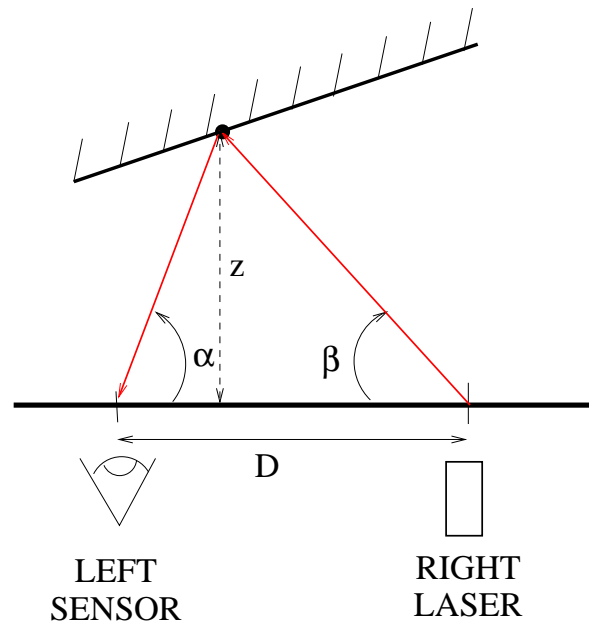


Range Sources Question

How is triangulation used in many range sensors?

In this diagram:



you can see how the ray at angle β from the laser intersects the viewpoint at angle α from the sensor. If you know the distance D between the two then simple geometry can be used to calculate the distance z .