

Qiang Hu

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EDUCATION

Southern University of Science and Technology, ShenZhen, China

Sep. 2021-Present

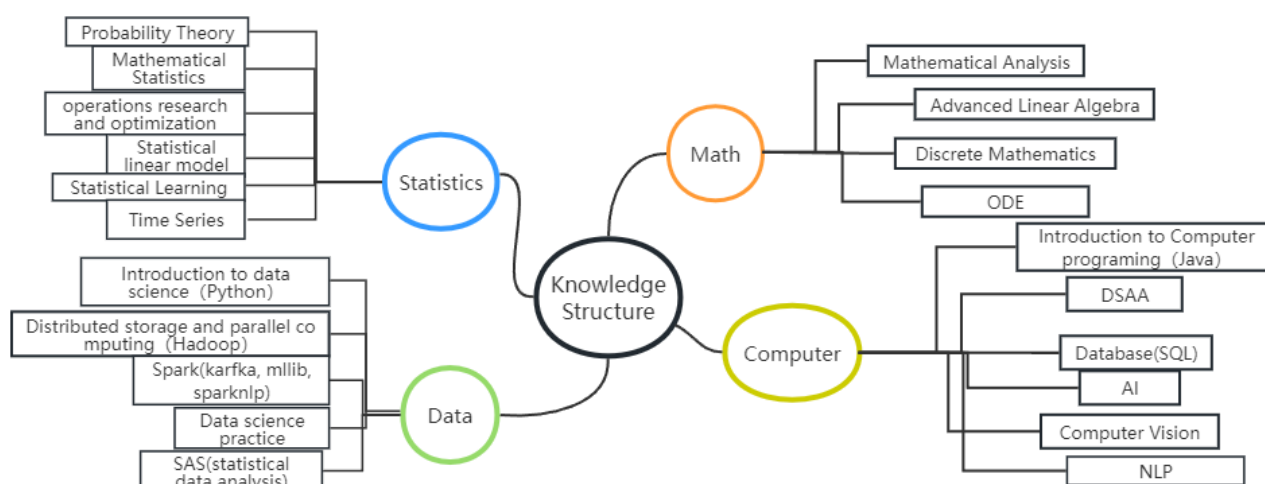
BS in Data Science and Big Data Technology (*Department of [STAT-DS](#)*)

Expected in June 2025

GPA: **3.93/4.00**(1/53)

Research Interests: Trustworthy AI, LLMs, Efficient AI [[Google Scholar](#)]

KNOWLEDGE BACKGROUND



RESEARCH EXPERIENCE

Intern in Machine Learning Group of [Hongxin Wei](#), Southern University of Science and Technology

Jul 2023-Present

Vulnerability Disparity Against MIA,

Jul 2023-Mar 2024

Independent Research

- Found an efficient way to distinguish instances with different levels of vulnerability in MIA scenarios;
- Tried some relief methods, including reweighting, kde-flattening, etc.

Top-k ICL for Content Risk Control (A collaborative project with [Deepexi](#)), Mar 2024-Jul 2024

Research Assistant

- Implemented ICL for Content Risk Control;
- Established a [benchmark](#) for large model risk control in domestic scenarios, including building data sets with crawlers (from Twitter, etc).

Defending Membership Inference Attacks via Privacy-aware Sparsity Tuning, Jul 2024-Oct 2024

Co-first Author (Submitted to ICLR 2025)[[paper](#)]

- Proposed a state-of-the-art empirical defense method against membership inference attacks, leveraging model sparsification techniques.

ACTIVITIES & AWARDS

Provincial(HuNan) first prize in CPhO 2020(Chinese Physics Olympiad) Oct. 2020

The Second Prize Scholarship, Southern University of Science and Technology 2022, 2023

Provincial(GuangDong) third award in CUMCM 2022

(China Undergraduate Mathematical Contest in Modeling) Sep. 2022

Provincial(GuangDong) second award in CMC 2023(Chinese Mathematics Competitions) Oct. 2023

Outstanding Volunteer of the School of Science 2023

LANGUAGES & SKILLS

Languages: Mandarin (Native), English (TOEFL iBT: [85](#))

Programming Languages: Python, Bash, SQL, R, SAS, Spark(including kafka&Ray), Java, Matlab;



Transcript of Academic Record

Family Name: Hu Student ID: 12111214 Residential College: Zhicheng College
Given Name: Qiang Date of Enrollment: 22/08/2021 Department: Department of Statistics and Data Science
Gender: Male Duration: 4years Program: Data Science and Big Data Technology
Date of Birth: 28/05/2004 Date of Graduation: 2025.06.30 ID No.: 431103200405280074
Now: in campus

