

# LASER

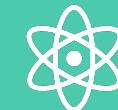
LIGHT AMPLIFICATION BY STIMULATED EMISSION  
OF RADIATION

BY VURPO





# DEMO STRUCTURE



MUSIC



REALTIME  
RENDERED  
GRAPHICS



POWERPOINT  
SLIDES

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- IN MEDICINE, LASERS ARE USED FOR SURGERY



# COMPACT DISC (CD)

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- COMPACT DISCS ARE ONE OF THE MOST COMMON EVERYDAY USAGES OF LASERS, BUT IT IS ONLY ONE OF MANY
- COMPACT DISCS ARE READ USING A LASER ONLY AROUND 100 MILLIWATTS, BUT THE MOST POWERFUL LASERS IN THE WORLD REACH INTO THE SEVERAL PETAWATTS

**STAR WARS**  
**"LASERS"**

# STAR WARS "LASERS"

- THESE ARE NOT LASERS
- IN MOVIES, LASER BEAMS  
ARE OFTEN INCORRECTLY  
PRESENTED AS RESEMBLING  
A BALLISTIC PROJECTILE

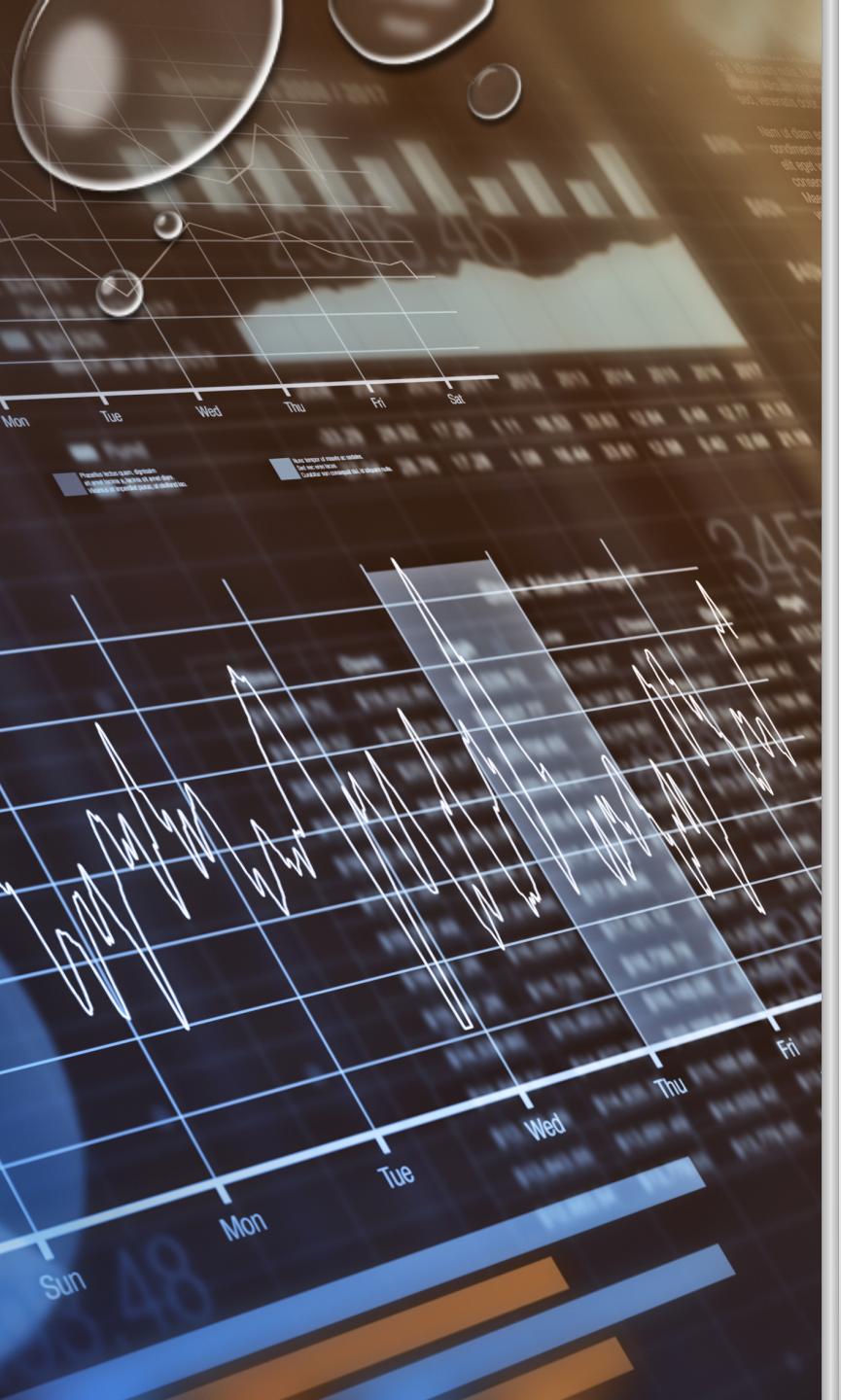
**ARE THERE LASERS  
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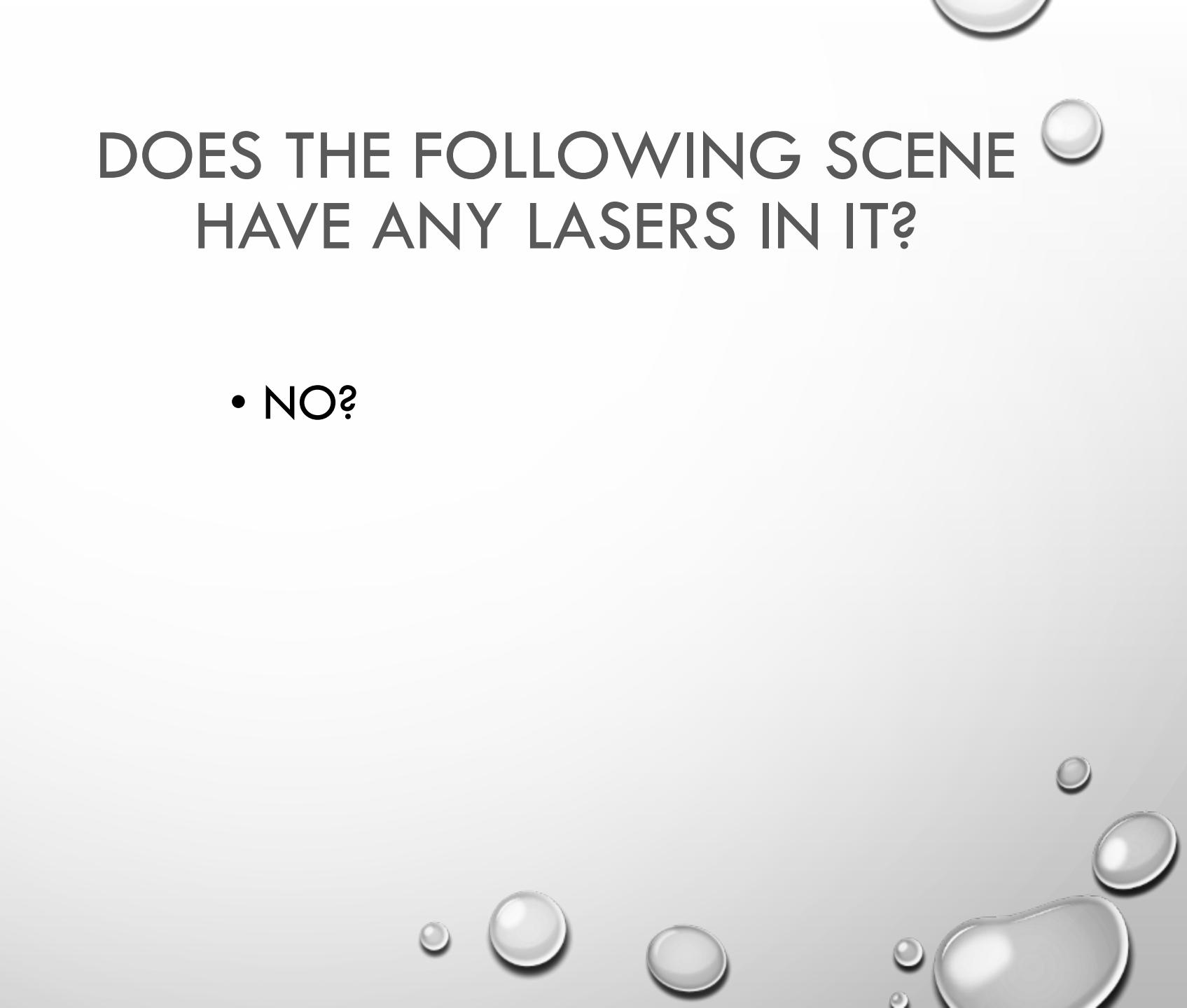
- YES
- YOU JUST CAN'T SEE THEM  
(LASERS ARE NOT VISIBLE IN  
REGULAR AIR)

