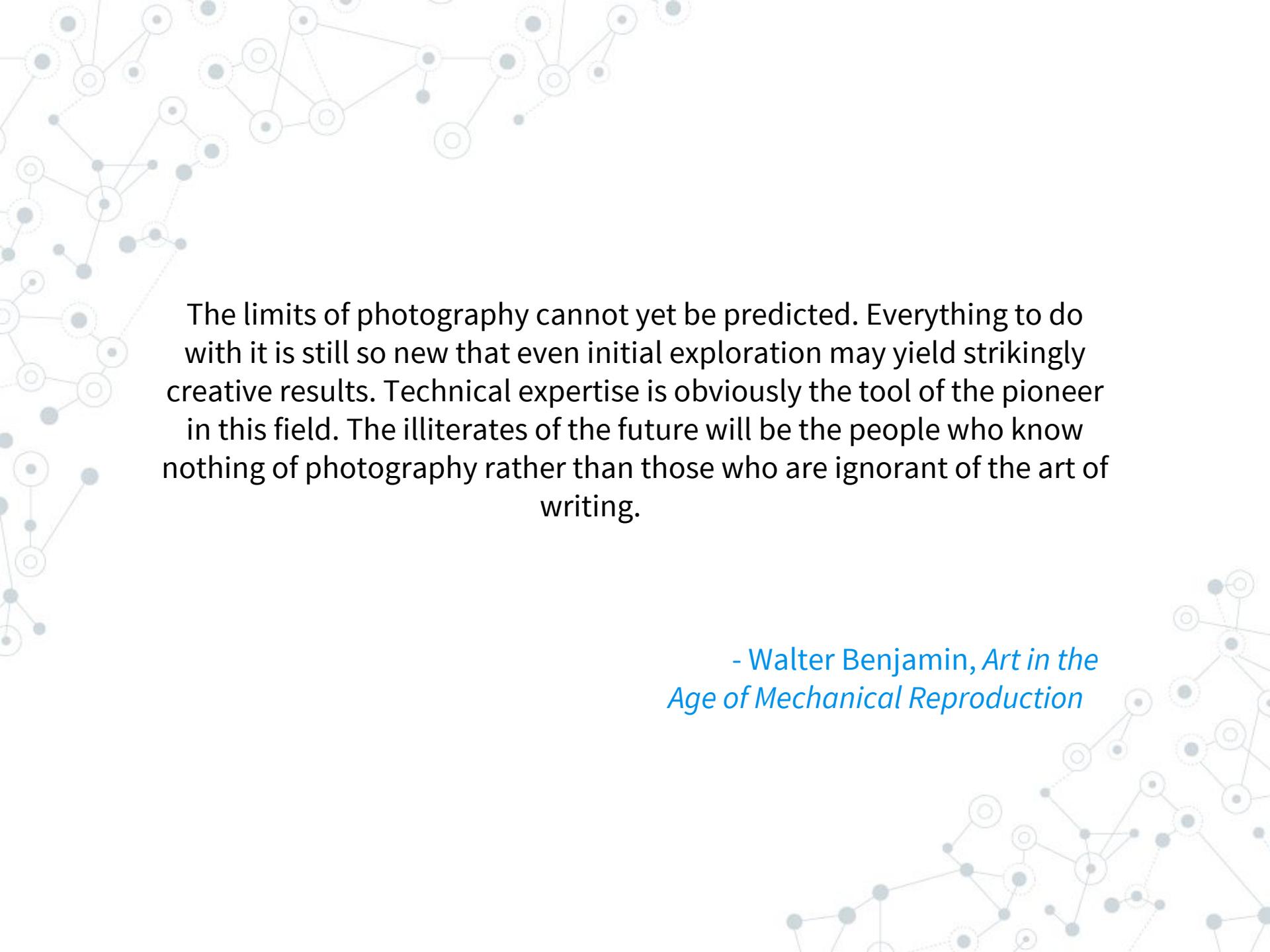


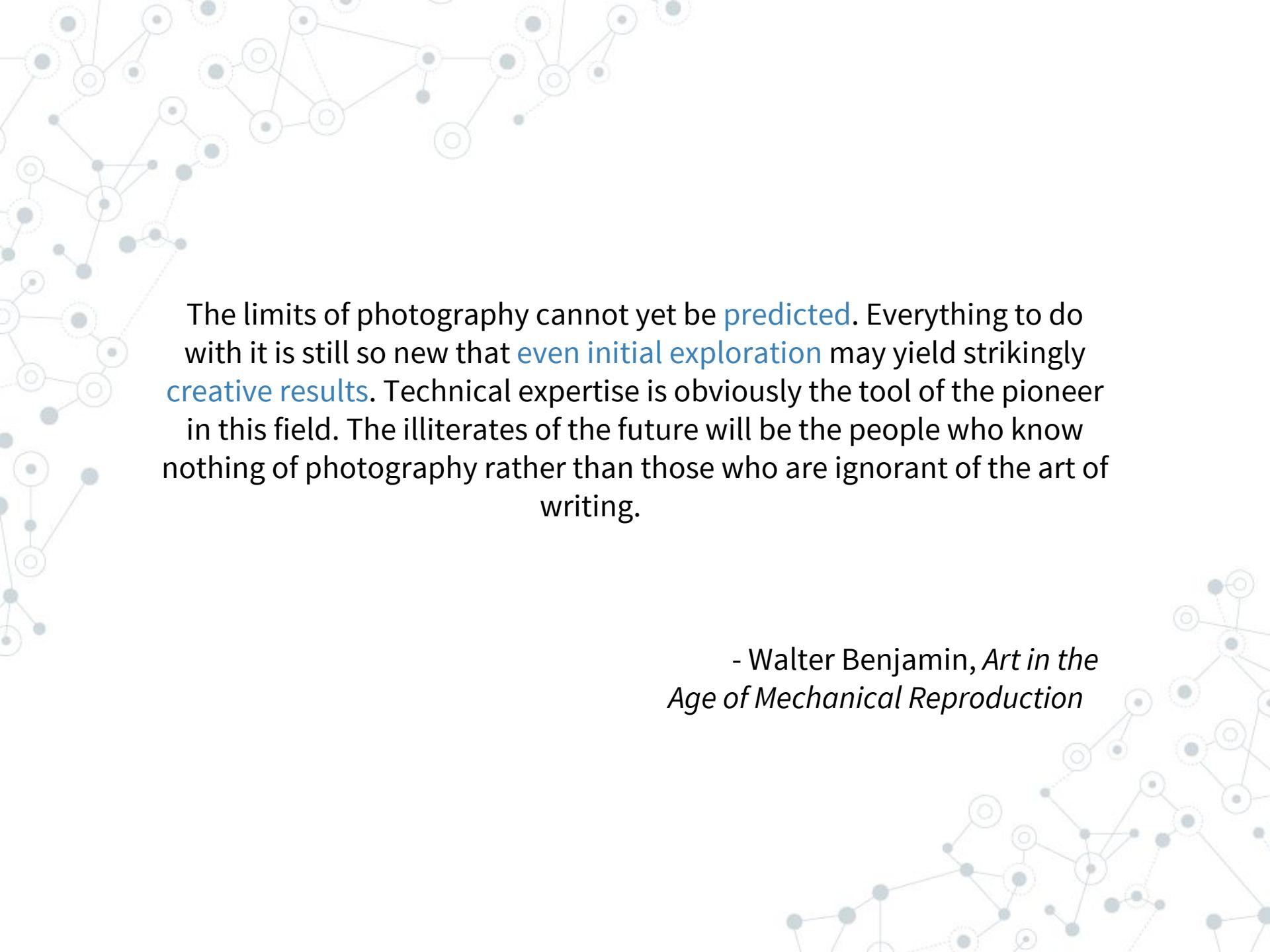
# Fast Style Transfer

Using deep learning to  
reinvent the image



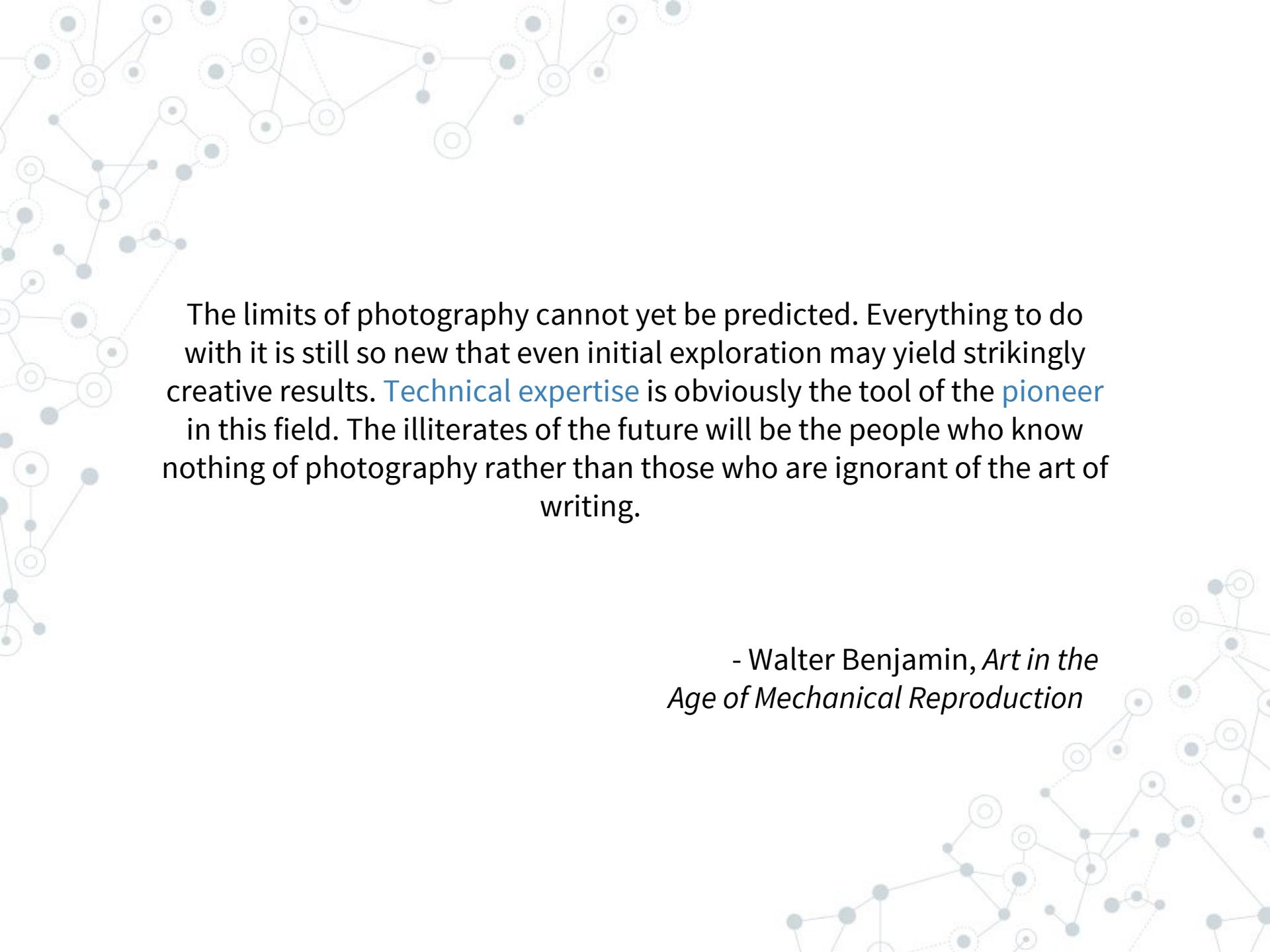
The limits of photography cannot yet be predicted. Everything to do with it is still so new that even initial exploration may yield strikingly creative results. Technical expertise is obviously the tool