

Recitation Meeting Chat - 03/10/25

Quantum Mechanics Resources

- Veritasium recently uploaded a great clip about Quantum Mechanics:

<https://www.youtube.com/watch?v=qjZ1Ez28C-A>

LEGO4QUANTUM Slides

- Here are the slides I just showed about LEGO4QUANTUM:

<https://docs.google.com/presentation/d/1ogMIYl4JcPdXMHizd7TB4vUHcu87AOjis5L2rKOEj3l/edit?usp=sharing>

- LEGO4Quantum: <https://www.goodwall.io/tags/Lego4Quantum>

Holographic Setup

- Very simple Holographic setup:

<https://openuc2.github.io/docs/Toolboxes/DiscoveryInterferometer/InlineHolography>

Additional Resources

- Post-quantum cryptography: https://en.wikipedia.org/wiki/Post-quantum_cryptography
- Fab Academy: <https://fabacademy.org/2025/recitation/materials/index.html>
- Materiom: <https://www.materiom.org/>

OpenUC2 Resources

- For more information from the UC2 team, visit: <https://openuc2.com/>
- OpenUC2 wiki: <https://openuc2.github.io/>

Advanced Topics

- More sophisticated Holographic setup:
<https://openuc2.github.io/docs/Toolboxes/DiscoveryInterferometer/MachZenderInterferometer>
- Core One Prusa: <https://hackaday.com/2024/11/20/with-core-one-prusas-open-source-hardware-dream-quietly-dies/>
- Holography: <https://en.wikipedia.org/wiki/Holography>

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