

HW3

• 參考可改進相關論文

1. Implicit Neural Representations with Periodic Activation Functions

<https://arxiv.org/abs/2006.09661>

<https://github.com/vsitzmann/siren>

2. NeRF++: Analyzing and Improving Neural Radiance Fields

<https://arxiv.org/abs/2010.07492>

<https://github.com/Kai-46/nerfplusplus>

3. KiloNeRF: Speeding up Neural Radiance Fields with Thousands of Tiny MLPs

<https://arxiv.org/abs/2103.13744>

<https://github.com/creiser/kilonerf>

4. Fourier Features Let Networks Learn High Frequency Functions in Low Dimensional Domains

<https://arxiv.org/abs/2006.10739>

<https://github.com/tancik/fourier-feature-networks>

• 參考實機練習相關論文

1. E-NeRV: Expedite Neural Video Representation with Disentangled Spatial-Temporal Context

<https://arxiv.org/abs/2207.08132>

<https://github.com/kyleleey/E-NeRV>

2. PlenOctrees for Real-time Rendering of Neural Radiance Fields

<https://arxiv.org/abs/2103.14024>

<https://github.com/sxyu/plenocree>

3. Mip-NeRF: A Multiscale Representation for Anti-Aliasing Neural Radiance Fields

<https://arxiv.org/abs/2103.13415>

<https://github.com/google/mipnerf>