## In Memory of a Curious Mind and a Musical Soul

Memorial for LUO Shengmen ILLC, Amsterdam. April 7, 2025

### An unusually curious student



### April 27, 2023: certificate ceremony



### April 27, 2023: dialogue with Martin



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| 清华逻辑随笔<br>Tsinghua Logic Blog   |
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| 清华逻辑随笔(Tsinghua Logic Blog)   |
| 是清华大学逻辑学学生和老师共同创办的  |
| 栏目。其上会不定期以随笔的形式刊登同  |
| 学或老师近期对逻辑相关学术内容的所闻  |
| 所想。这个栏目希望提供一个学术发表之  |
| 外非正式的平台,促进大家进一步学习和  |
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21:10 🔊 ::!! ? •  $\times$ ... 本文作者:罗生门,清华大学哲学系本科生,主 要兴趣为自然语言语义学,同时对语言哲学和认 知科学感兴趣。 用游戏解释语言 ——博弈语义简介 语言的意义[1]是如何生成的?在语 言学家和逻辑学家的传统观点中, 基本语言片段的意义由词库指定, 在一门语言中相对固定,幼儿通过 学习这个词库来掌握意义,而复杂 片段的意义则由其组成部分的意义 决定。这种观点下,意义不涉及主 体的行为,可以称为"零主体的意 义"。而从上世纪七十年代开始, 将意义视为信息交互的观点开始兴 起: 言说者通过语言改变听者头脑 中的信息状态, 而意义便由这种变 化确定: 一句话的意义就是其能给 👼 罗生门妈妈 ♡  $\heartsuit$ ്വ a ∞ 水木逻辑 20 70 10

#### Acknowledgements

When I enrolled as an undergraduate student in the School of Life Sciences, I had no idea that I would end up writing a thesis related to logic, language, or philosophy. Over the years, my academic journey took several unexpected turns. In the spring of 2021, during Tang Hao's course on the philosophy of language, I was first introduced to analytic philosophy. At a time when I was uncertain about my future academic direction, I realised that this was an ideal field for me. Subsequently, through courses taught by Jin Yuelin professors Dag Westerståhl, Jeremy Seligman, Martin Stokohof, and Johan van Benthem, I gradually explored the realm of logic and its intersections with other fields. In particular, it was in Johan's course that I first developed a keen interest in the semantics of natural language, an interest that has flourished in the following semesters. The influences from these diverse disciplines are all reflected in this thesis. I am grateful to these outstanding teachers and will never forget the excitement of walking into each of their classes, eager to discover new ideas and insights.

I am especially grateful to Liu Fenrong. As the director of our Joint Research Centre for Logic, her enthusiasm for promoting logic among us students, almost with the passion of preaching, and her extrordinary interpersonal energy have brought many like-minded people together. Thanks to her efforts, I have formed the most invaluable friendships with them. Her personal support for me has also been greatly helpful. To me, the logic centre has become an oasis and a home in Tsinghua, the tonic note in my academic journey.

Most importantly, I owe my heartfelt gratitude to my supervisor, Dag Westerståhl. His guidance has been comprehensive, covering everything from the overall topic of my thesis to the minutest details, including phrasing and typo corrections. He has meticulously read and reviewed every version of my drafts, providing weekly feedback that was crucial to my progress. When I doubted the value of my ideas, he has always been supportive and encouraged me to explore my original thoughts, which have blossomed in this thesis. I genuinely feel fortunate to have Dag as my supervisor.

### January 8, 2025

 "现在主要的兴趣从自然语言转向更形式语言和数学的内容了, 寒假小学期和下学期的选课也都比较偏数学"。

• "Now my main interest has shifted from natural language to more formal languages and mathematics. The courses I chose for the winter term and next semester are also more math-oriented." Tsinghua University - University of Amsterdam Logic Research Centre 10th Anniversary Celebration

Time: 2:30-5:30 Afternoon Nov 4, 2023 Location: Center for faculty development Chair: Liu Fenrong

- 1. Li Luming Vice President of Tsinghua University
- 2. Joost van Deutekom First Secretary Political Affairs Department, Embassy of the Kingdom of the Netherlands in China
- 3. Robert van Rooij Director of the Institute for Logic, Language and Computation, University of Amsterdam
- 4. Johan van Benthem 10 years of JRC and the road ahead

Musical performanceby Luo Shengmen (Tsinghua undergraduate)J. S. Bach, Goldberg Variations, BWV 988 (Excerpts)

### June 15, 2024



# Shengmen left us too soon, but his curiosity and his music remain with us.