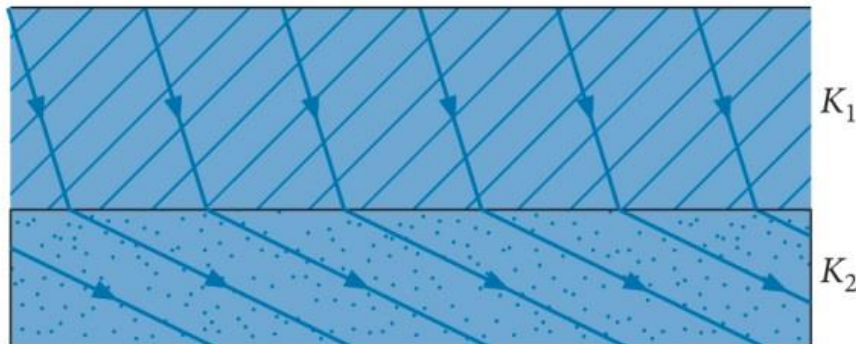
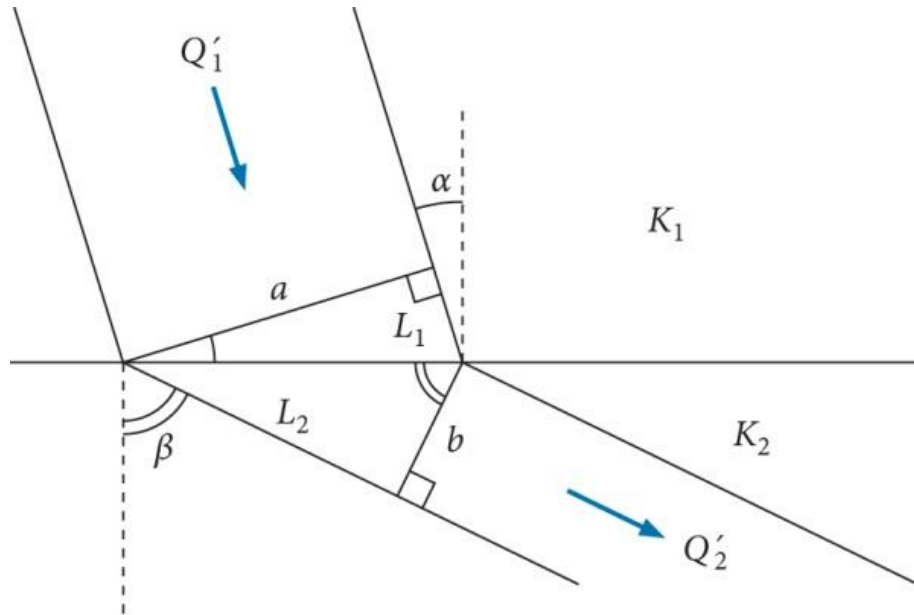


Refracting groundwater

<https://www.youtube.com/user/MartinRHendriks/videos>



$$Q'_1 = Q'_2$$

$$Q'_1 = -K_1 a \frac{\Delta h_1}{L_1}$$

$$Q'_2 = -K_2 b \frac{\Delta h_2}{L_2}$$

$$\Delta h = \Delta h_1 = \Delta h_2$$

$$K_1 \frac{a}{L_1} = K_2 \frac{b}{L_2}$$

$$\frac{K_1}{K_2} = \frac{\tan \alpha}{\tan \beta}$$