Bingda Tang

汤秉达

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Education

2021.09 - Present	**B.Eng in Computer Science and Technology**, *Department of Computer Science and Technology, Tsinghua University* Academic Performance: **3.84 / 4.00**
2018.09 - 2021.06	**High School Diploma**, *Guangzhou Zhixin High School*

Experience

2024.07 - Present	**Research on Generative Models for Visual Synthesis**, *Courant Institute of Mathematical Sciences, New York University*, Advised by **Saining Xie**
2023.09 - 2024.03	**Research on 3D Computer Vision and Graphics**, *Institute for Interdisciplinary Information Sciences, Tsinghua University*, Advised by **Li Yi**
2023.07 - 2024.06	**Research on Foundation Models for Medical Imaging**, *Department of Computer Science and Technology, Tsinghua University*, Advised by **Ting Chen**

Publications

Preprint	**CORE4D: A 4D Human-Object-Human Interaction Dataset for Collaborative Object REarrangement**, *Yun Liu, Chengwen Zhang, Ruofan Xing,* ***Bingda Tang***, *Li Yi*[†]
Preprint	**Building Universal Foundation Models for Medical Image Analysis with Spatially Adaptive Networks**, *Lingxiao Luo, Xuanzhong Chen,* ***Bingda Tang***, *Xinsheng Chen, Chengpeng Hu, Yujiang Li, Rong Han, Ting Chen*[†], Arxiv, Code

Skills

Natural Languages	Chinese (Native), English (686/710 in CET6), Japanese (Beginner)
Programming Languages	C/C++, Python, Rust, R, JavaScript/TypeScript
Highlight Coursework	Foundation of Object-Oriented Programming: **A**, Programming and Training: **A**, Introduction to Complex Analysis: **A+**, Multivariate Statistical Analysis: **A**, Advanced Topics in Linear Algebra (English): **A+**, Physics for Scientists and Engineers B(2): **A+**, Principles and Practice of Compiler Construction: **A**

Honors

2020.10	First Prize, Preliminary Round, 34th Chinese Chemistry Olympiad
2019.10	First Prize, Preliminary Round, 33th Chinese Chemistry Olympiad

Miscellaneous

2022.09 - Present	Member of Tsinghua University Symphonic Band