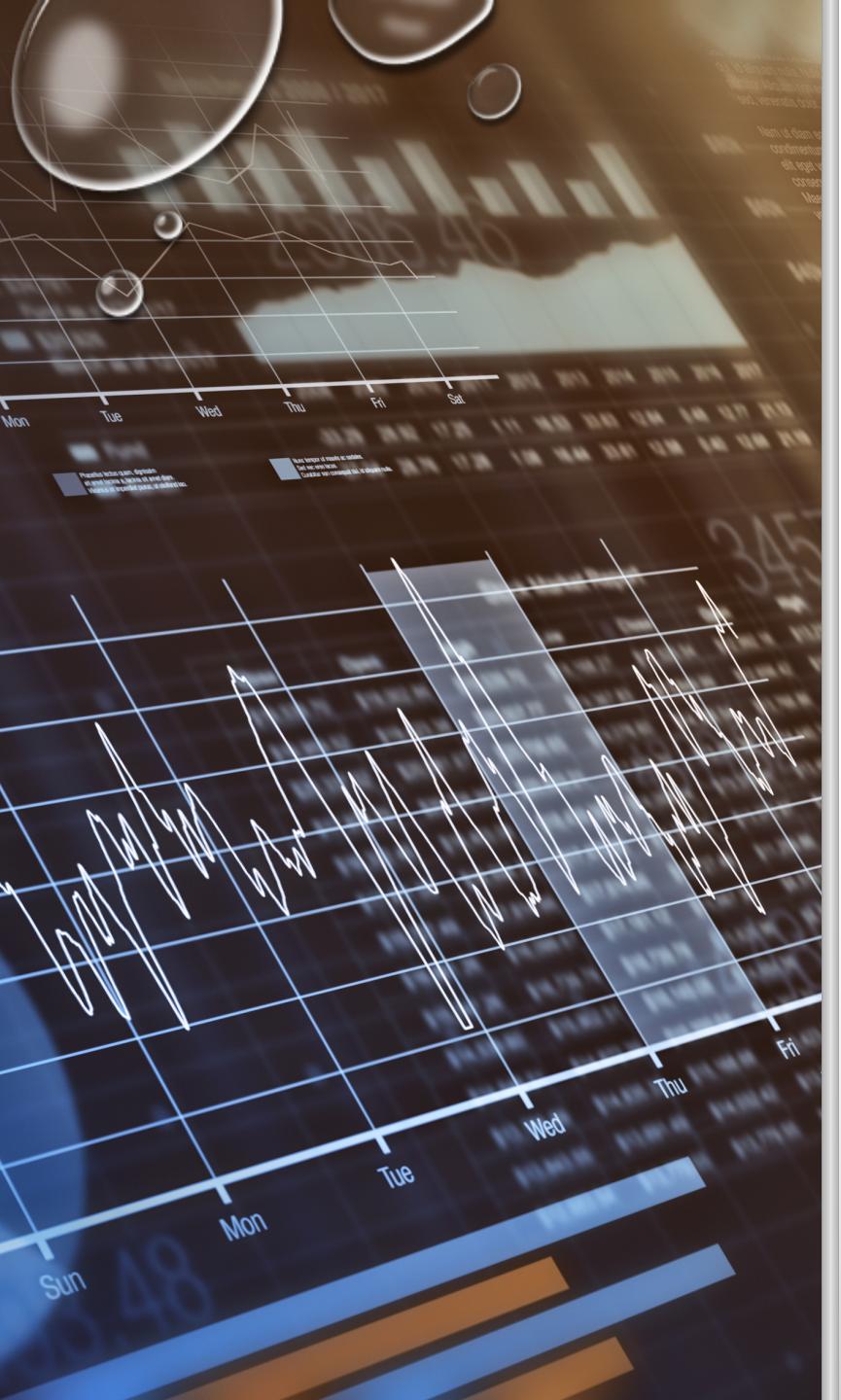


DOES THE FOLLOWING SCENE  
HAVE ANY LASERS IN IT?



