

- ① Glass Test.
- ② Glass Fracture Analysis Lab.

Mar 1-10:02 AM

Refractive Index R_I

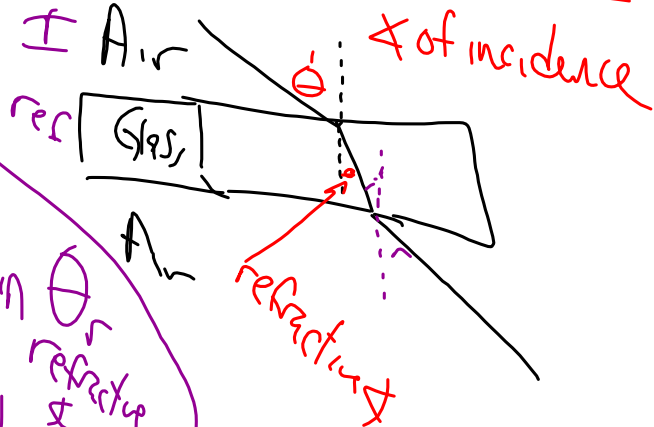
Index of refraction

bends b/c slows in more dense material

Snell's Law

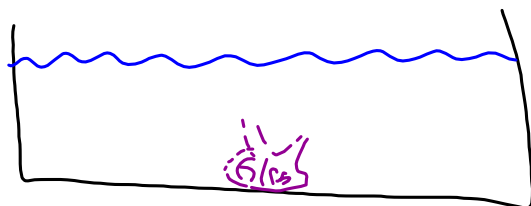
$$R_{I \text{ initial material}} \sin \theta_i = R_{I \text{ new material}} \sin \theta_r$$

incident θ
refracted θ



Mar 1-10:17 AM

MHS Pool



Glass in Pool water
is almost
"invisible"
Same/very similar
RI

Mar 1-10:24 AM