of the pioneer in this field. The illiterates of the future will be the people who know nothing of photography rather than those who are ignorant of the art of writing.

- Walter Benjamin, *Art in the Age of Mechanical Reproduction*



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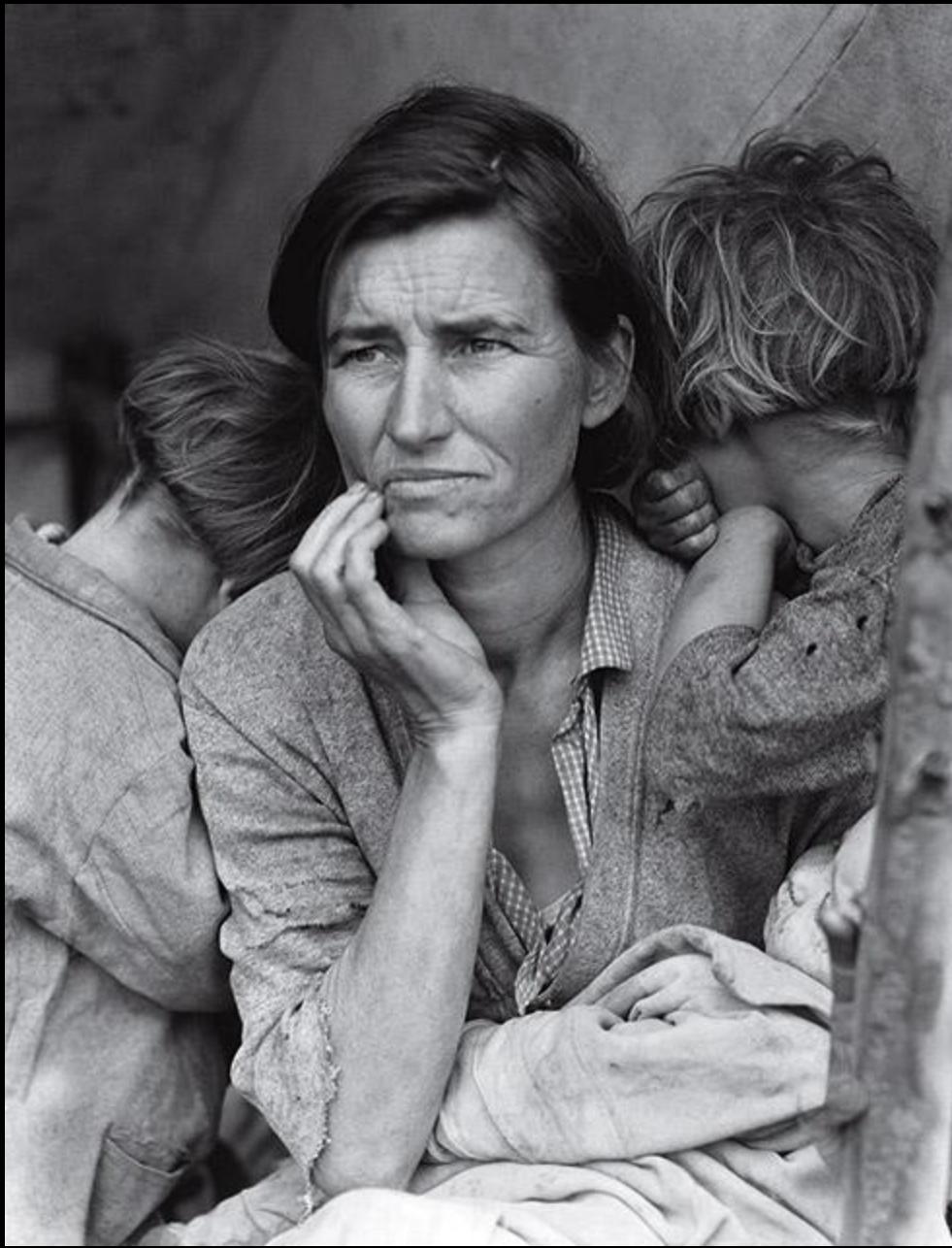
- Walter Benjamin, *Art in the Age of Mechanical Reproduction*

