

# Welcome to Seminar 0

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# Introduction to Seminar

- Proper Name: Still imagining...
- Frequency: Twice a week (In an ideal state)  
Time schedule would be flexible
- Content:  
The extension of compulsory mathematical knowledge (linear algebra, calculus, probability theory, numerical analysis, optimization theory, differential equations, discrete mathematics, etc.) and its application in engineering fields (such as the mathematical foundation of artificial intelligence)
- Hope to expand to more diverse topics through everyone's efforts

# Introduction to Seminar

- Academic Advisors (currently)  
Peng Zeng, Zheng Yang, Kunpeng Wang
- Speakers (currently)  
Advisors, Chaojia Yu, Yuchen Wang
- Event Planner: Zezhou Zhang  
Thank you SCUPI for giving such a great platform.  
Thank you CC for hosting our seminar.  
Thanks for being here and sharing your time with us. We sincerely appreciate your interest and engagement in today's seminar.

# Seminar 0

- Given by: Yuchen Wang
- Linear Algebra as a Cross-Disciplinary Toolbox: Algebra, Geometry and Physics



Speaker for Seminar 0: Yuchen Wang

# Epilogue: Potential Topics & Vision

- Potential Topics
- Advanced Mathematics(e.g. Topology, Numerical Analysis)
- History Series(Math/Physics/CS/..)
- Math for Engineering(e.g. AI)
- “Reading Textbook Together”
- **Vision**
- Providing understandable content
- Sharing INSIGHTS
- Looking forward to inspiring you in certain moments and fields

# Feedback and Suggestions

Concerning Interested Topics: Continue to fill out our survey



Concerning any ROUTINE suggestions  
Contact with Zezhou(jixi)



# Feedback and Suggestions

If you are interested in being a speaker, contact with Chaojia via Wechat



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or via email [2022141520192@stu.scu.edu.cn](mailto:2022141520192@stu.scu.edu.cn)  
(Academy only, other themes are not currently being considered.)  
or contact with our advisors (See <https://scupi.scu.edu.cn/>)

# Thank you!

See you at Seminar 1.