許子駿
Oscar

📞 +886-987605719   ✉ tzuchunhsu@realtek.com

💼 tzu-chun-hsu-ab4b3b188   ⚫ Oscarshu0719

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Education

Zhejiang University

Bachelor of Engineering in Computer Science and Technology
Hangzhou, China   09 2016 – 07 2020

National Yang Ming Chiao Tung University

Master of Science in Computer Science and Engineering
Hsinchu, Taiwan   09 2022 – 02 2025

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Projects

1. Chord learning and adversarial framework for symbolic music generation.
2. Voice Conversion Based on Generative Adversarial Networks.
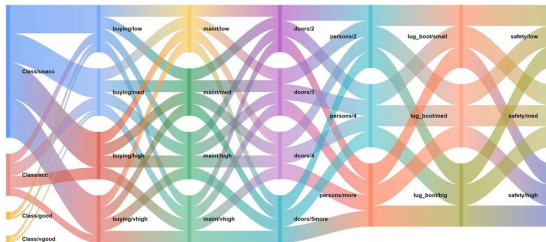3. Synthetic Data Generation using Conditional Normalizing Flows.

Figure 1: Sankey diagram example

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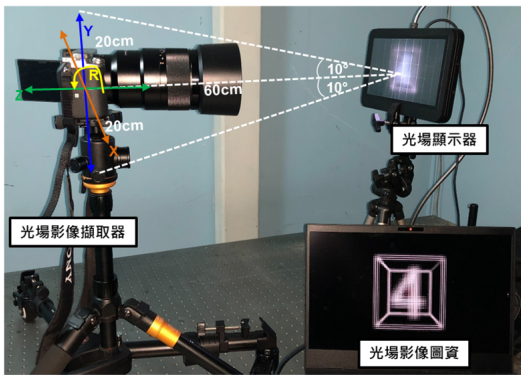### 4. Floating image quality compensation algorithm technology

Figure 2: Our floating image display system

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4. Floating image quality compensation algorithm technology

左上方觀看　　　　　上方觀看　　　　　右上方觀看
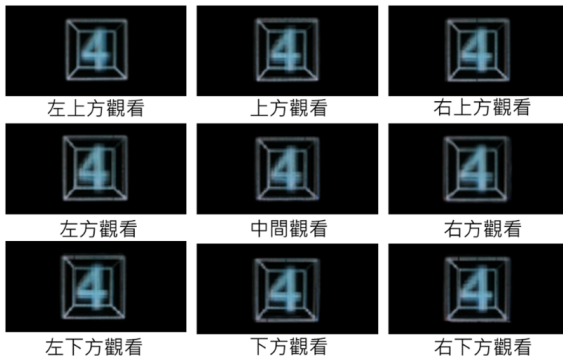左方觀看　　　　　　中間觀看　　　　　右方觀看
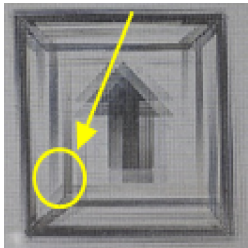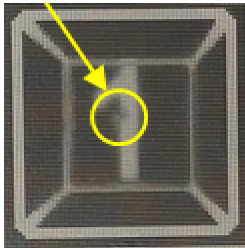左下方觀看　　　　　下方觀看　　　　　右下方觀看

Figure 3: 9 different views sample
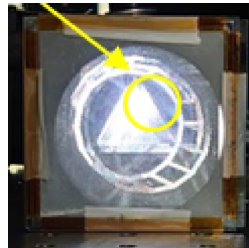
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(a) Mismatch   (b) Distortion   (c) Blur

Figure 4: Imperfection examples

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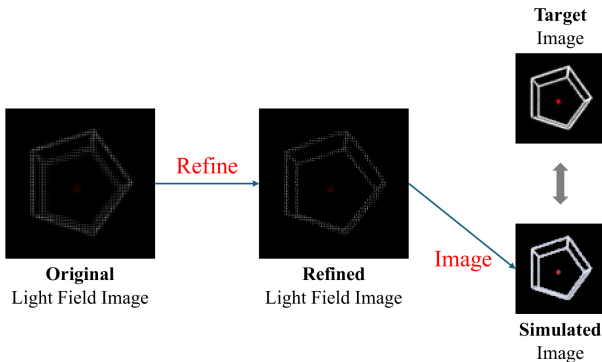## 4. Floating image quality compensation algorithm technology

Figure 5: Overview of our two-stage method

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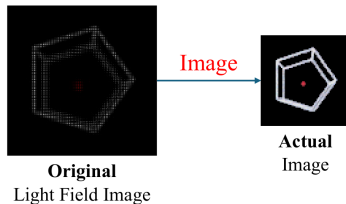

