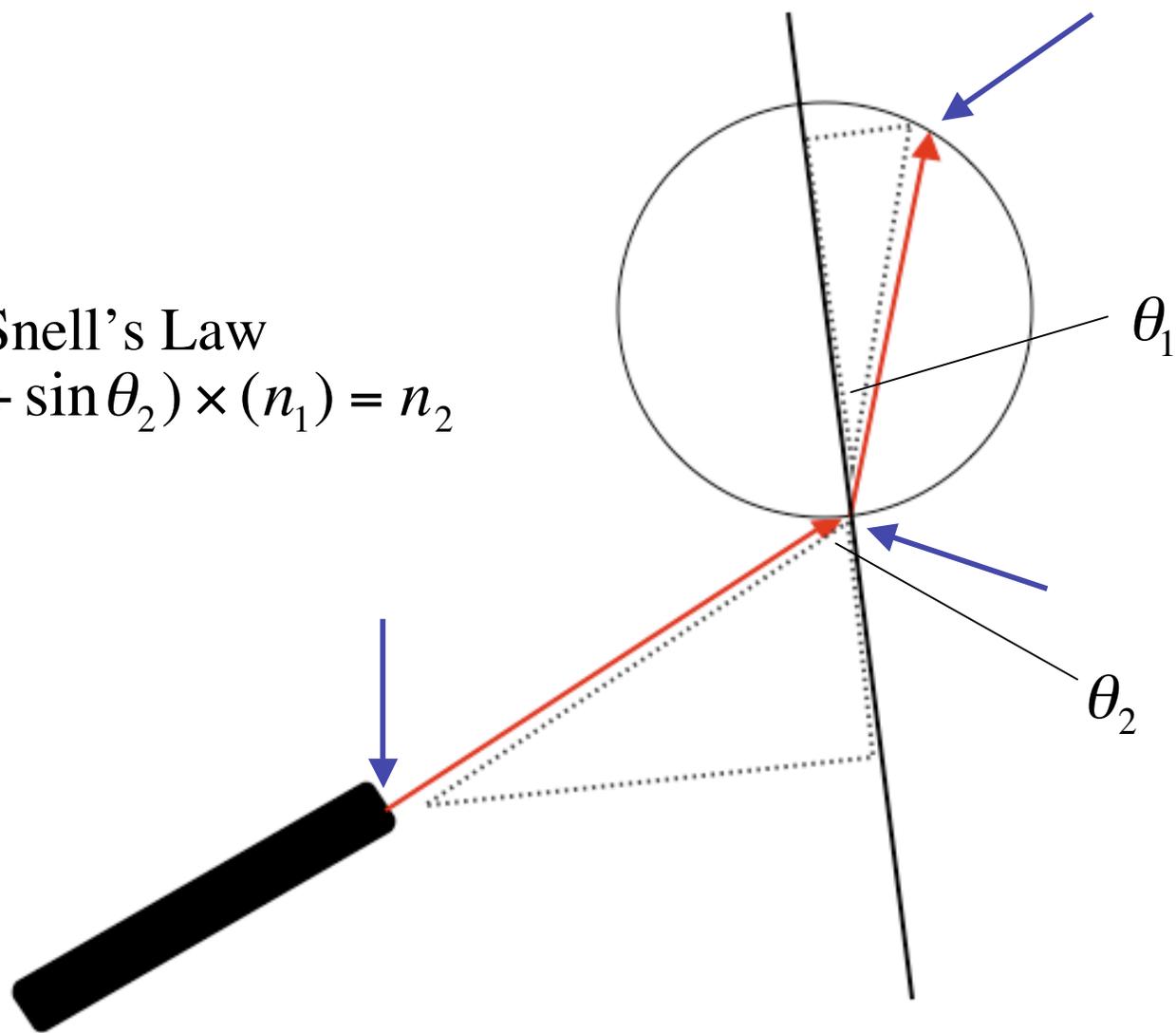


Snell's Law
 $(\sin \theta_1 \div \sin \theta_2) \times (n_1) = n_2$



- Results

$$n_2 = 1.507 \pm 0.116$$

$$n_{\text{Lucite}} = 1.495$$

$$n_{\text{BicronBC-408}} = 1.58$$

- Sources of Error --> Possible solutions

- Entrance point of laser

- Try green laser

- Steadiness of laser

- Mount the laser

- Imprecise drawing, skewed lines

- Try to find appropriate software for geometry