SSN xx	x-xx-3248 -08-01 Fachhochschule Aachen	Germany	IOIAE GRADUATE AGADEINIG REGORD		Page 1
Academic His					
Program :	Letters & Science Graduate 2023-03-14 Mathematics MS 2024-01-22 Mathematics MS Concentration: Statis	itics	Summary	TRANSFER CREDITS CUM GPA CREDITS	12.000 17.000
WINT 2022 MATH From Fachhochs	Transfer Credit Machine Learning 1 schule Aachen	UWM Equivalent 3 B MATH G	3.00 3.00	CUM GRADE POINTS GRADUATE GPA	68.000 4.000
SPR 2023 MATH From Fachhochs	Transfer Credit Machine Learning 2 schule Aachen	UWM Equivalent 3 B+ MATH G	3.00 3.00	End Of Reco	ord
SUMR 2023 MATH From Fachhochs	Transfer Credit Mathematical Statistics 1 schule Aachen	UWM Equivalent 6 B+ MATH G	6.00 6.00		
Fall 2023 MATH 799 Course Topic(s		1.00 A	4.00	0	
MATH 899 Course Topic(s	Seminar in Advanced Math	1.00 A	4.00	2	
MATH 883 MATH 825 MTHSTAT 869 Course Topic(s	Functional Analysis I Adv Topics in Math Statistics	3.00 A 3.00 A 3.00 A	12.00 12.00 12.00	SIZ	
Term GPA: Cum GPA:	4.000 GPA Credit: 11.00 4.000 Cum Totals: 11.00		44.00 44.00	<b>,</b> ≤/	
Spring 2024 MTHSTAT 768	UWM Credit Multivariate Statistics	3.00 A	12.00	*/	

0.00

68.00

3.00

3.00

OFFICIAL GRADUATE ACADEMIC RECORD

Effective: 05-18-2024

MTHSTAT 764

890

Term GPA: 4.000

Cum GPA: 4.000

MATH

Name

Bergmann, Sven Detlef

-- THESIS TITLE: Analytic Approximations of Higher Order

Master's Thesis

Time Series Analysis

GPA Credit:

Cum Totals: 17.00

6.00

Moments in Terms of Lower Order Moments

ASSISTANT DEAN, GRADUATE EDUCATION ACTING AS REGISTRAR

Issued 03-JUN-2024



#### **GRADING SYSTEM**

A 4.00 (A = 4.00) grading system is used. Prior to 1954-55 academic year, a 3.00 (A = 3.00) system was used. A grading system utilizing plus (+) and minus (-) symbols was instituted Semester 1-75-76. The Fall term is August/September to December, the UWinteriM term occurs during the first three weeks of January, the Spring term is January to May, the Summer Session is May to August.

## GRADES WITH ASSOCIATED GRADE POINTS PER CREDIT

GRADE	<u>GRADEPOINTS</u>
Α	4.00
A-	3.67
B+	3.33
В	3.00
B-	2.67
C+	2.33
С	2.00
C-	1.67
D+	1.33
D	1.00
D-	0.67
F+	0.00
F	0.00

# GRADES WHICH DO NOT HAVE ASSOCIATED GRADE POINTS

CR DE DR E EX I	= Credit = Deferred (used prior to 1956 only) = Dropped with permission of Dean = Fail (used prior to 1997) = Excused (used prior to 1956 only) = Incomplete
**	= In progress
K	= Pass (counts toward degree -
	does not count in GPA used prior to 1997)
M	<ul><li>Deferred (used prior to 1965 only)</li></ul>
NC	= Not completed
NR	= No grade reported
Р	= Progress
PI	= Permanent Incomplete
S	= Satisfactory
U	= Unsatisfactory
W	= Withdrew with permission of Dean
Χ	= Excused (used prior to 1965 only)
Z	= Unofficial Drop (used in 1969-1971 – no grade reported)

As of Dec. 1997 no grades for the Doctoral dissertation or research courses will appear on the official transcript. Credit for graduation is granted if a satisfactory(S) grade is assigned but the grade and credit are not reflected in any Term/Cumulative GPA/Credit totals.

As of Dec. 2003 no grades for the Master thesis, paper, or project courses will appear on the official transcript. Credit for graduation is granted if a satisfactory(S) grade is assigned but the grade and credit are not reflected in any Term/Cumulative GPA/Credit totals.

As of Spring 2005, grades for Doctoral dissertation or research courses and Master thesis, paper, or project courses will appear on the official transcript, but the credits are not reflected in any Term/cumulative GPA/Credit totals. Satisfactory grades may be eligible to count towards the degree based on degree requirements.

Grade area that appears blank is not reflected in term/cumulative GPA/credit totals. (Therefore, the difference between credits and grade points.)

#### ABBREVIATIONS ANS SYMBOLS

Α	= Audit (no credit)
С	= Credit / No Credit
N	= Non-credit
P/F	= Pass / Fail
R	= Indicates course has been
	taken more than once. Both
	courses are counted in Graduate
	GPA.
@	= Lapsed Incomplete
*	= Undergraduate course; not
	included in Graduate GPA

All courses completed are recorded on the transcript. All credits are semester hour credits.

### RECORD OF UNIVERSITY OF WISCONSIN COURSEWORK PRIOR TO JANUARY, 1972

The UWM Graduate School was formed in 1956 as part of The Graduate School of the University of Wisconsin-Madison. Graduate programs were continued as part of The Graduate School as UWMadison until September, 1965, at which time a separate UWM Graduate School was established by action of the University of Wisconsin Regents.

Through the Fall Semester, 1971-72, the policy of the University of Wisconsin System was to maintain one academic record card for each student. If a student attended more than one campus within the University of Wisconsin System, the coursework from all campuses was recorded on one record card. Therefore, if this transcript contains academic work prior to Semester 2-71-72 from UWMadison, UW-Green Bay, UW-Parkside, the UW-Centers or UWExtension, it is the official transcript of that coursework. Beginning with Semester 2-71-72, each campus maintains a separate record card for each student.

001-29	9 L	COURSE NUMBERING SYSTEM Undergraduate courses. Not offered for graduate.  The state of the state	luate level
300-699	9 ι	Indergraduate/Graduate courses.	
*		on Undergraduate only course within the ange will be indicated with an asterisk.	300-699
700-999	9 (	Graduate level. Graduate standing required	for

### TRANSFER CREDIT

enrollment.

Transfer work is not calculated into the UWM GPA. Only UWM coursework is calculated into the GPA.

#### **ACCREDITATION**

The University of Wisconsin-Milwaukee is accredited by the North Central Association of College and Schools and the Commission on the Institutions of Higher Education.

University of Wisconsin-Milwaukee Graduate School P.O. Box 340 Milwaukee, Wisconsin 53201-0340

FOR QUESTIONS CONCERNING THIS TRANSCRIPT CONTACT:

(414) 229-6569 www.graduateschool.uwm.edu

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