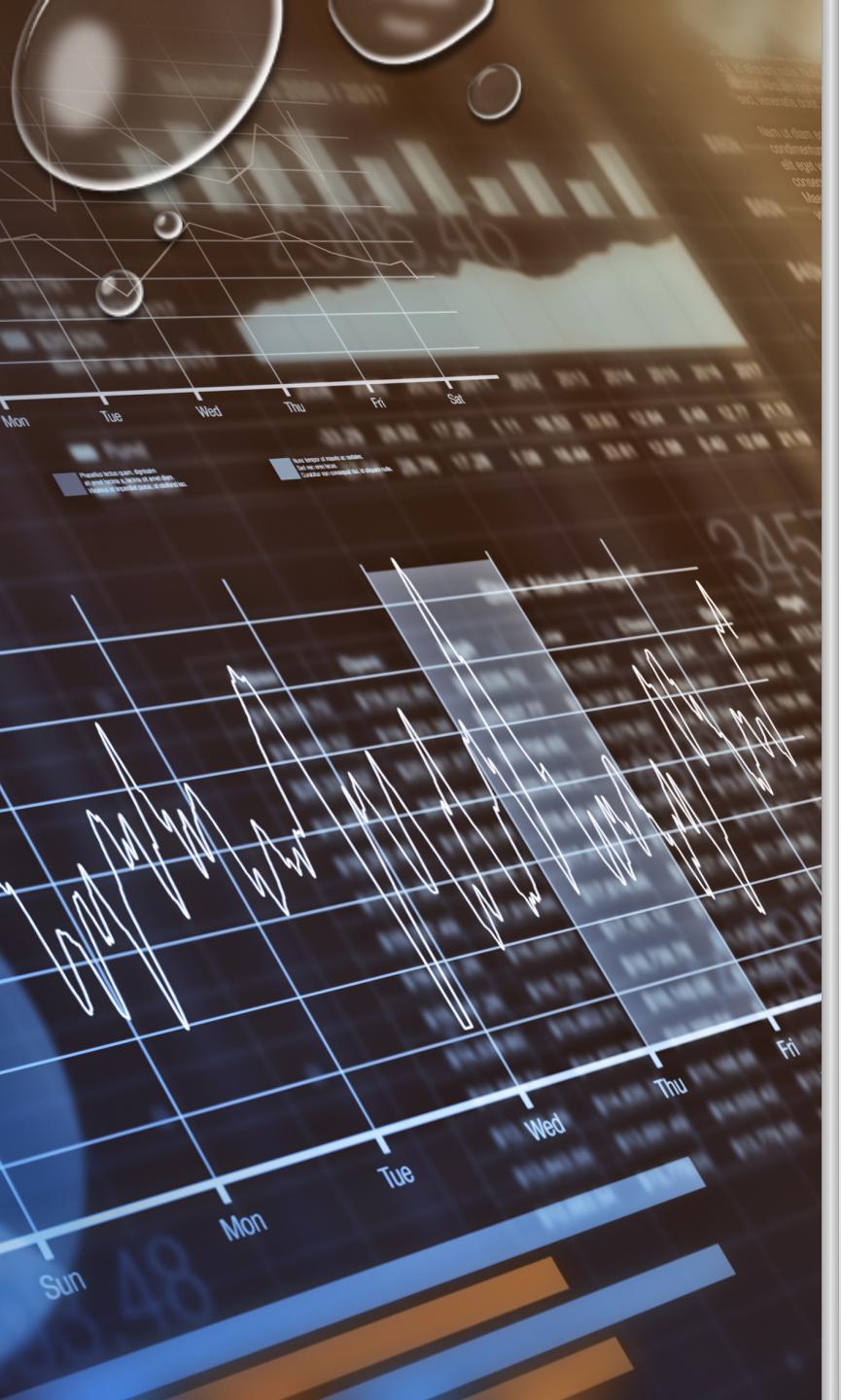
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# DOES THE FOLLOWING SCENE HAVE ANY LASERS IN IT?

- NO?
- REMEMBER, NOT VISIBLE IN  
REGULAR AIR
- CAN WE ADD SOME SMOKE TO  
FIGURE OUT?



# GREETINGS

- MY FRIENDS
- FIELDFX COMMUNITY
- RACCOONVIOLET
- JUMALAUTA
- INSTANSSI PEOPLE
- SKROLI
- RUST AND WEBGPU
- MICROSOFT OFFICE
- APPLE M1 GPU
- WII U ENTHUSIASTS
- HACKLAB.FI
- ASSEMBLY
- YOU

# CREDITS

- CODE, GRAPHICS, MUSIC:  
VURPO
- INSTANSI PHOTO:  
RACCOONVIOLET



# QUESTIONS?