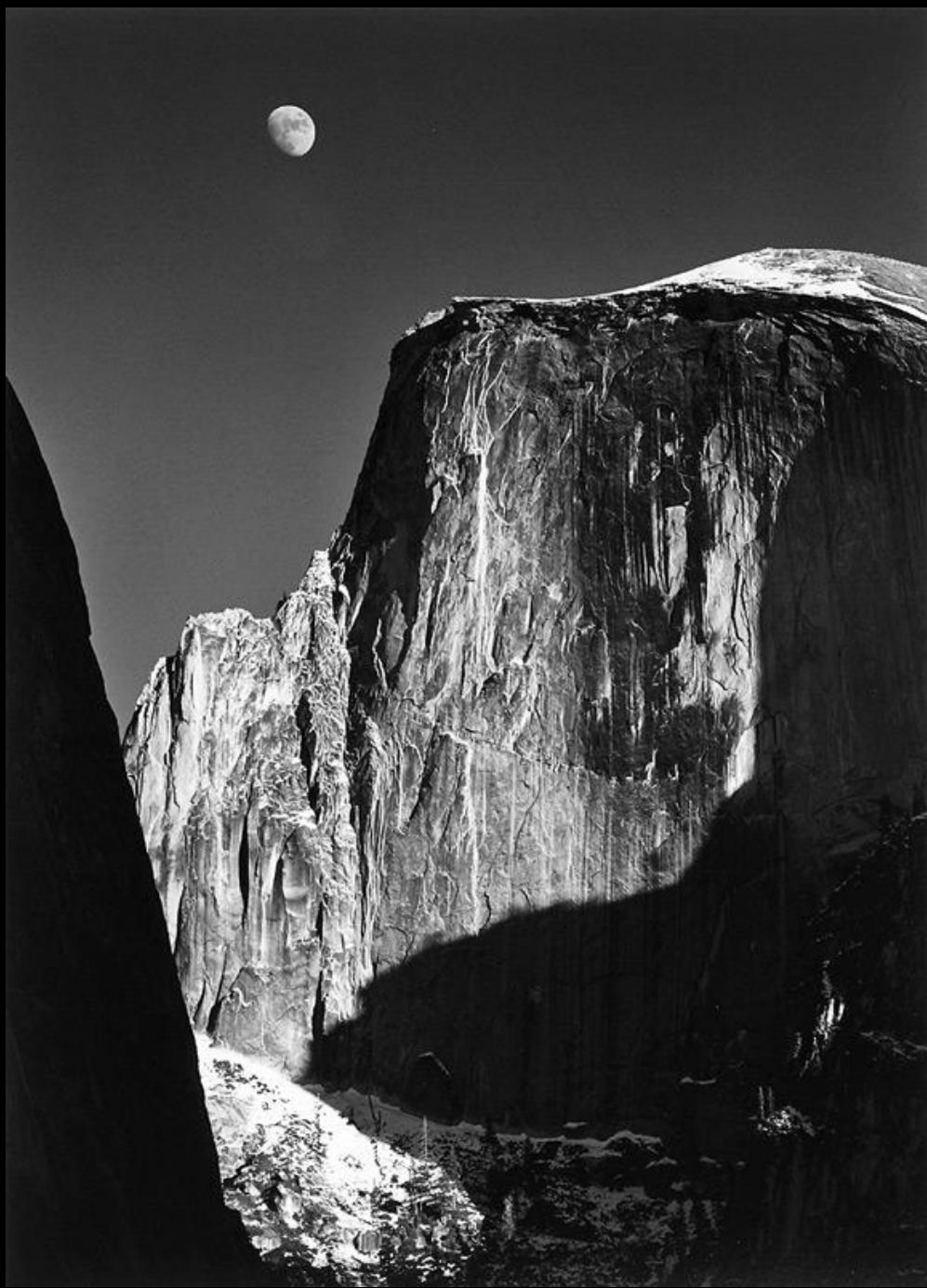


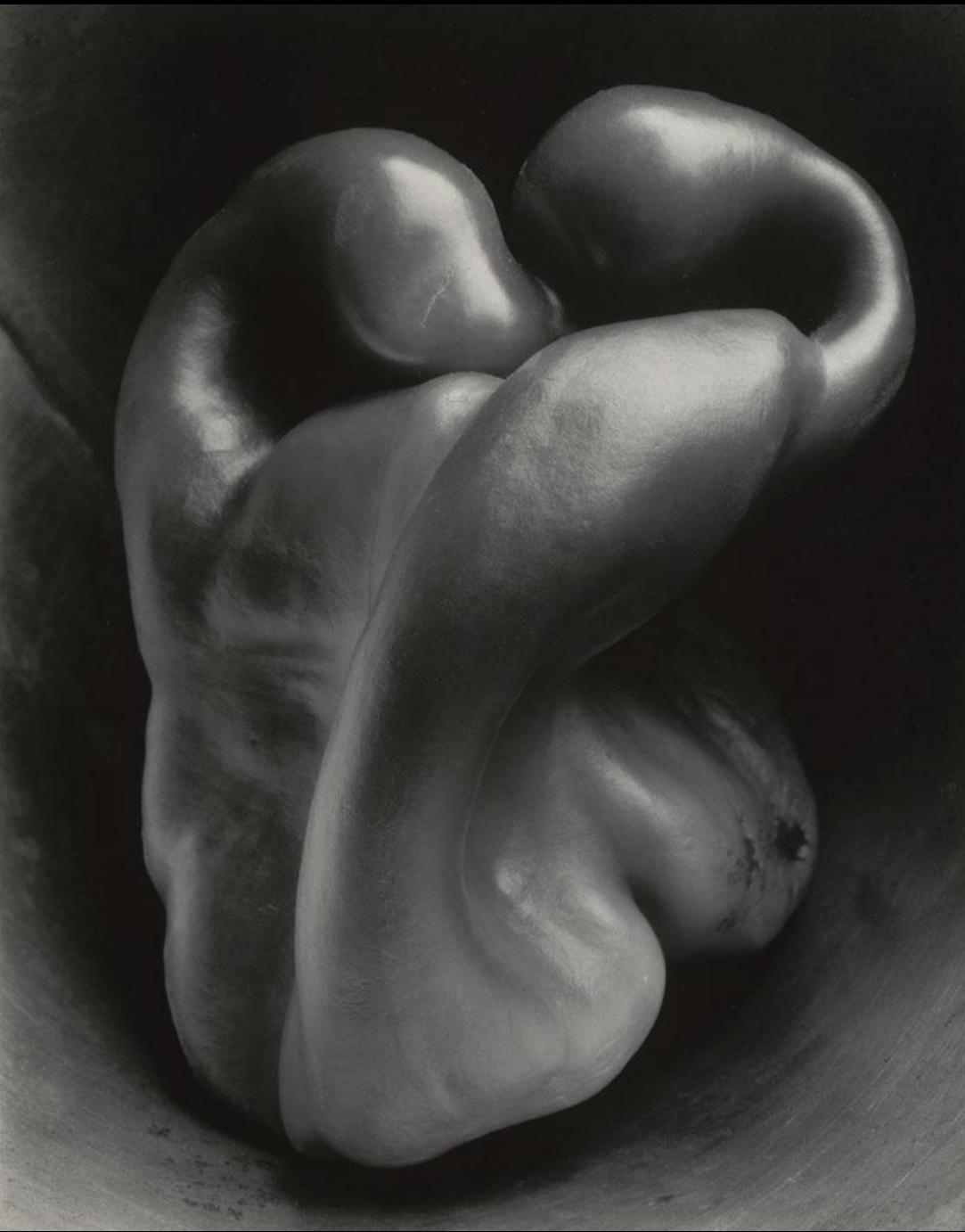
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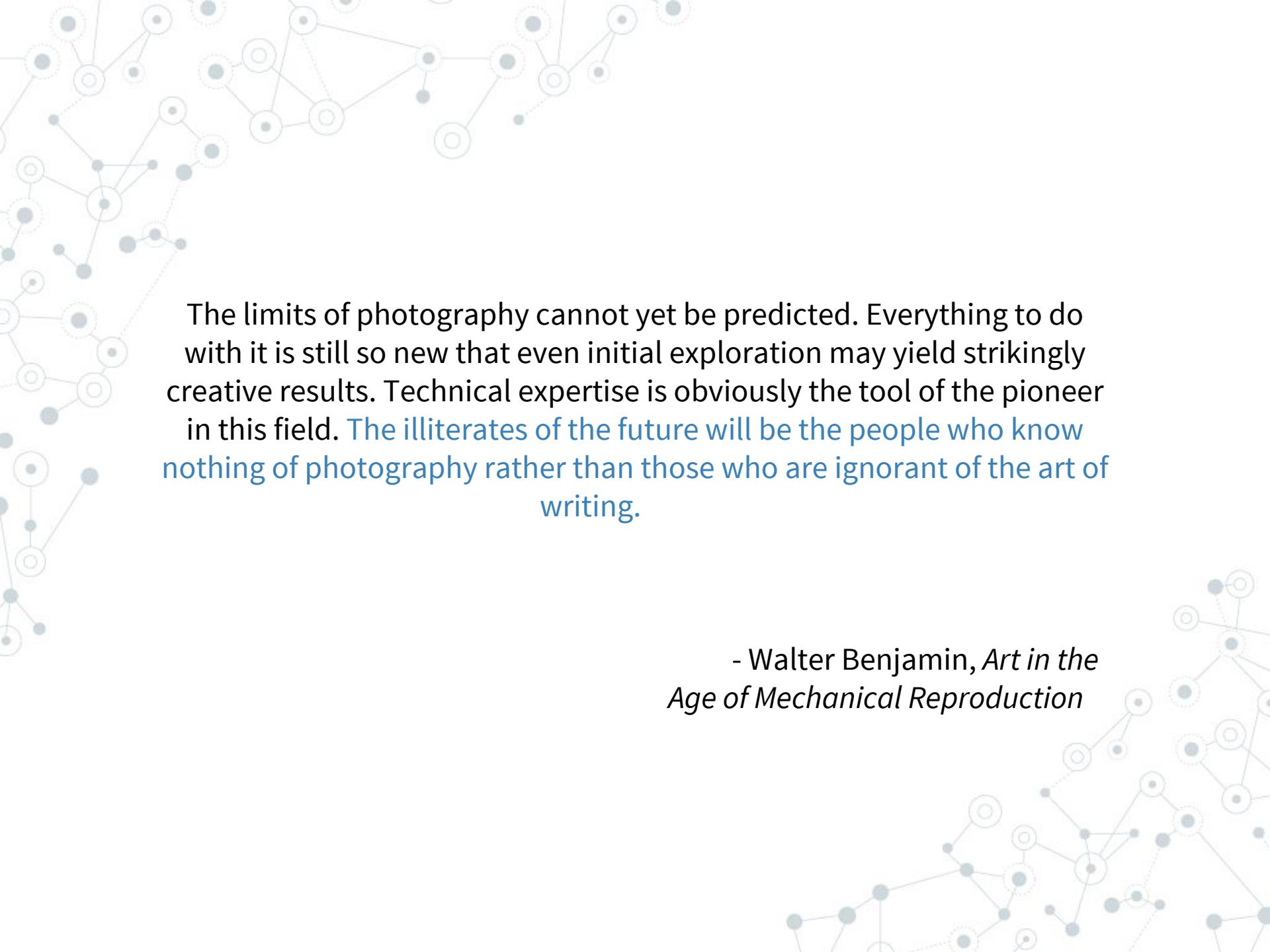






