BDT 23fall Orientation

Minghao WANG

01

PART ONE
About Me

About Me

- Bachelor: CSAI @ Southeast University 2018.8 – 2022.6
- Core Courses: Pattern Recognition, Machine Learning, Deep Learning, Natural Language Processing, … **All about AI, No cs-relevant course**
- **Master: BDT @ HKUST, Full-Time Student 2022.8 – 2023.6**

  Intern @ SMART Lab 2022.7 – 2023.5
- Now: PhD student in CBE @ HKUST, Room 4573.

Supervisor: Prof. Jiguang WANG and Prof. Hao CHEN

https://wmh1203.github.io

02

PART TWO
About BDT

About BDT

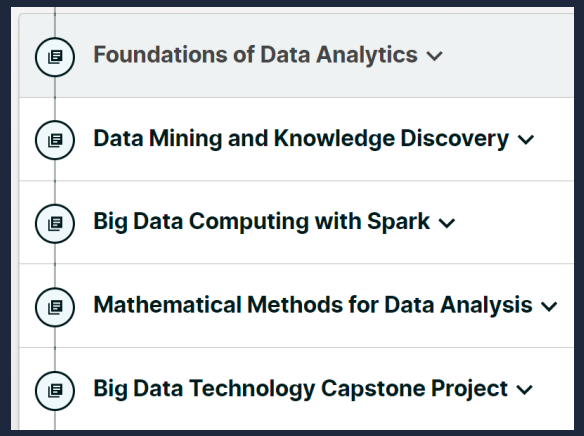
- New: HKUSTx's Big Data Technology MicroMasters® Program
- Course Enrollment: (Just a suggestion, my personal feedback)

★★★★★: MSBD 5013

★★★★: MSBD 5004, MSBD 5006, MSBD 5012

★★★: MSBD 5005, MSBD 5007, MSBD 5016

★: MSBD 5001, MSBD 5002



About BDT

- Course Enrollment: (Just a suggestion, my personal feedback)

MSBD 5001[c] RVC Foundations of Data Analytics Cecia CHAN 7:30 – 10:20pm Room: CYTG010 [redacted]	MSBD 5006[e] RVC Quantitative Analysis of Financial Time Series Shiqing LING 7:30 – 10:20pm Room: 1104 [redacted]	MSBD5004[c] RVC Mathematical Methods for Data Analysis Jianfeng CAI & Yang WANG 7:30 – 10:20pm [redacted]	MSBD 6000L[e] RVC Database Systems Frederick H. LOCHOVSKY 7:30 – 10:20pm Room: LT-K	MSBD 6000N[e] RVC Understanding Large Language Models Chi Keung TANG 7:30 – 10:20pm Room: 5506 [redacted]	MSBD 5017[e] RVC Introduction to Blockchain Technology James LEI 10:00am – 12:50pm Room: CYTG009B Room change to 5620 on 14 Oct
	MSBD 5018[e] RVC Natural Language Processing Yangqiu SONG 7:30 – 10:20pm Room: 2303				MSBD 5012[e] RVC Machine Learning Nevin ZHANG [redacted] Room: 2464 Room change to 4620 on 14 Oct

