

The effect of temporal jitter on single photon indistinguishability

THESIS

submitted in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE in PHYSICS

Author: Andrea Maccarinelli Student ID: 4535286 Supervisor: Wolfgang Loeffler Second corrector: Evert van Nieuwenburg

Leiden, The Netherlands, June 24, 2025

The effect of temporal jitter on single photon indistinguishability

Andrea Maccarinelli

Huygens-Kamerlingh Onnes Laboratory, Leiden University P.O. Box 9500, 2300 RA Leiden, The Netherlands

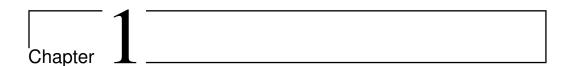
June 24, 2025

Abstract

Please use $\abstract{\dots}$ to define an abstract in the document preamble.

Contents

1 Chapter 1 1



Chapter 1

Here you type the text for the first chapter of your thesis.