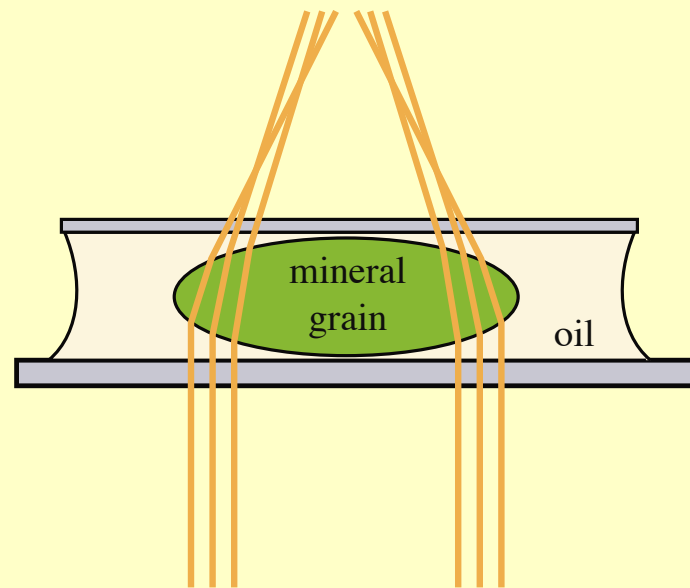
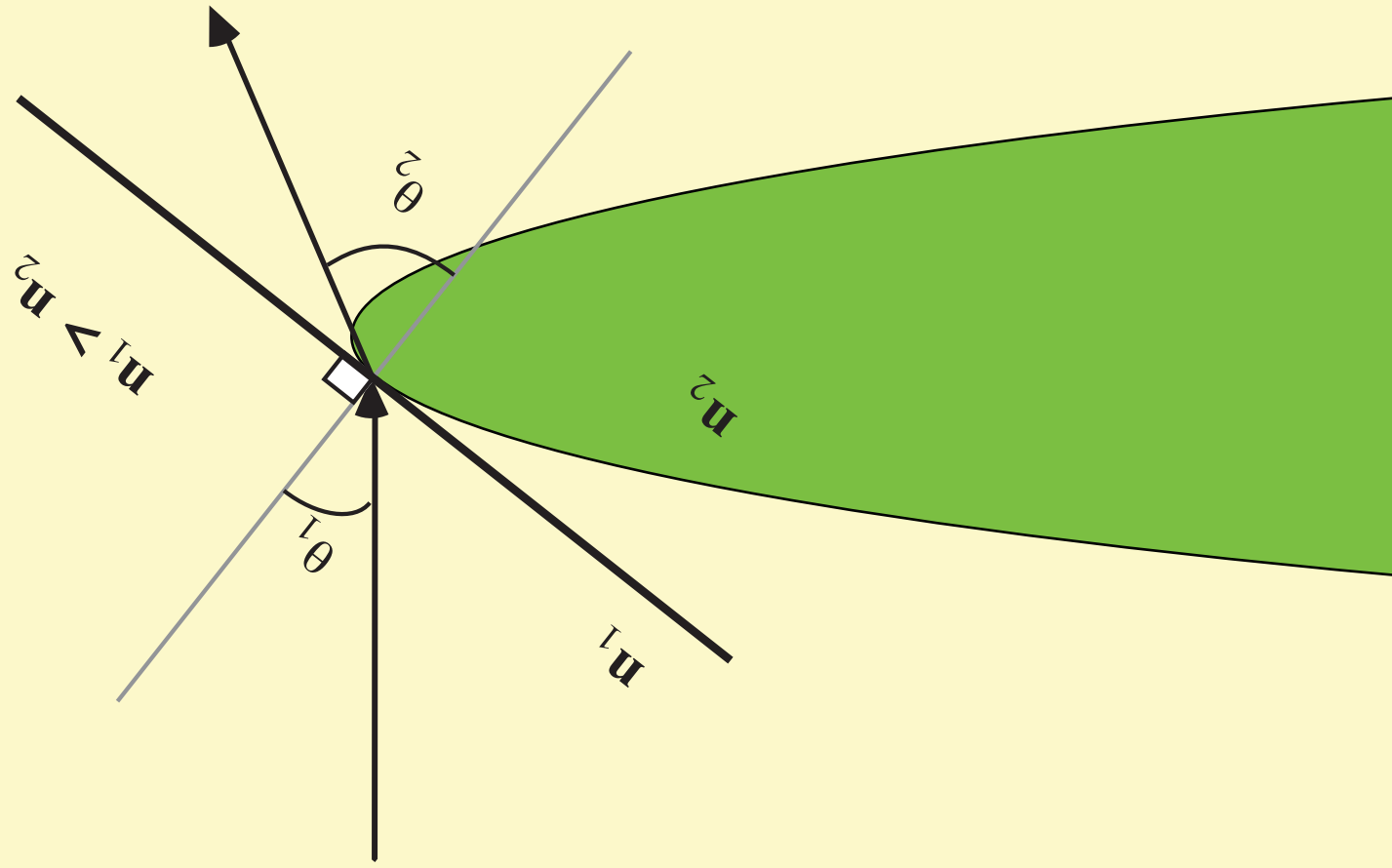


