

# The Complexity of Finding Tarski Fixed Points

Master Thesis

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# Abstract

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# Introduction

# 1

Write the introduction here.

**Theorem 1.0.1** *Let  $f : \mathbb{R}^n \rightarrow \mathbb{R}^n$  be a continuous function. If  $f$  is contractive, then  $f$  has a unique fixed point.*

This is a margin note using the **kaobook** class.

Let us see how the typeset complexity classes look: **P**, **NP**, **PSPACE**.

Also a citation<sup>[1]</sup> will look like this.

[1]: Hollender (2021), *Structural Results for Total Search Complexity Classes with Applications to Game Theory and Optimisation*

# APPENDIX

# Bibliography

Here are the references in citation order.

- [1] Alexandros Hollender. 'Structural Results for Total Search Complexity Classes with Applications to Game Theory and Optimisation'. PhD thesis. Oxford University, 2021 (cited on page 1).