Dimictic

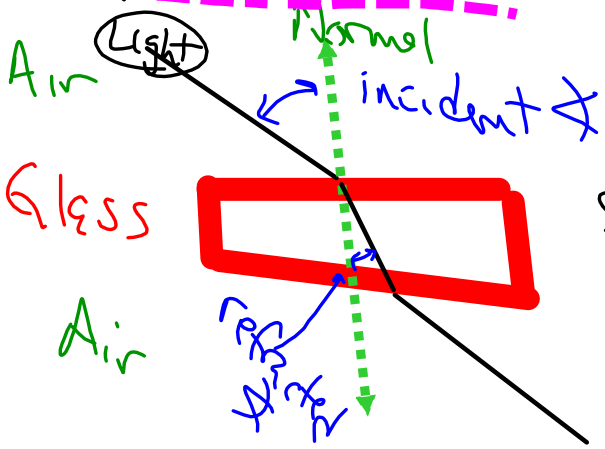
② overturns due to density

Nov 30-8:38 AM

→ Chemical analysis

→ Physical analysis.

Refractive index

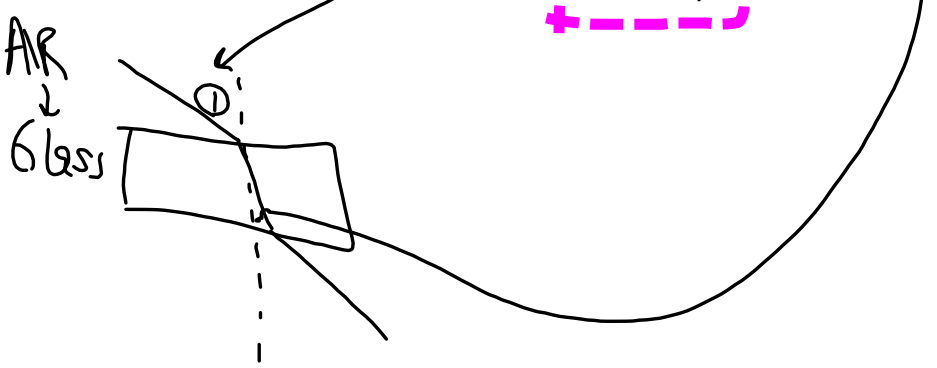


Slows - bends toward the normal

Nov 30-9:36 AM

SNELL'S LAW (Refractive Index RI)

$$RI_{(Air)} \sin(\text{incident } \measuredangle) = RI_{(glass)} \sin(\text{refracted } \measuredangle)$$



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$$RI = \frac{\text{Velocity in vacuum}}{\text{velocity in air}} \quad (3 \times 10^8 \text{ m/sec})$$

$$RI = \frac{\sin(\measuredangle)\ \text{air}}{\sin(\measuredangle)\ \text{substance}}$$

Nov 30-9:46 AM