Pengkun Huang
Borgmestervangen 27,2,-4
2200 København N

KØBENHAVNS
UNIVERSITET

It is hereby confirmed that Pengkun Huang, Civil Registration Number: 291199-2291, is enrolled as a student at University of Copenhagen.

Name of the
education: **Master's programme**

The student has not graduated.
The student has passed the following subjects.
The credits are shown in ECTS

	Marks	ECTS Grade	Credits
Master's programme, Mathematics			75.0000
Master, Major subject 120 ECTS, Mathematics			75.0000
General Profile in Mathematics 120 ECTS			75.0000
Compulsory Courses	passed		7.5000
Advanced Vector Spaces	12	A	7.5000
Restricted Elective Courses 22,5 ECTS	passed		22.5000
Algebraic Topology	10	B	7.5000
Geometry 2	12	A	7.5000
Homological Algebra	12	A	7.5000
Restricted Elective Courses 30 ECTS	passed		30.0000
Algebraic Geometry	12	A	7.5000
Categories and Topology	12	A	7.5000
Geometric Topology	12	A	7.5000
Commutative Algebra	12	A	7.5000
Elective Courses 30 ECTS			15.0000
MSc Courses	passed		7.5000
Algebraic Topology II	12	A	7.5000
Project outside Course Scope	passed		7.5000
Project outside Course Scope	12	A	7.5000

Title: An Introduction to Topological K-theory towards Hopf Invariant One Problem