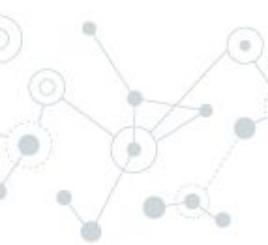
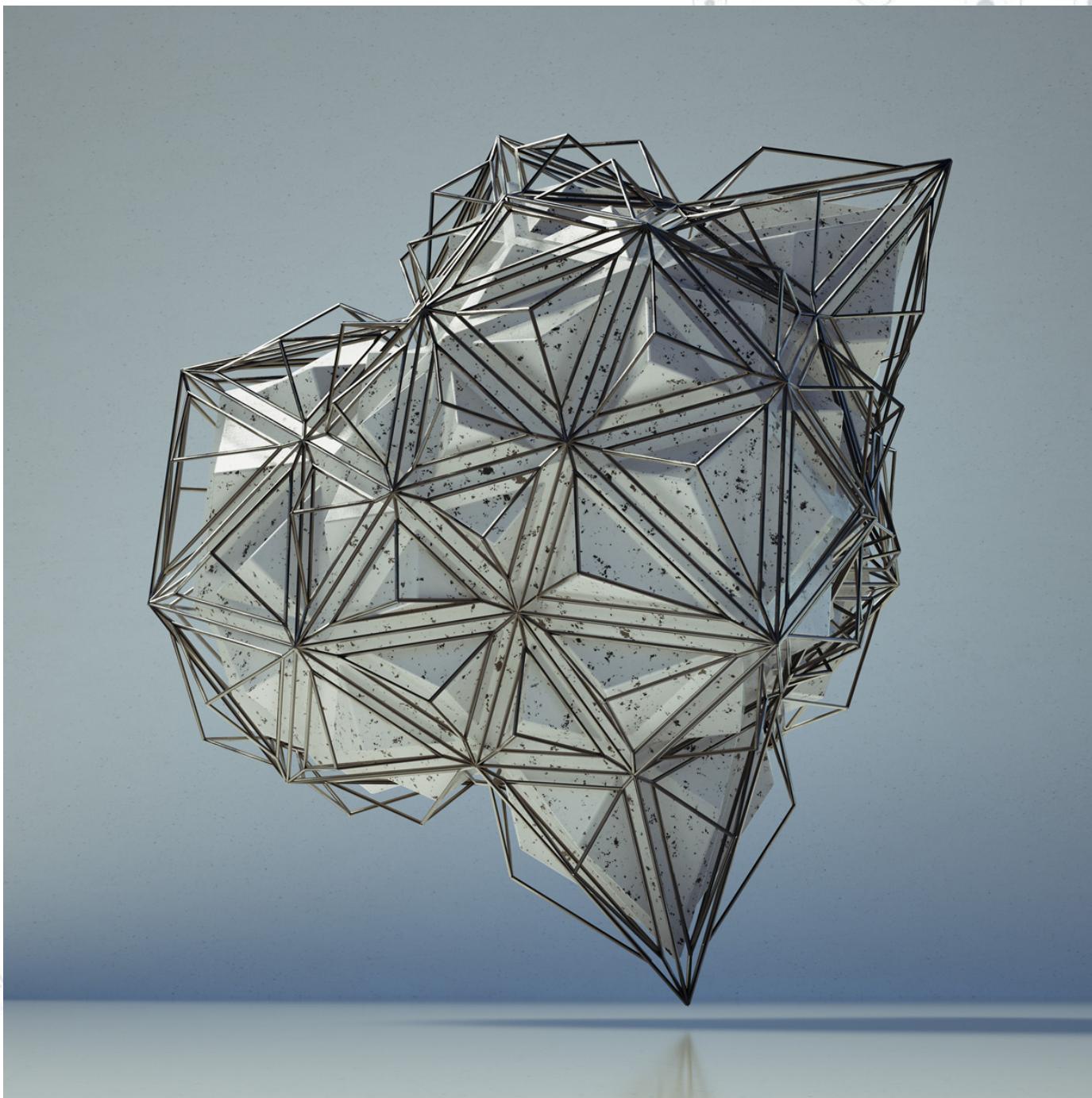


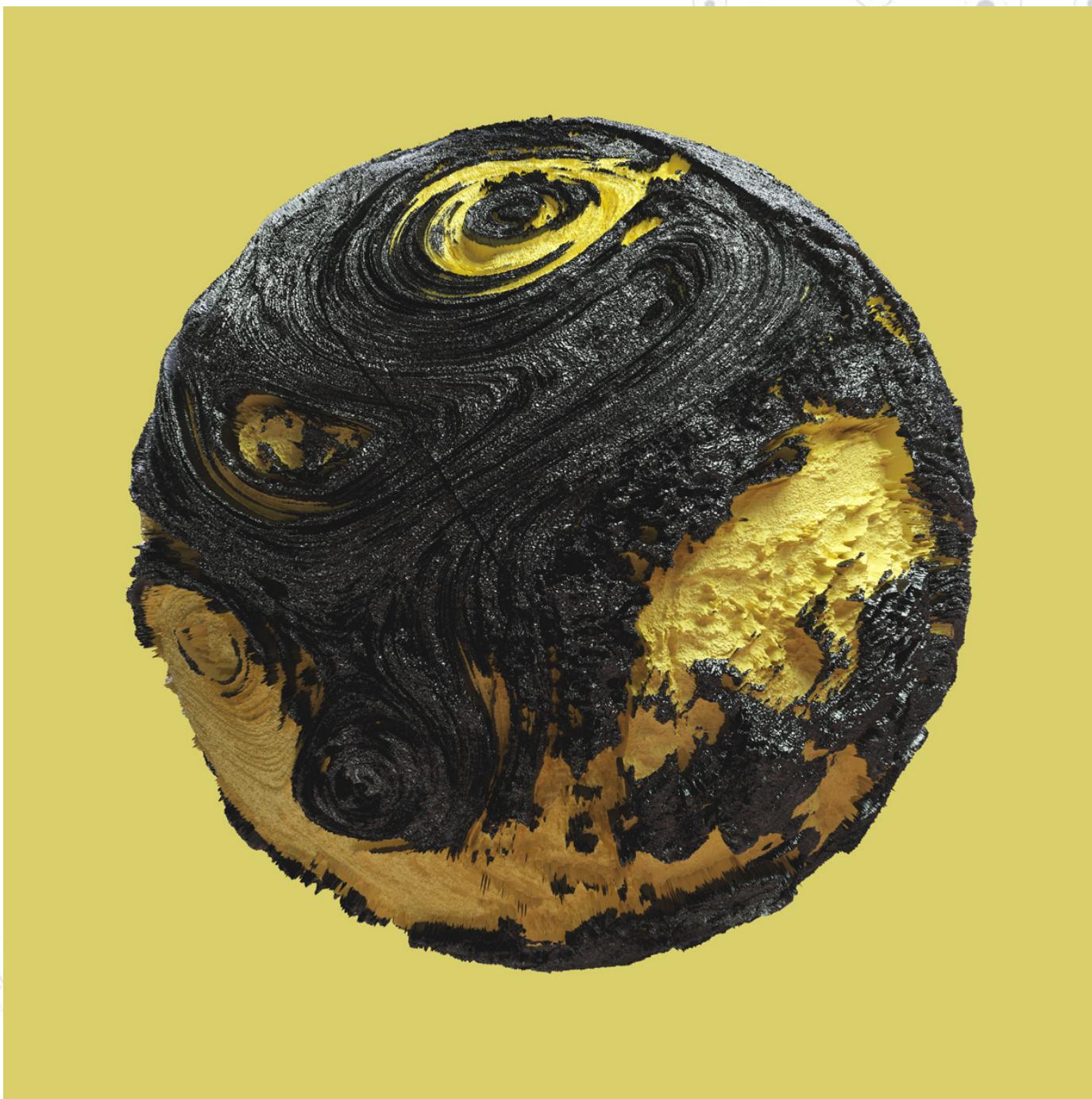




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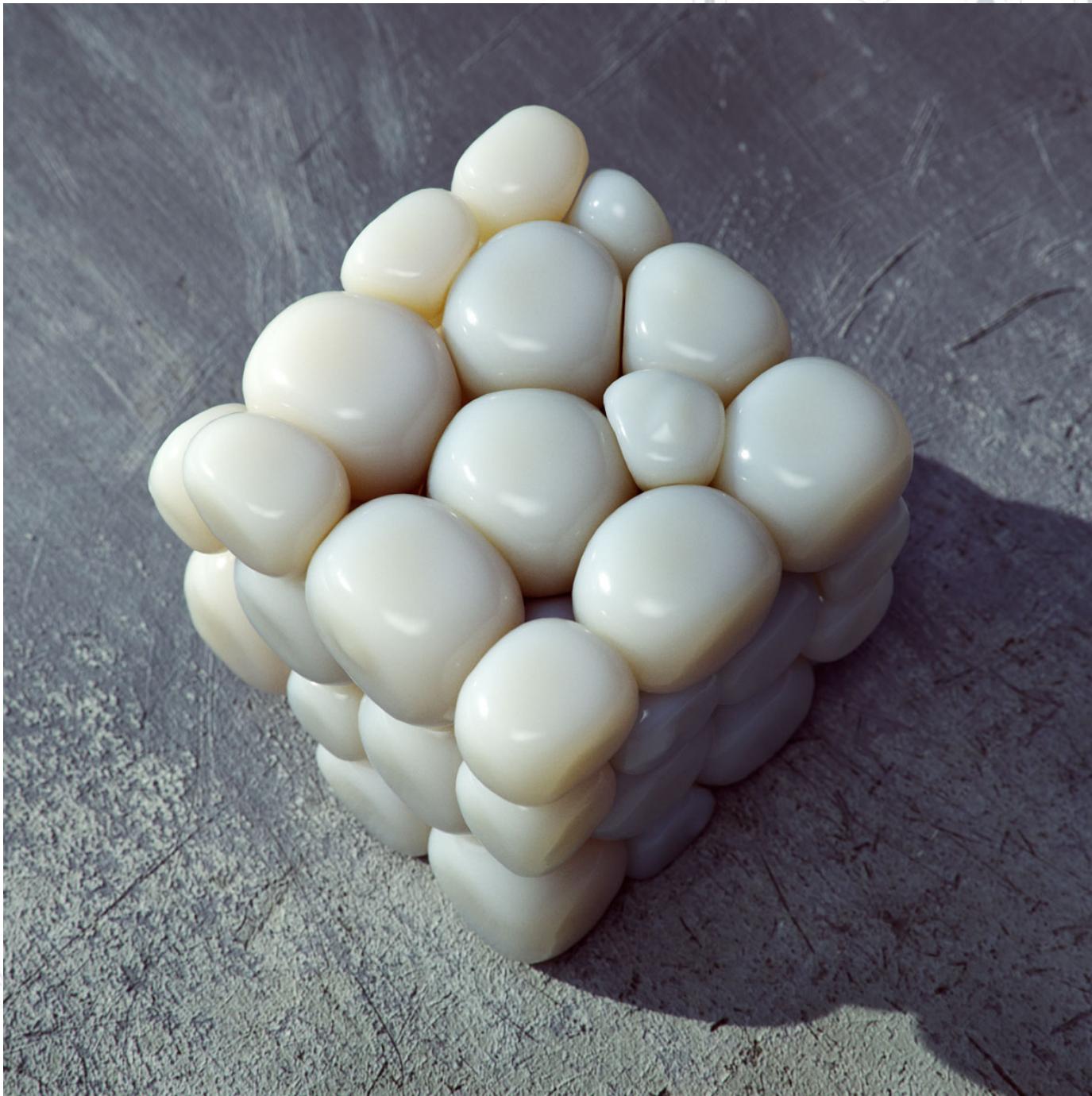
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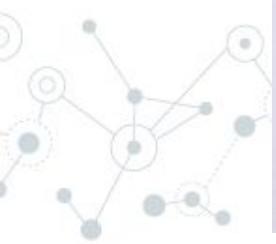