$$n_{\text{oil}} > n_{\text{mineral}}$$



$$n_{\text{mineral}} > n_{\text{oil}}$$

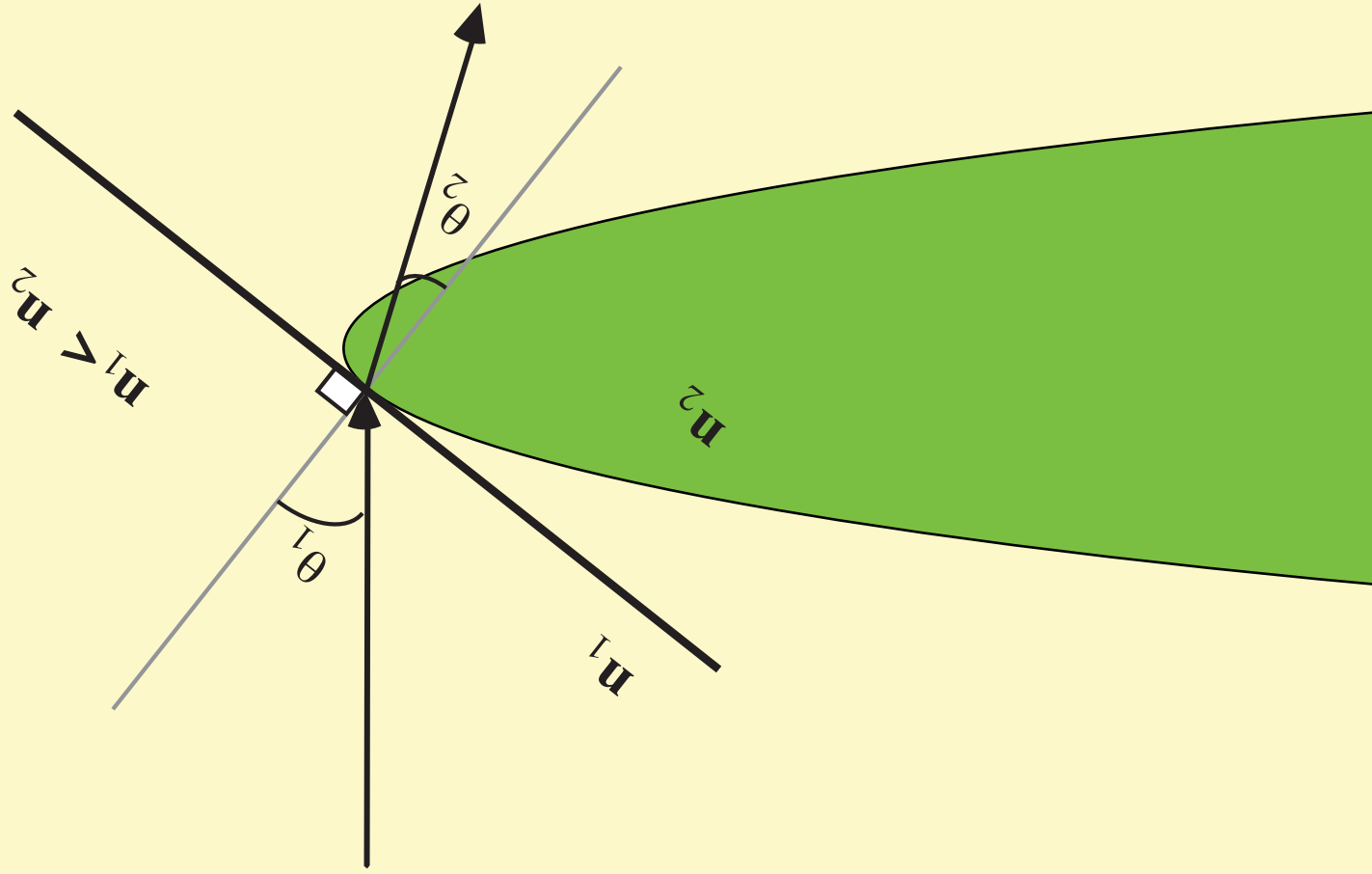


$n_1 > n_2$

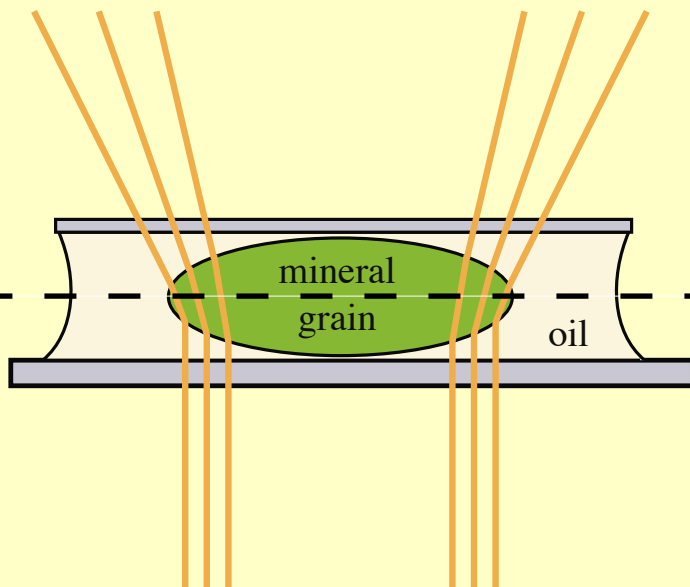