Figure 6: First-stage of our method

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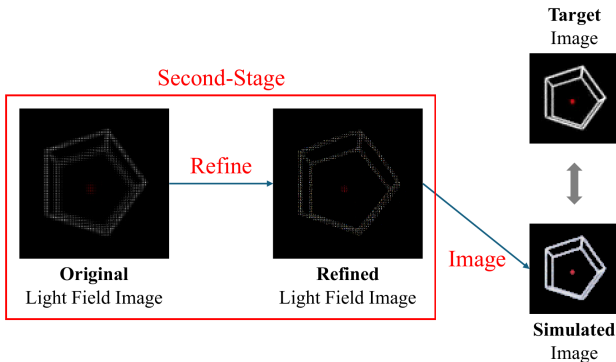
Figure 7: Second-stage of our method

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4. Floating image quality compensation algorithm technology

(a) Target image   (b) Original actual image (c) **Simulated** image after refinement

Figure 8: Light field image refinement sample 1

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4. Floating image quality compensation algorithm technology

(a) Target image   (b) Original actual image   (c) **Actual** image after refinement

Figure 8: Light field image refinement sample 1

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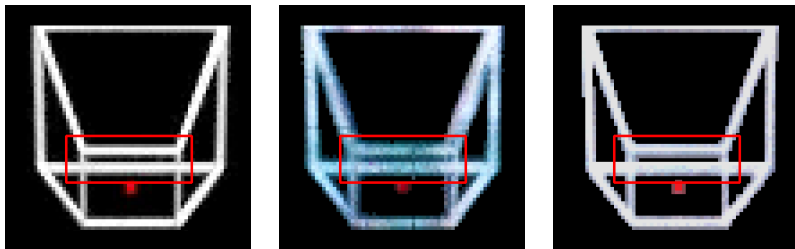## 4. Floating image quality compensation algorithm technology
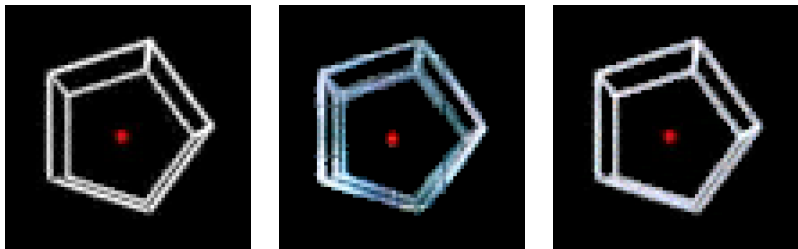

(a) Target image   (b) Original actual image   (c) **Actual** image after refinement

Figure 8: Light field image refinement sample 1

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4. Floating image quality compensation algorithm technology

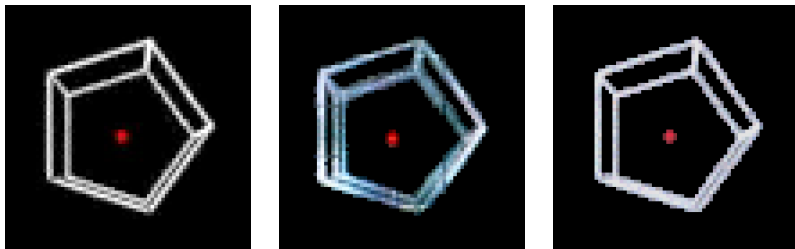(a) Target image   (b) Original actual image (c) **Simulated** image
                                                  after refinement

Figure 9: Light field image refinement sample 2

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4. Floating image quality compensation algorithm technology

(a) Target image   (b) Original actual image   (c) **Actual** image after refinement

Figure 9: Light field image refinement sample 2

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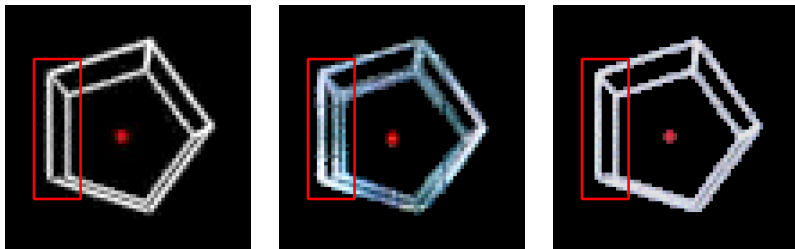4. Floating image quality compensation algorithm technology

(a) Target image   (b) Original actual image   (c) **Actual** image after refinement

Figure 9: Light field image refinement sample 2

Thanks for your attention

許子駿

Oscar

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in tzu-chun-hsu-ab4b3b188   ○ Oscarshu0719

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