Course	Credit	Letter Grade	Pct Grade	Categ	Course	Credit	Letter Grade	Pct Grade	Categ
Academic Year2021-2022 Fall Semester									
Military Theory	2	P	P	GR	Military Skills	2	P	P	GR
General Physics A (I)	5	A+	97	GR	Experiments of Fundamental Physics	2	B	86	GR
The Basic Principles of Marxism	2	A+	98	GR	SUSTech English II	4	A-	91	GR
Advanced Linear Algebra I	4	A+	99	GR	Mathematical Analysis I	5	B+	87	GR
Writing and Communication Skills	2	P	P	GR	Practice Course of the Basic Principles of Marxism	1	P	P	GR
Physical Education I	1	A	95	GR	*****				
Academic Year2021-2022 Spring Semester									
Practice Course of Brief History of Modern China	1	P	P	EC	Mathematical Analysis II (H)	5	A+	97	GR
Physical Education II	1	A+	100	GR	Introduction to Engineering	2	P	P	GE
General Physics B (II)	4	A	96	GR	SUSTech English III	4	A-	92	GR
Advanced Linear Algebra II (H)	4	A	93	ME	Fundamentals of Electric Circuits	2	A+	97	GE
Practice Course of Morality and Rule of Law	1	P	P	GR	Introduction to Computer Programming A	3	A+	100	GR
Academic Year2021-2022 Summer Semester									
Introduction to Integrative System Design	4	A-	91	GE	*****				
Academic Year2022-2023 Fall Semester									
The Outline of Modern and Contemporary History of China	2	A	93	GR	Immunity and Health	2	P	P	GE
TOEFL Preparation	0	P	P	GE	Introduction to Data Science	3	A+	97	ME
Data Structures and Algorithm Analysis B	3	A+	99	MR	Principles of Database Systems	3	A	95	ME
Mathematical Analysis III	5	A	96	MR	English for Academic Purposes	2	A-	92	GR
Probability Theory	4	A+	98	MR	Physical Education III	1	A+	98	GR
Academic Year2022-2023 Spring Semester									
Operational Research and Optimization	3	A	95	MR	Popular Music Appreciation and Performance	2	A-	91	GE
Situation and Policy	2	A+	97	GR	Elementary Spanish	2	P	P	GE

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Course	Credit	Letter Grade	Pct Grade	Categ	Course	Credit	Letter Grade	Pct Grade	Categ
Physical Education IV	1	A	95	GR	Computer Vision	3	A+	97	GE
Discrete Mathematics	3	A+	99	MR	Ordinary Differential Equations A	4	A	94	ME
Mathematical Statistics	3	A+	99	MR	*****				

Academic Year2023-2024 Fall Semester									
Flower Arrangement Skills	1	P	P	GE	Distributed Storage and Parallel Computing	3	A	93	MR
Physical Education V	0	B+	88	GR	Practice Course/Introduction to Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics	2	P	P	EC
An Introduction to Western Philosophy	2	A	93	GE	Time Series Analysis	3	A-	90	ME
Statistical Linear Models	3	A	94	MR	Artificial Intelligence B	3	A-	91	MR
Morality and Rule of Law	2	A	96	GR	Advanced natural language processing	3	A	95	GE
Statistical Learning	3	A+	99	MR	*****				

Academic Year2023-2024 Spring Semester									
Research Projects	2	P	P	EC	Multivariate Statistical Analysis	3	A	94	MR
Data Science Practice	3	A	96	MR	Statistical Data Analysis with SAS	3	A	94	MR
Colors and Cultures of the Arab World	2	P	P	GE	Mao Zedong Thought and Introduction to the Theoretical System of Socialism with Chinese Characteristics	3	A+	97	GR
Introduction to Earth Sciences	3	A	93	GE	Physical EducationVI	0	A	96	GR
Big Data Analysis Software and Application (Hadoop or Spark)	3	A	93	MR	*****				

Credits Achieved: 156 (credits required for graduation: 141) Grade Point Average: 3.93

Student Ranking: 1/53 Weighted Average Score: 94.81

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说 明

1. 成绩与绩点的换算关系

(1) 等级制、百分制成绩对应绩点

绩点	4.00	3.94	3.85	3.73	3.55	3.32	3.09	2.78	2.42	2.08	1.63	1.15	0
等级	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
百分参考	97~100	93~96	90~92	87~89	83~86	80~82	77~79	73~76	70~72	67~69	63~66	60~62	<60

(2) 通过/不通过式成绩

以通过 (P, Pass)、不通过 (F, Fail) 方式记载成绩的课程：成绩为通过的，计入学分、不计入平均学分绩点(GPA)；成绩为不通过的，既不计入学分，也不计入平均学分绩点(GPA)。

2. 平均学分绩点 (GPA) 的计算方式

一门课的学分绩 = 绩点 × 学分数

平均学分绩点 (GPA) = \sum 所修课程学分绩 ÷ \sum 所修课程学分数

3. 课程类别说明

通必：通识必修课

通选：通识选修课

专必：专业必修课

专选：专业选修课

其他：培养方案外课程

4. 标识说明

W：退课

Notes

I. Conversion from course grades to grade points

i. Grade point equivalents

Grade Point	4.00	3.94	3.85	3.73	3.55	3.32	3.09	2.78	2.42	2.08	1.63	1.15	0
Letter Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Percentage Grade	97~100	93~96	90~92	87~89	83~86	80~82	77~79	73~76	70~72	67~69	63~66	60~62	<60

ii. Grade points for Pass/Fail grades

There are no grade points for courses assessed with the P (Pass)/F (Fail) grading system, therefore not included in the grade point average calculation.

II. Grade Point Average (GPA) Calculation

Weighted grade points of a course = Grade points × Course credits

GPA = Sum of all weighted grade points / Sum of all course credits

III. Course Categories

GR: General education required courses

GE: General education elective courses

MR: Major required courses

ME: Major elective courses

EC: Courses outside curricula but accredited by SUSTech

IV. Codes

W: Withdrawal

LD: Late drop, absent from the final exam

DM: Disqualified due to misconducts in the exam

EX: Exemption