Ray Tracing
Why?
L Shadows for Free
L Caustics for Free

Lheflections for Free LSubsurface Scattering For Free LIt can be unbiased if we add Path Tracing why not?

## How to ray trace

- 1. Surface representation
- 2. Camera representation
- 3. Light representation
- 4. "Shader" representation
- 1. Where to send rays
- 2. How to illuminate a surface

LAdditional rays

3. Where does a ray collide?

Lo Time Killer

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Aside

How to speed up a vary Tracer

Shading Collisions

With Special

Spatial data structures