$n_1$

$\theta_1$

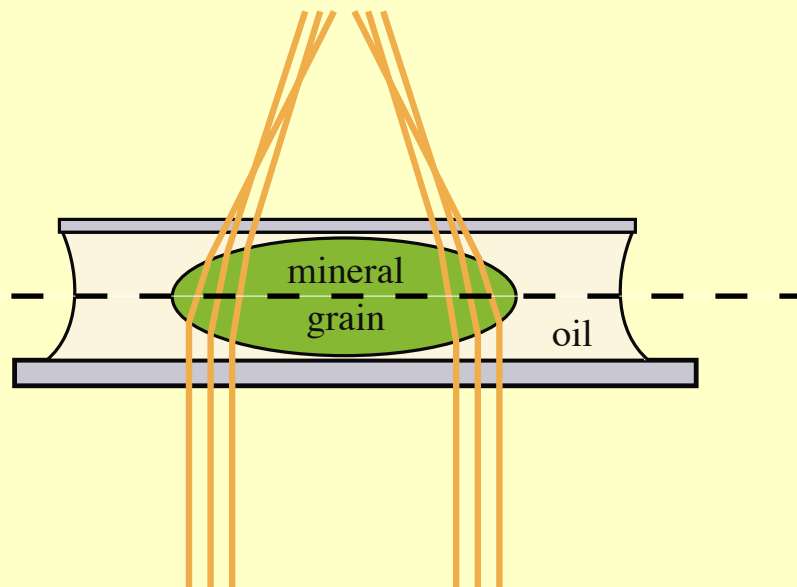
$\theta_2$



**Focal  
Plane**

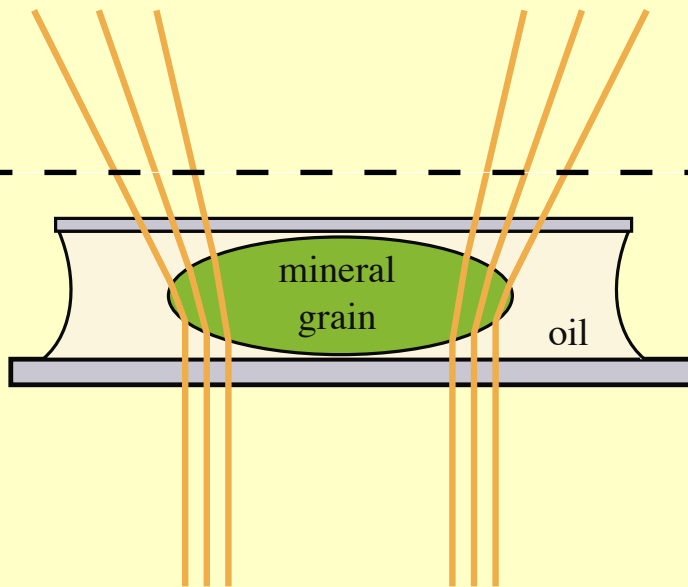


$$n_{\text{oil}} > n_{\text{mineral}}$$