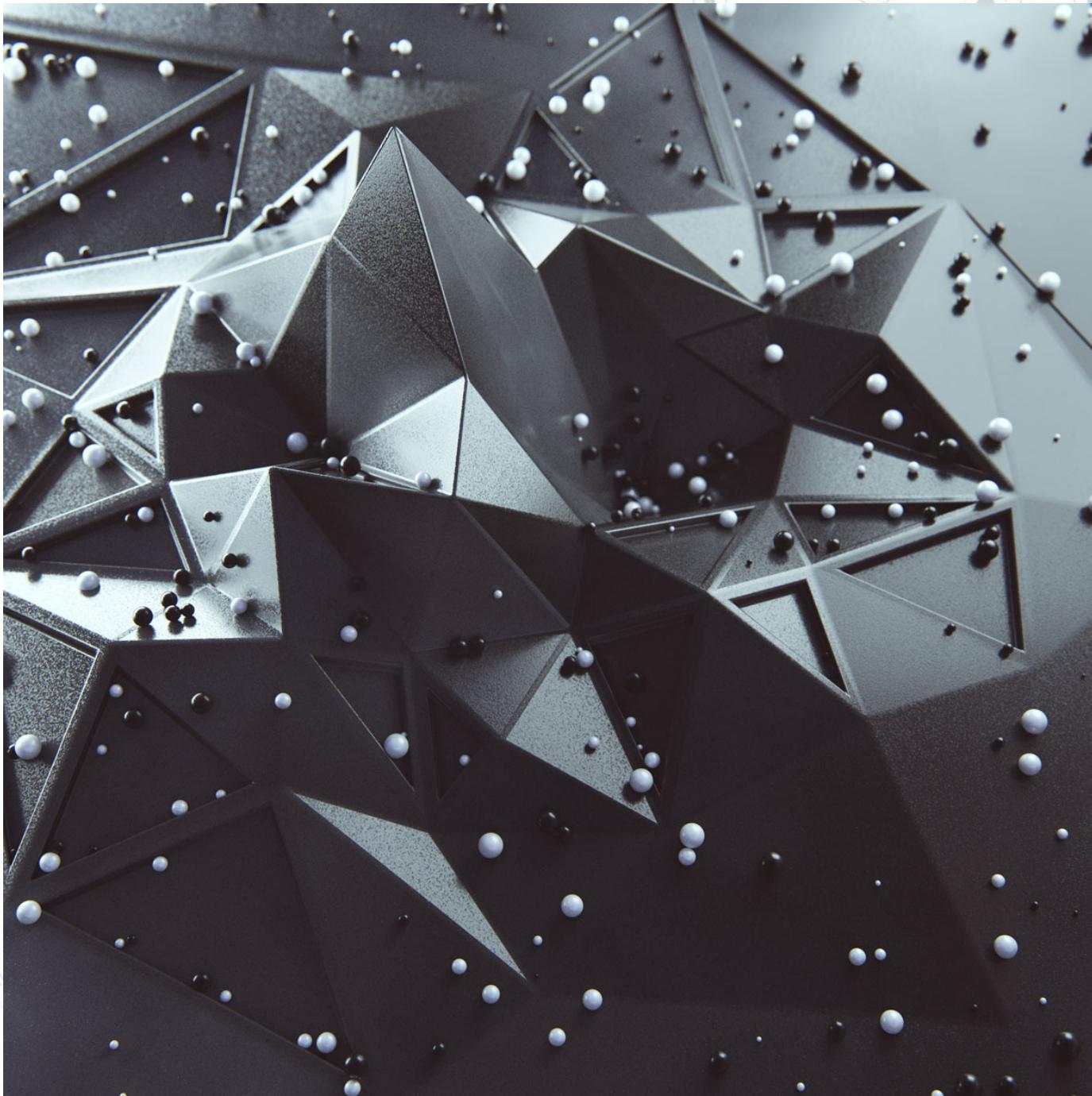


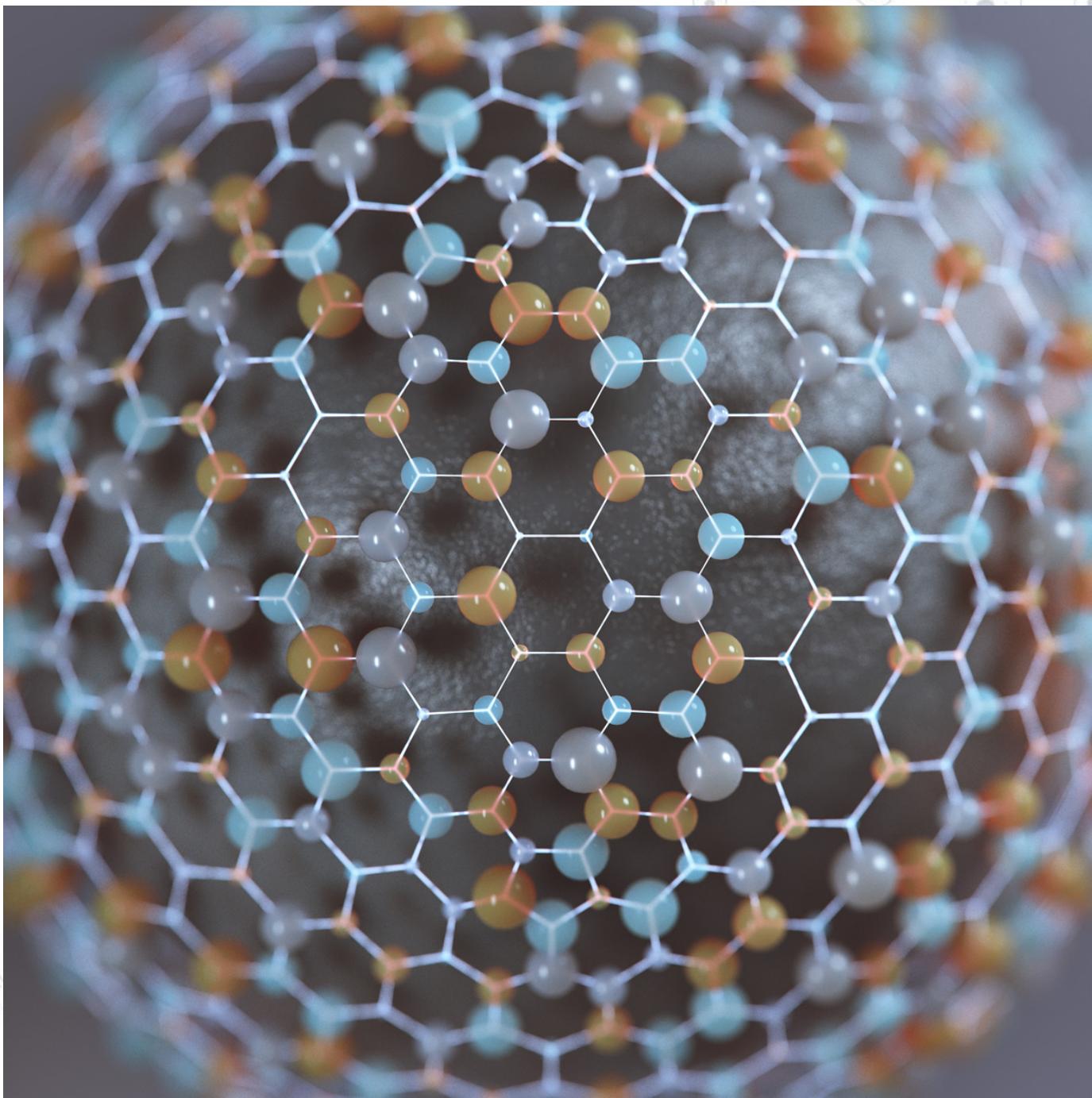


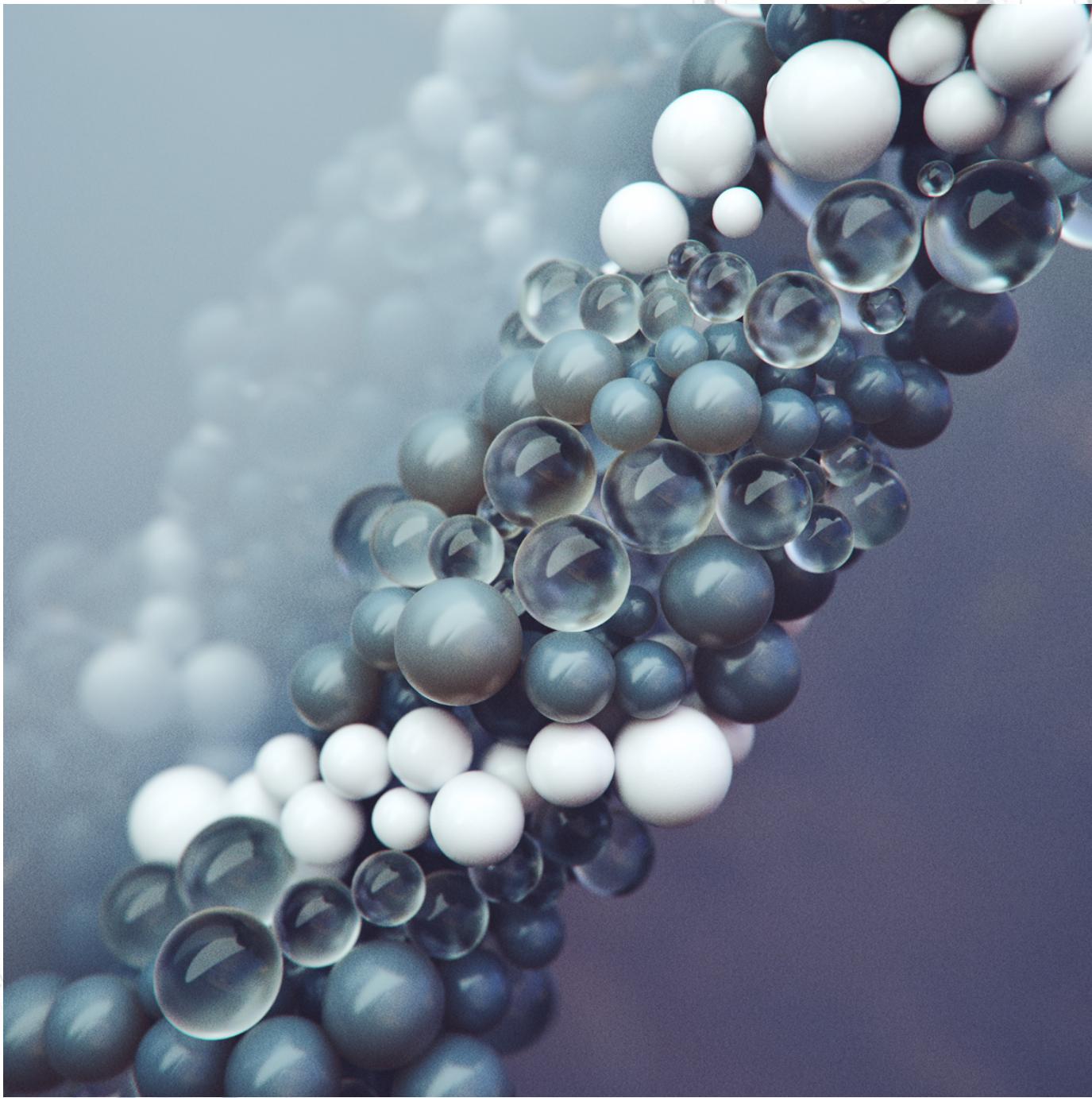


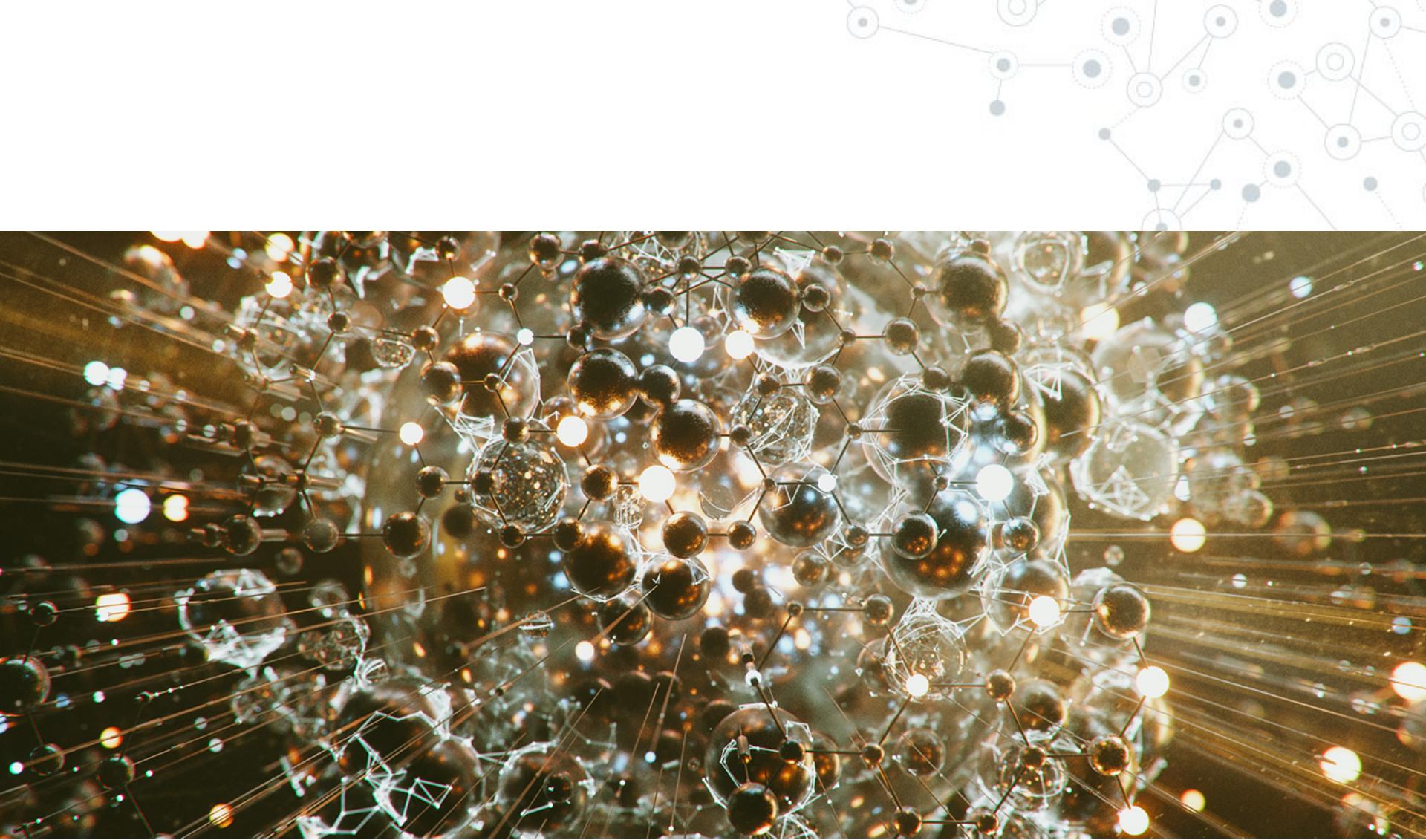


