

## WaveMo: Learning Wavefront Modulations to See Through Scattering

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Ours



wavemo-2024.github.io

# See Through Scattering



### See Through Fog



### See Under Skin



# **Proposed Method**



# **Proposed Method**





## Learned vs. Random

Random Modulations



Our <u>Learned</u> Modulations



Learned Random

Modulation Transfer Function --- Higher the Better

10<sup>0</sup>

10<sup>-2</sup>

-100

Our learned modulations can preserve more high-frequency information.

0

50

100

-50

Frequency





# Our Team



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# For More Information ...



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