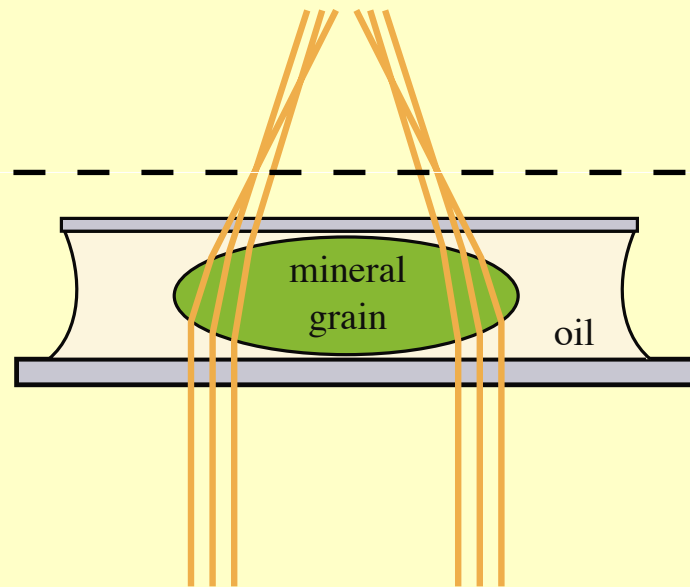


$$n_{\text{mineral}} > n_{\text{oil}}$$

**Focal  
Plane**

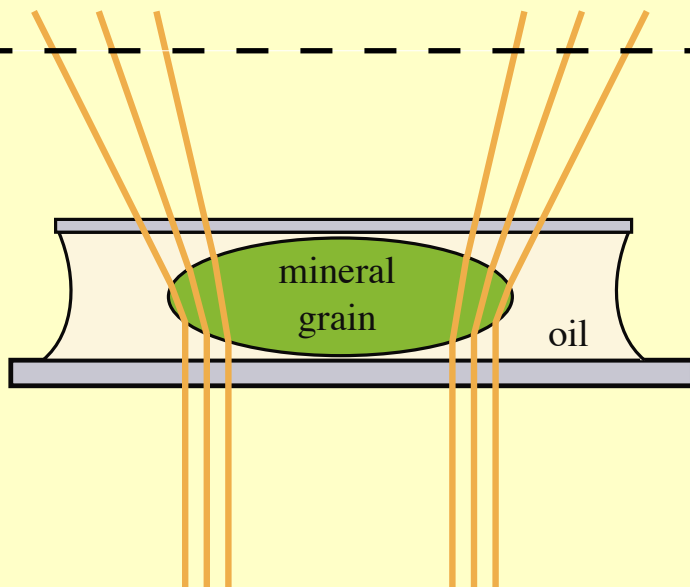


$$n_{\text{oil}} > n_{\text{mineral}}$$