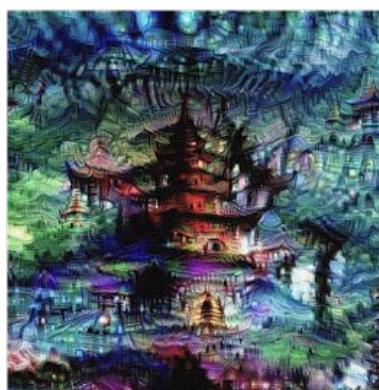
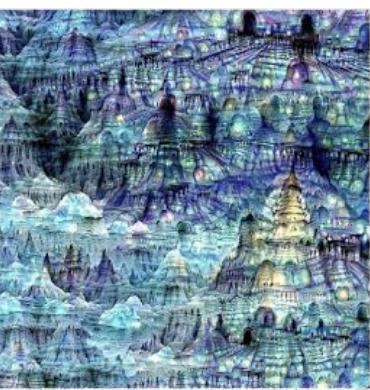
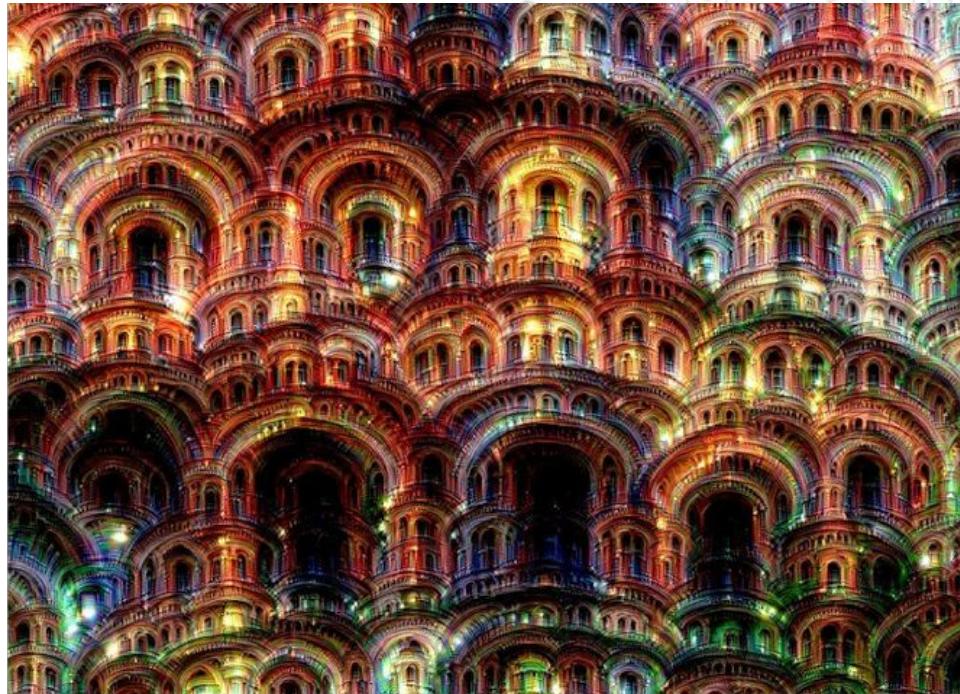
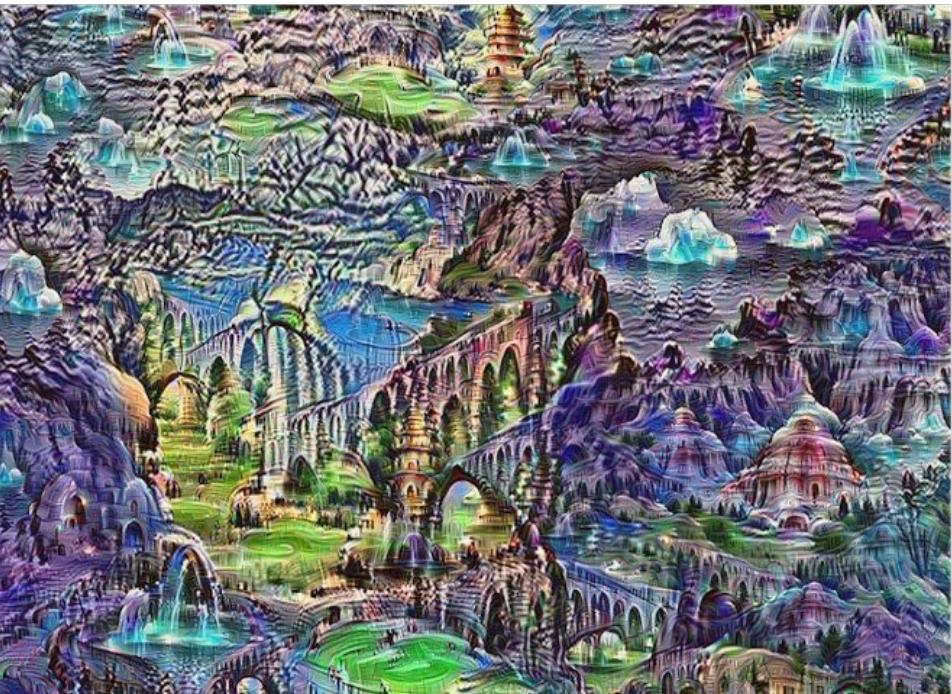




