

DEGREE CERTIFICATE

This is to certify that

Marin Janssen

born in Kempen on 05 December 1996

graduated at the University of Münster, Germany, with a Bachelor of Science (B.Sc.) degree in “*Mathematik*” (Mathematics) on 05 October 2018 in accordance with the version of the Bachelor of Science Examination Regulations currently in force. The final overall grade is

sehr gut (1,4).

Title of the Bachelor's thesis (translation, unless the thesis was written in English; see the German degree certificate for original title of thesis):

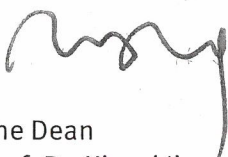
Mayer-Vietoris sequence in De Rham cohomology

Grade awarded for the Bachelor's thesis: *sehr gut (1,0)*.

The student completed her Bachelor's studies in 7 semesters.

Münster, 05 October 2018




The Dean
Prof. Dr. Xiaoyi Jiang

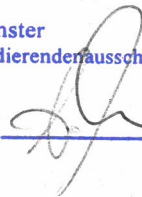


Die Übereinstimmung der vor-/umstehenden
Abschrift / Fotokopie mit der Urschrift wird
beglaubigt.

Münster (Westf.),

den - 4. April 2024

Universität Münster
Allgemeiner Studierendenausschuss
Im Auftrage



Grading scale: 1,0-1,5 = *sehr gut* (excellent); 1,6-2,5 = *gut* (good);
2,6-3,5 = *befriedigend* (satisfactory); 3,6-4,0 = *ausreichend* (pass).

This is an English translation of a German degree certificate issued by
the University of Münster for information purposes only.