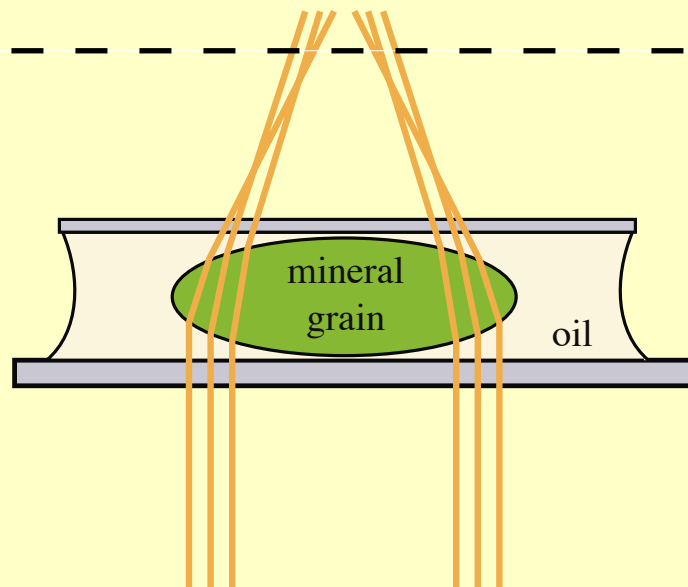


$$n_{\text{mineral}} > n_{\text{oil}}$$

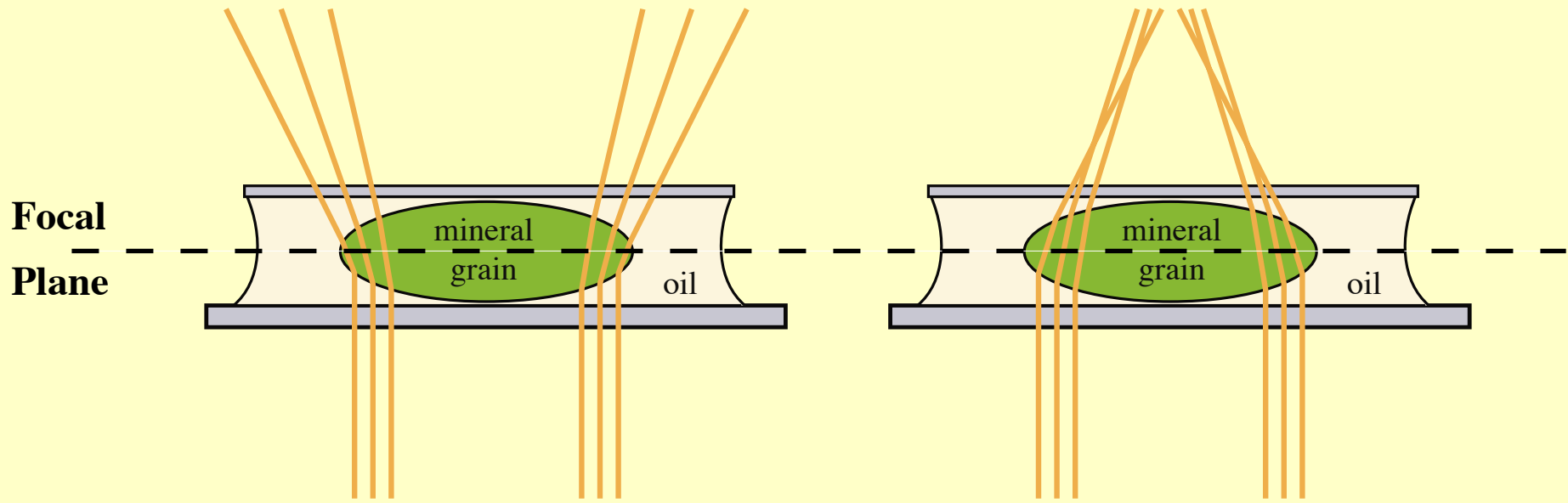
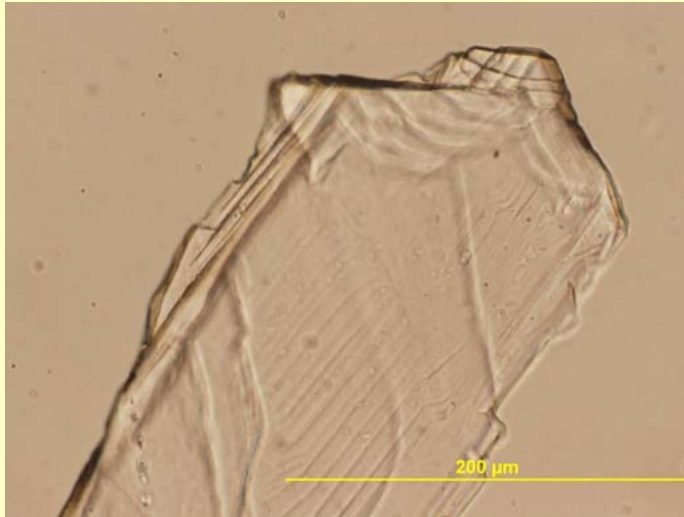
**Focal  
Plane**