C: Core course; E: Elective course; RVC: Remote Video Capture

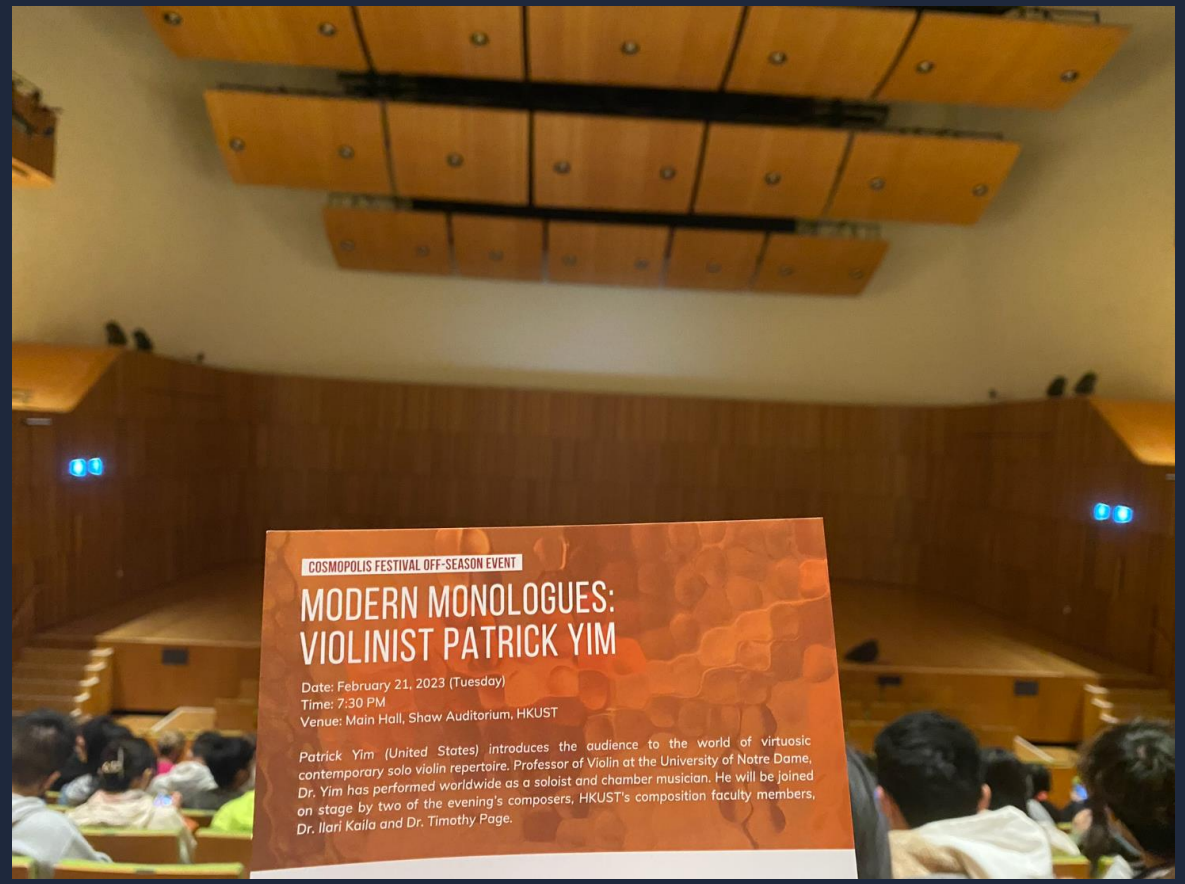
Path Advisor: http://pathadvisor.ust.hk/

About BDT

03

PART THREE
About HKUST

About HKUST


COSMOPOLIS FESTIVAL OFF-SEASON EVENT
MODERN MONOLOGUES:
VIOLINIST PATRICK YIM
Date: February 21, 2023 (Tuesday)
Time: 7:30 PM
Venue: Main Hall, Shaw Auditorium, HKUST
Patrick Yim (United States) introduces the audience to the world of virtuosic contemporary solo violin repertoire. Professor of Violin at the University of Notre Dame, Dr. Yim has performed worldwide as a soloist and chamber musician. He will be joined on stage by two of the evening's composers, HKUST's composition faculty members, Dr. Ilari Kaila and Dr. Timothy Page.

