

Glitch and it's solutions

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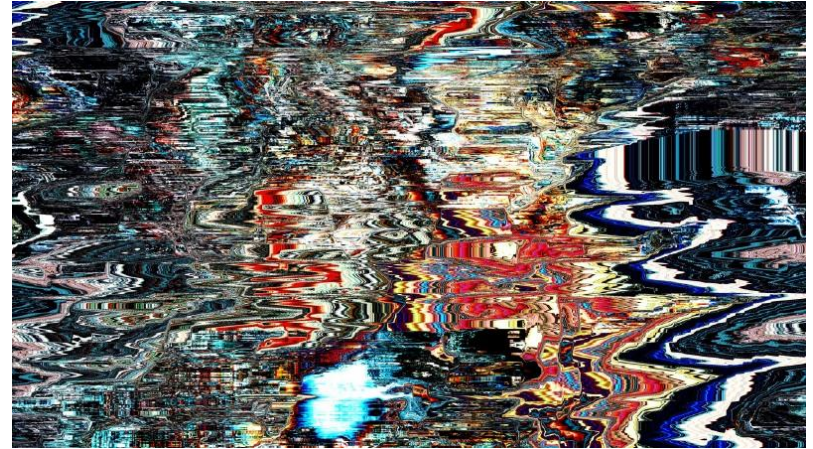
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Glitches

WHAT IS GLITCH?

A glitch is a short-term fault in a system. It is often used to describe a transient fault that corrects itself, and is therefore difficult to troubleshoot.



Texture Glitch



Physics Glitch

<https://www.youtube.com/watch?v=ECoxKGmBMmo>

<https://www.youtube.com/watch?v=K3g2840zXKY>

Visual Artifacts

Examples of visual artifacts.

- Image quality factors, different types of visual artifacts
- Compression artifacts
- Digital artifacts, visual artifacts resulting from digital image processing
- Noise
- Screen-door effect, also known as fixed-pattern noise (FPN), a visual artifact of digital projection technology
- Distortion
- Silk screen effect
- Rainbow effect
- Screen tearing
- Purple fringing
- Chromatic aberration
- Moiré pattern
- Color banding

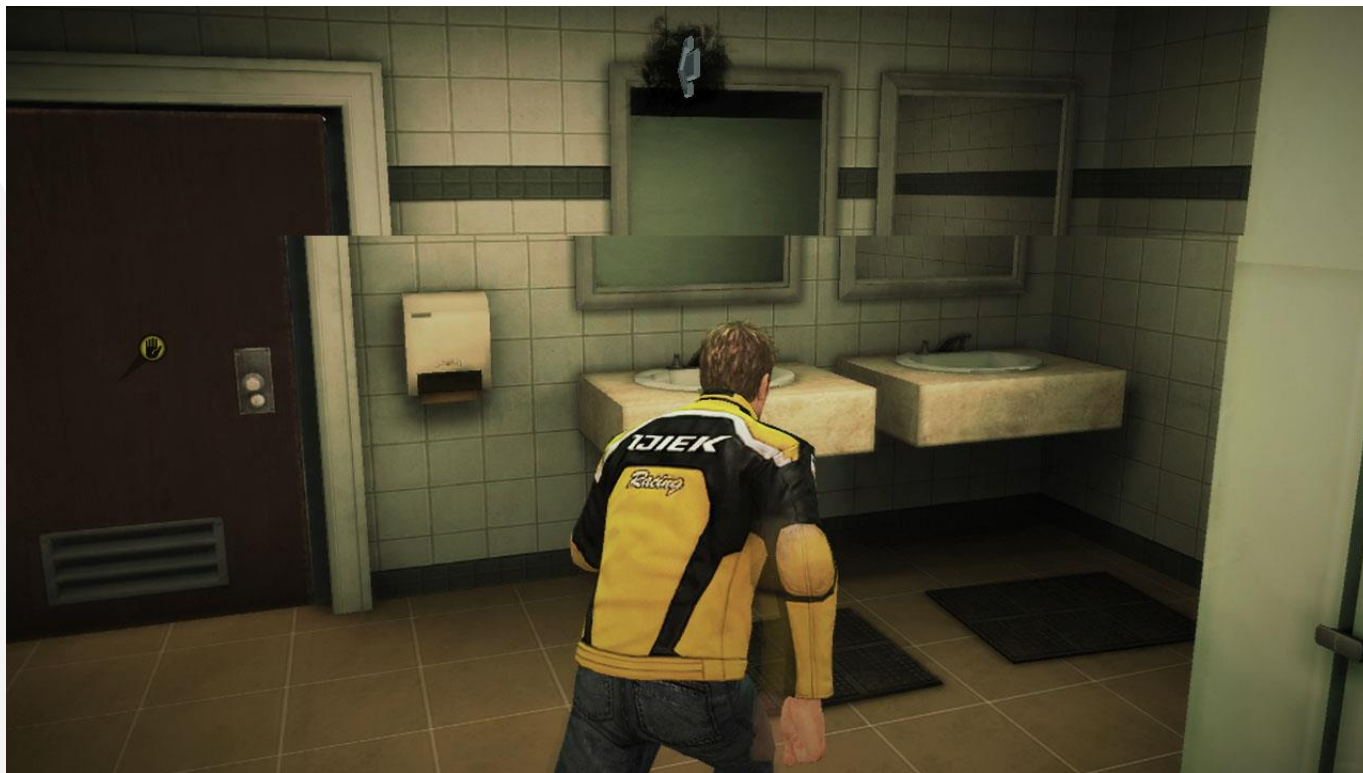
Glitches are not only visual

- ▶ <https://www.youtube.com/watch?v=A4INSuaT1os&t=191s>

Screen Tearing



Screen Tearing

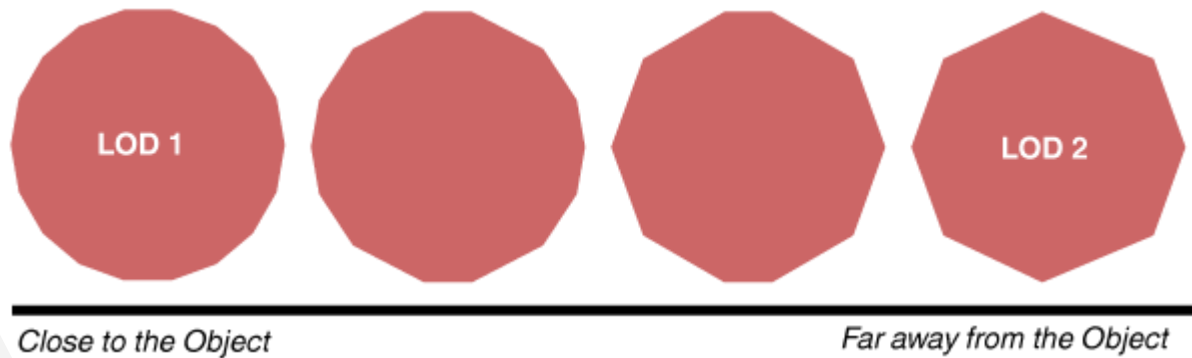


Vertical Synchronization

<https://www.youtube.com/watch?v=BMh9fie7VQU>

▶ <https://www.youtube.com/watch?v=HL7qfIN5EBw>

Popping



Jaggies and their solutions



<https://www.youtube.com/watch?v=hqi0114mwtY>

Fireflies

[https://en.wikipedia.org/wiki/Fireflies_\(computer_graphics\)](https://en.wikipedia.org/wiki/Fireflies_(computer_graphics))



THANKS!