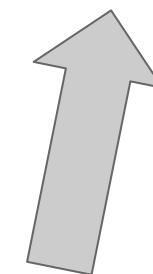
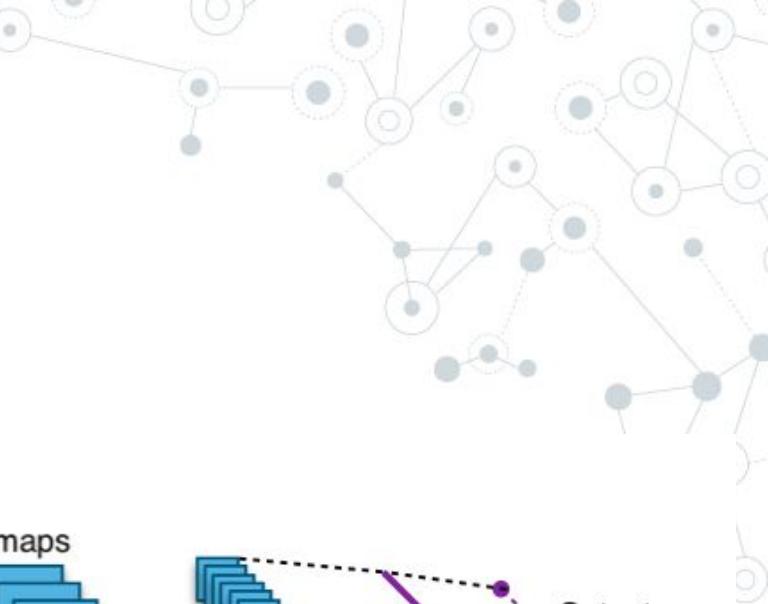
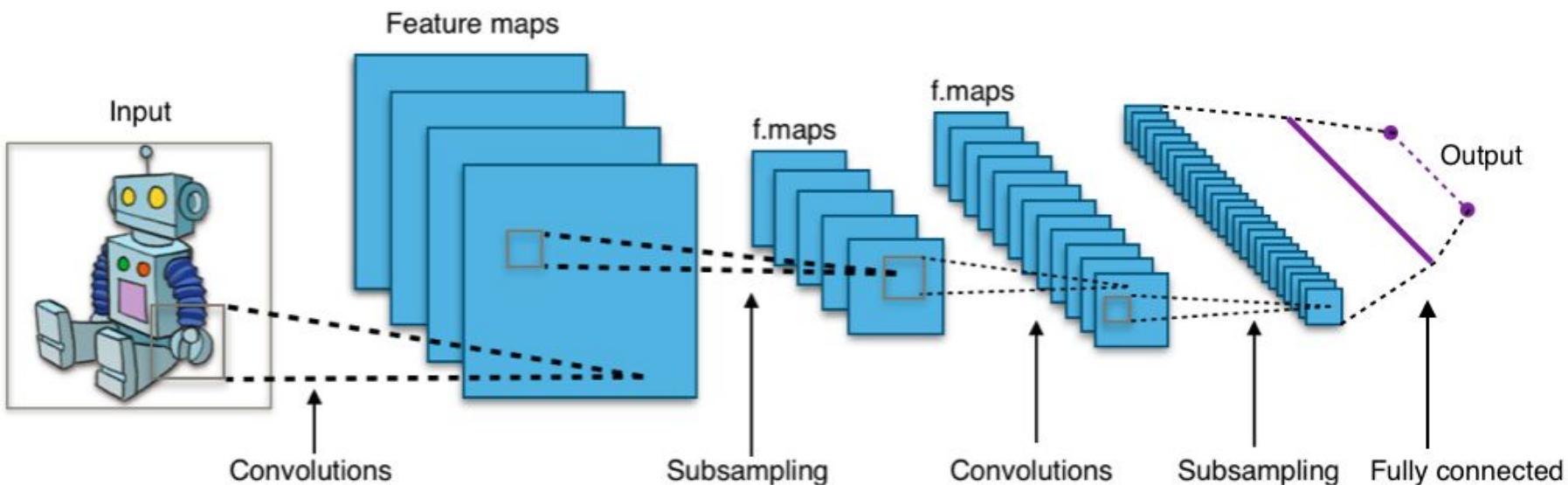
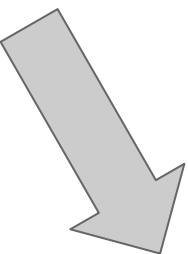








Small Features (e.g. edges)



Large Features (e.g. shapes)