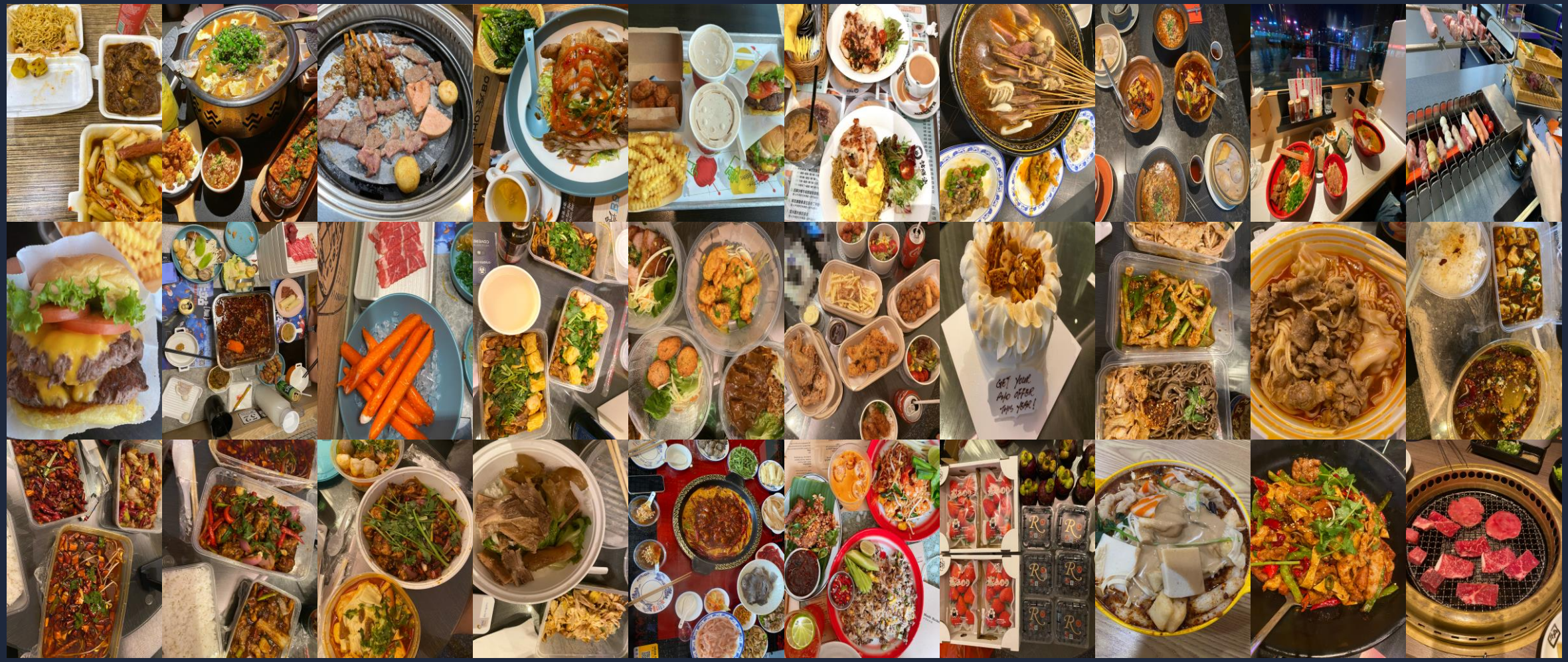
About HKUST

Various Resources

BDT Graduates Info

	Further Studies	Full-time Employed	Return to Homeland
2017	3.30%	36.70%	55.00%
2018	3.00%	27.70%	67.30%
2019	6.90%	28.70%	63.20%
2020	6.00%	18.10%	75.90%
2021	8.20%	16.50%	71.80%
2022	3.90%	25.00%	68.40%
Total	5.28%	25.00%	67.48%

Spare Time Eating~



04

PART THREE
After BDT

Why pursue PhD?

- Highest Degree
- Career Advancement
- Competitive Scholarship (in Hong Kong)
- Famous, Knowledgeable and Patient Profs (not all)

My timeline

1. Which area? (CV, NLP, DS, Robot, ⋯)
2. Which school? (ust, ust-gz, others)
3. AP or Prof?

Jul. 12, 2022, Start finding mentors

Mar. 23 First interview with Prof

Apr. 10 Second interview with Prof

Apr. 19 Oral offer from Prof. WANG

Dec. 15, 2021, Get offer from BDT

Jul. 27, 2022, Join SmartLab as intern

Apr. 8, 2023, ICCV submission (x)

Apr. 18, 2023, Reference to another Prof

May 12, 2023, Get offer from CBE

Criteria

- UG: University level (don't worry), gpa / ranking (important)

  ~~National Scholarship (for mainland applicants), CCF-A first author paper * 1~~

- PG: Intern / Independent Project (very important)

  gpa / ranking, Scholarship

Suggestions

- IP / Intern is very important, especially for those who do not have publications
- Choose your area.
- Behave well in your courses; be smart in the course enrollment.
- Do prepare asap.
- Interdisciplinary area is also a good choice.

department

prof

place

SmartLab Recruitment

For undergraduate and master students, research positions such as intern and research assistant are also available. A minimum of 3 months is required (remote mode is also acceptable).

Interested candidates are welcome to send their **resumes**, **transcripts** and other relevant materials to Prof. Chen's email: jhc[at]ust.hk. Please indicate the application position in the subject of email.

- No pay (student, not research assistant)
- Workload acceptable (but not light)
- PhD student / Postdoc guidance
- Not that easy to get an offer (need a MICCAI or above during time)

THANK YOU

Minghao WANG