partial x^{c+kn} \partial y^{-b+2a}}$$

And a simple integral.

$$T = \int_0^\infty t \, dt, \quad V = \int_a^b r \, d^3 r = \int_a^b r \, dx \, dy \, dz$$

### 1.3.2 Chemistry



## Bibliography

- [1] H. Bartolomä, L. Murphy: *An Citation Example for Publications on Arxiv*, submitted to Journal XYZ preliminary version published on arXiv, 2023, arXiv: XXXX.YYYYYY.
- [2] J. Doe: *minimalthesis – The Title and a very lengthy Subtitle of the Thesis*, PhD Thesis, University XYZ, 2023.