$$n_{\text{oil}} > n_{\text{mineral}}$$

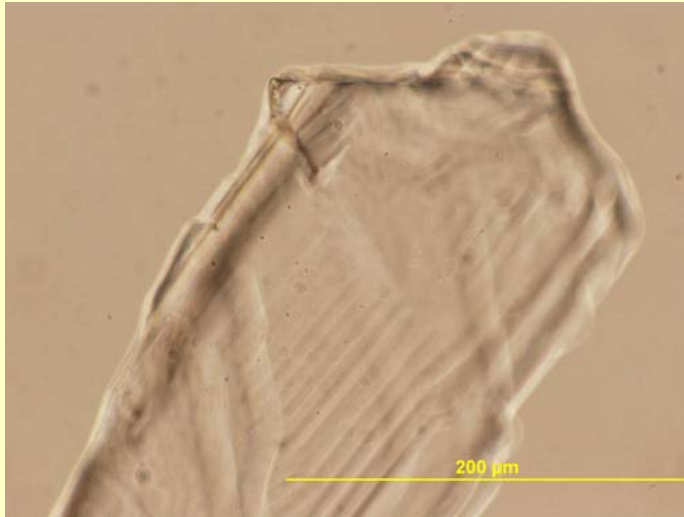


$$n_{\text{mineral}} > n_{\text{oil}}$$

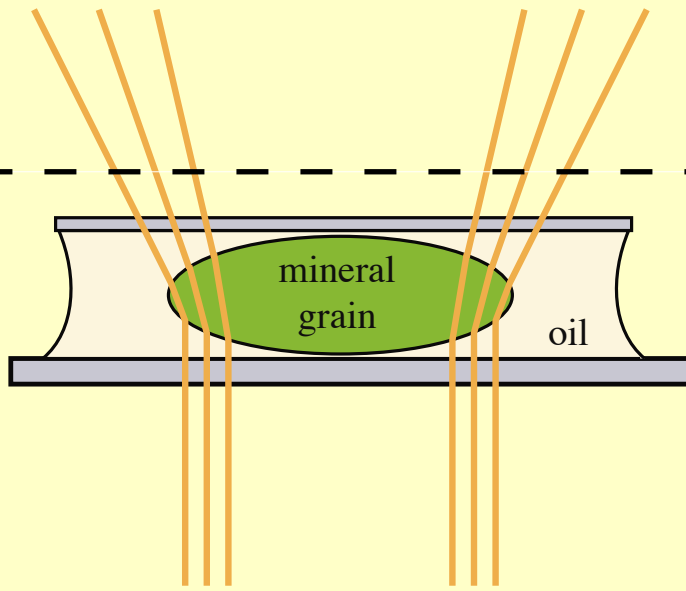


$$n_{\text{oil}} > n_{\text{mineral}}$$

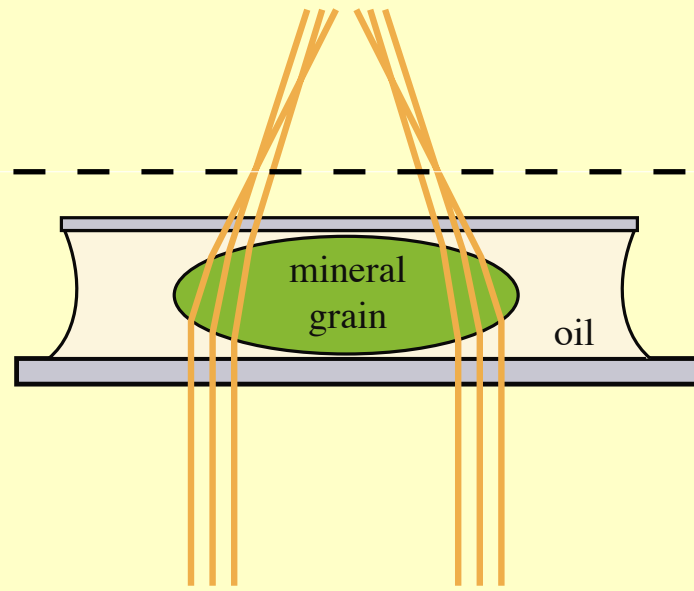
$$n_{\text{mineral}} > n_{\text{oil}}$$



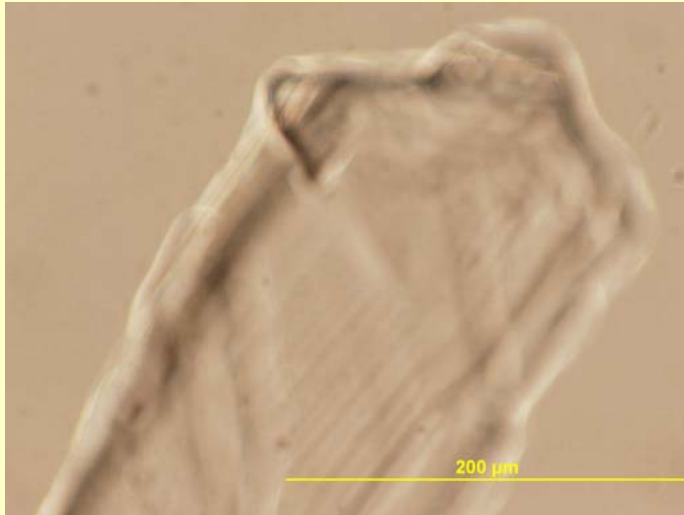
