

#### GI is slow



Effects of Global Illumination Approximations on Material Appearance Křivánek, Ferwerda, Bala

# VPLs are fast, but...

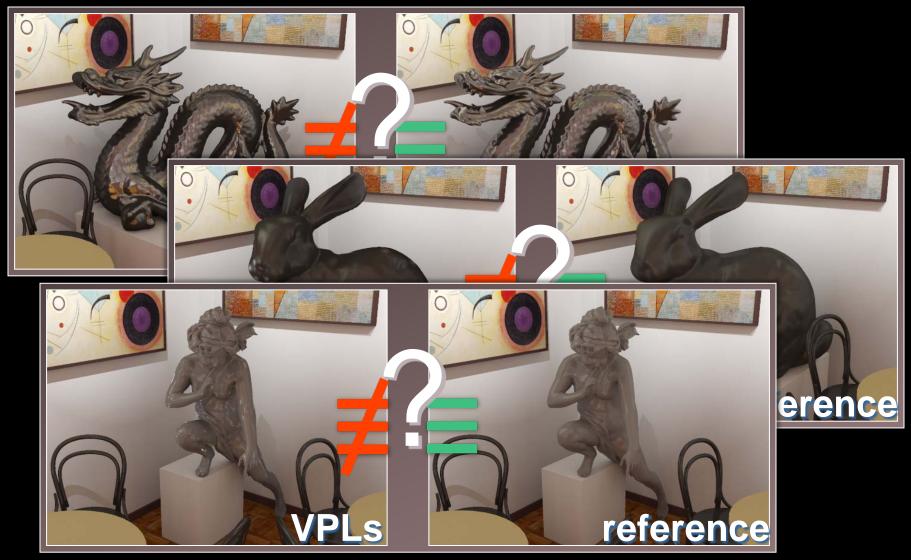


artifacts

**VPLs:** material change



# Visual Equivalence for VPLs



Effects of Global Illumination Approximations on Material Appearance Křivánek, Ferwerda, Bala Thursday 10:45 - 12:15



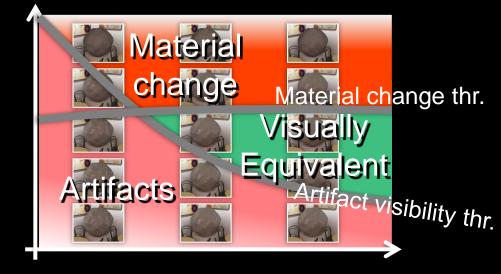
## Perceptual study

Artifacts?
Different material?

**Experiment** 







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#### Perceptual Foundation for VPLs





Thursday, 29 July, 10:45 - 12:15
Perceptual Rendering Methods (2<sup>nd</sup> Talk)