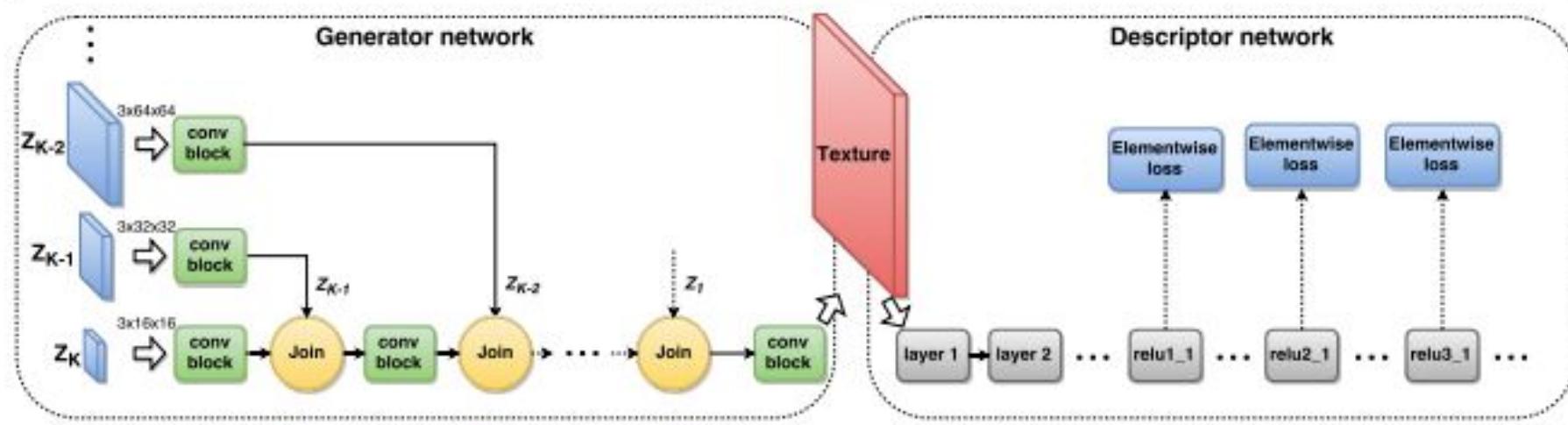
SUCH  
WOW

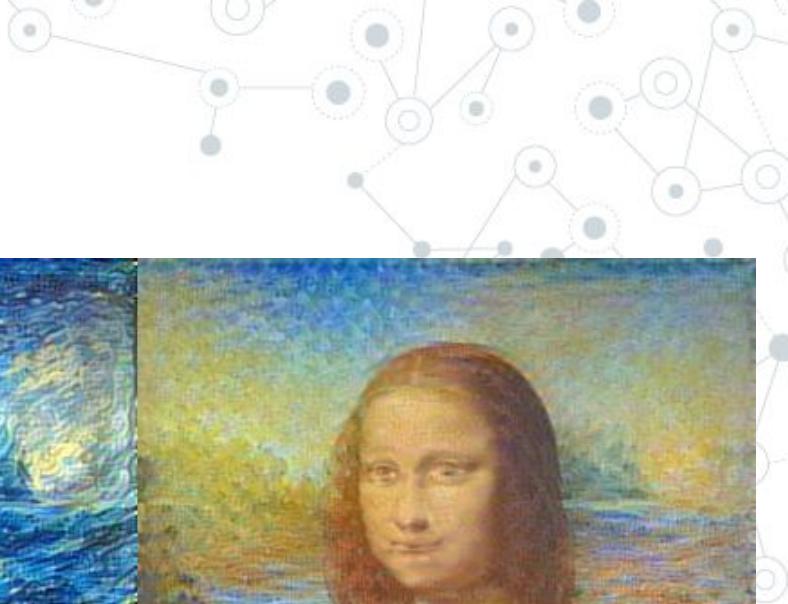
MANY  
SO DREAM

# Style Transfer

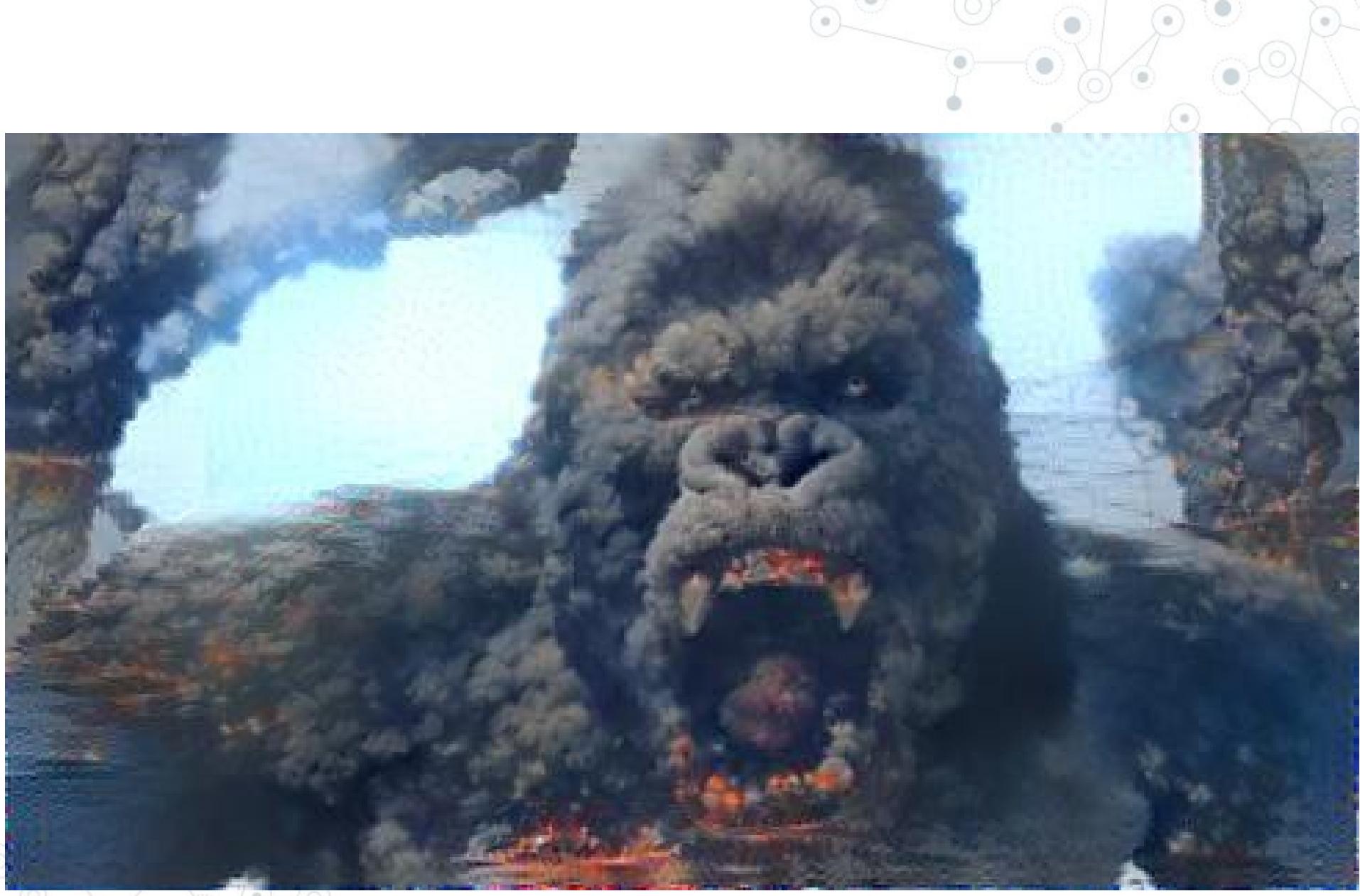
Deep Generator Networks

## Texture Networks



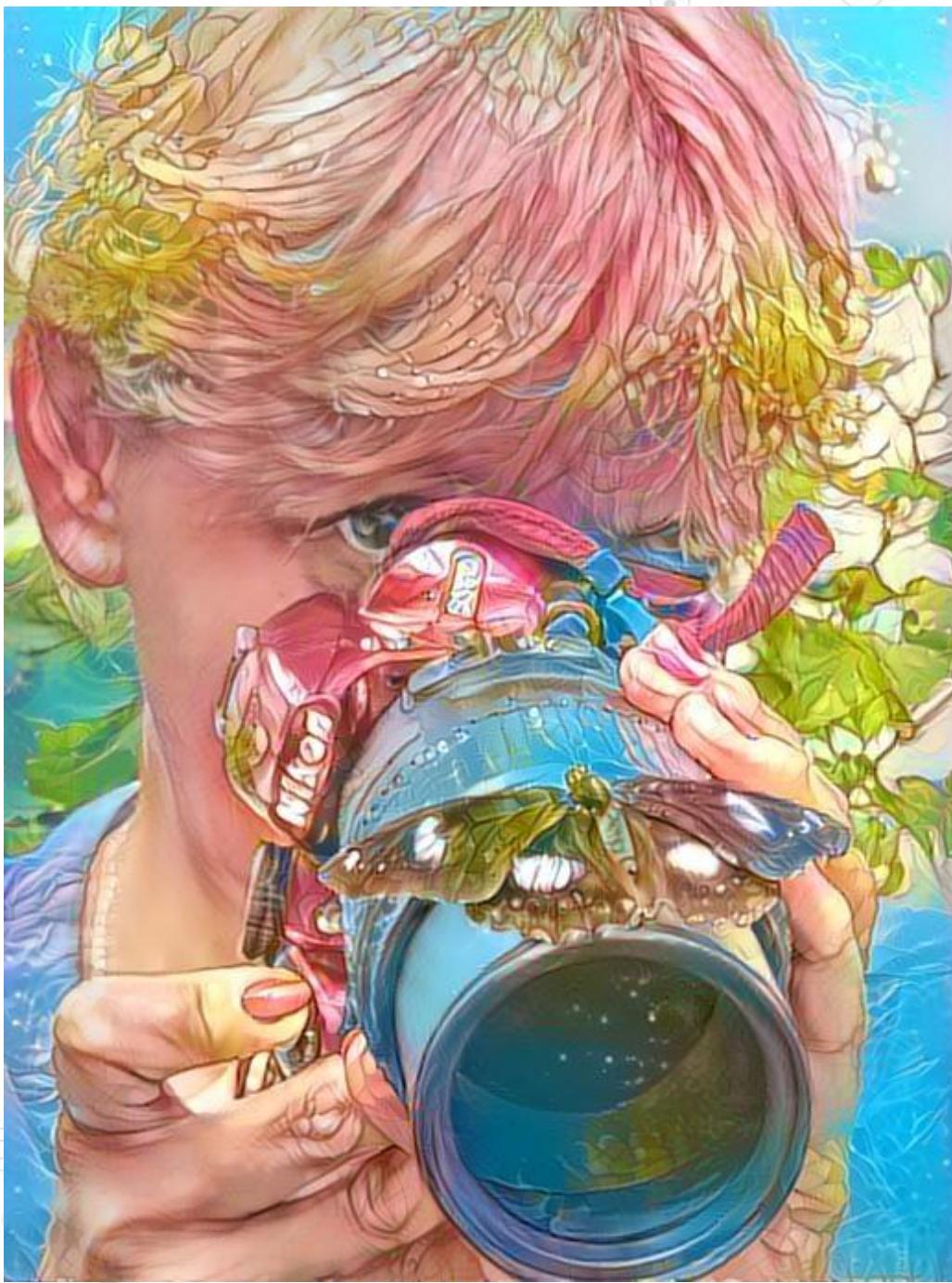














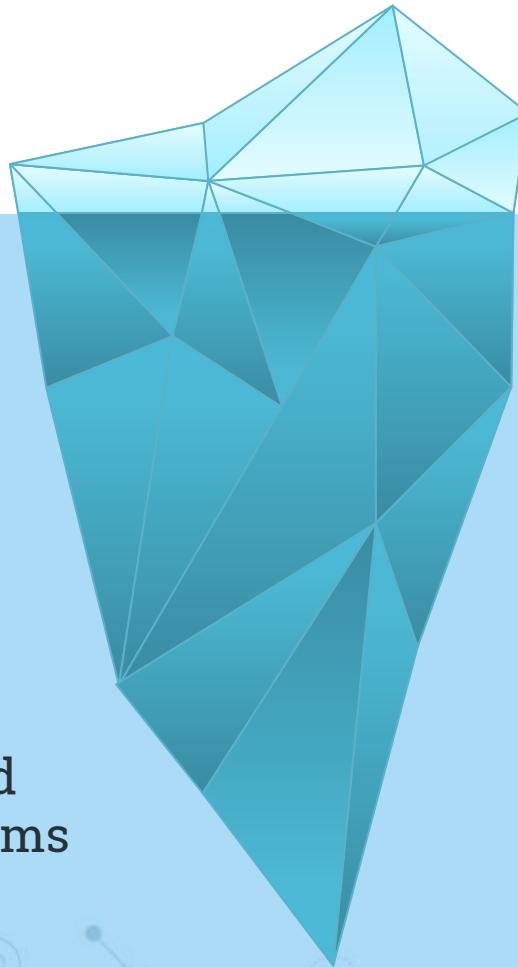




**Let's art.**

#itsaverb

This is just the beginning...



Universal Translation

AI Generated  
Music

Autonomous  
Vehicles

AI Generated  
Scripts and Films

Personal AI

Virtual and  
Augmented  
Realities

Scientific Imaging  
Pattern  
Recognition

“ Any sufficiently advanced technology is  
indistinguishable from **magic**.

-Arthur C. Clarke