**Focal  
Plane**



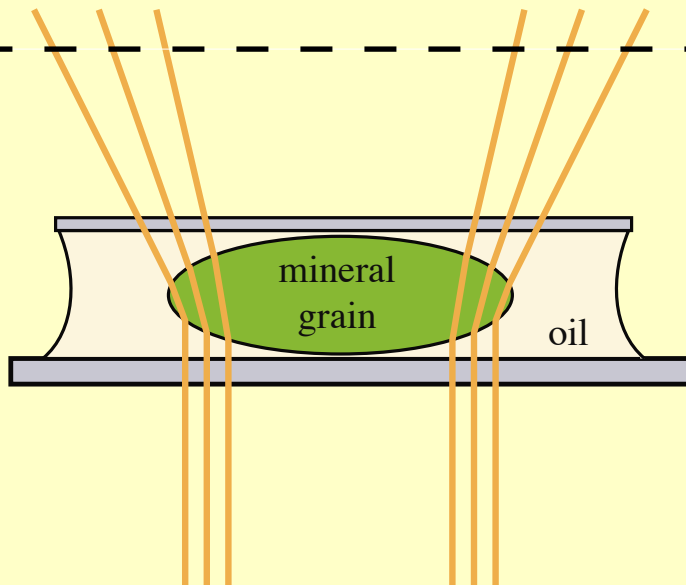
$$n_{\text{oil}} > n_{\text{mineral}}$$



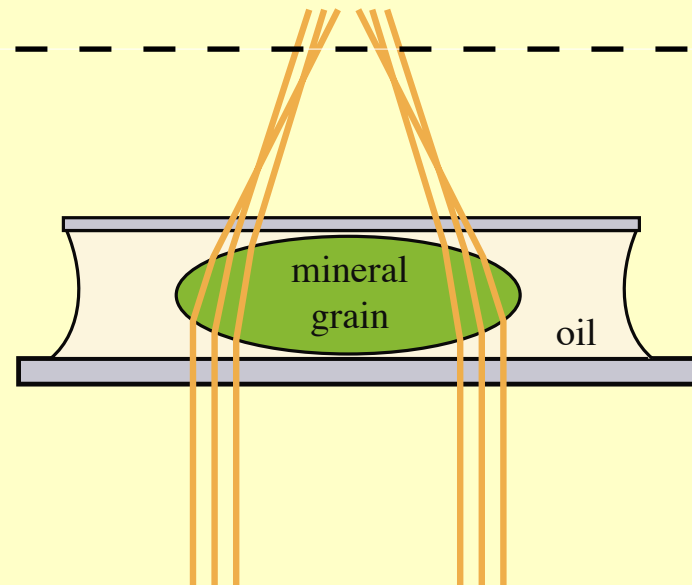
$$n_{\text{mineral}} > n_{\text{oil}}$$



**Focal  
Plane**



$$n_{\text{oil}} > n_{\text{mineral}}$$



$$n_{\text{mineral}} > n_{\text{oil}}$$









