

Shadow "Acne"

A problem you might encounter in the practicals !
Occurs when a triangle "sees" a bit of itself
and thinks there is something obscuring the light

SeeingYourselfGIF



Solving Acne Problems

You could check that triangle causing the shadow isn't the same as the triangle being overshadowed !

But you may still get the "diagonal" problem:

Easiest solution:

Just ignore any intersection that is very close to surface

This feels very hacky !

But it is "the done thing"

