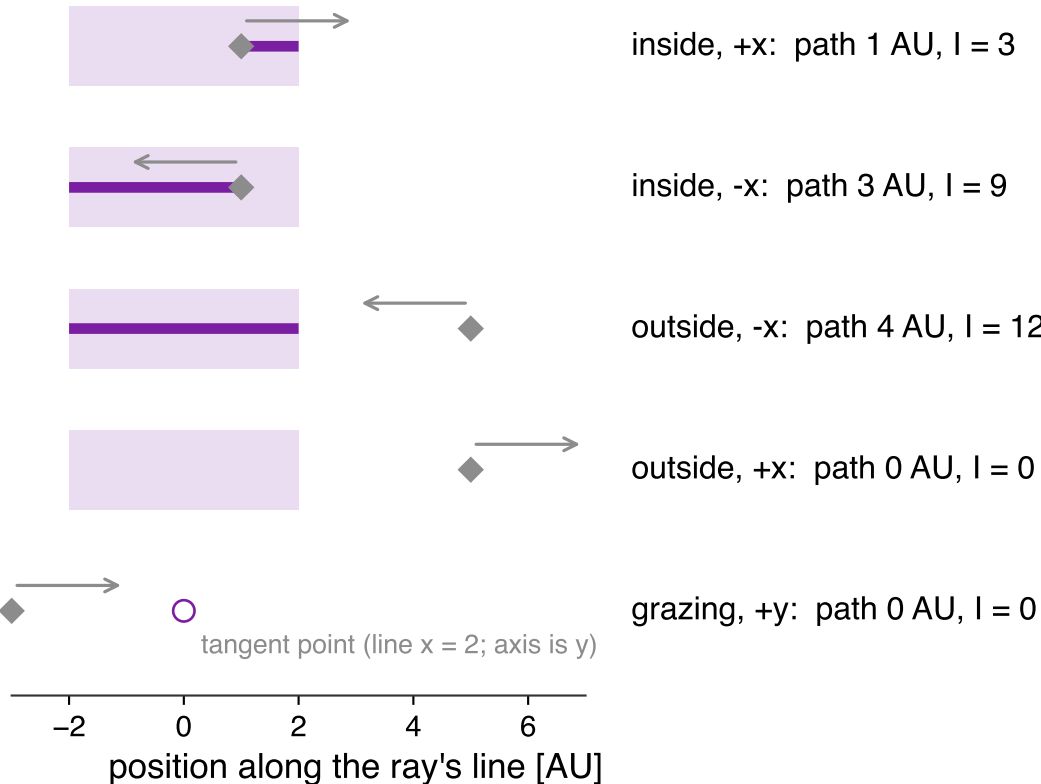
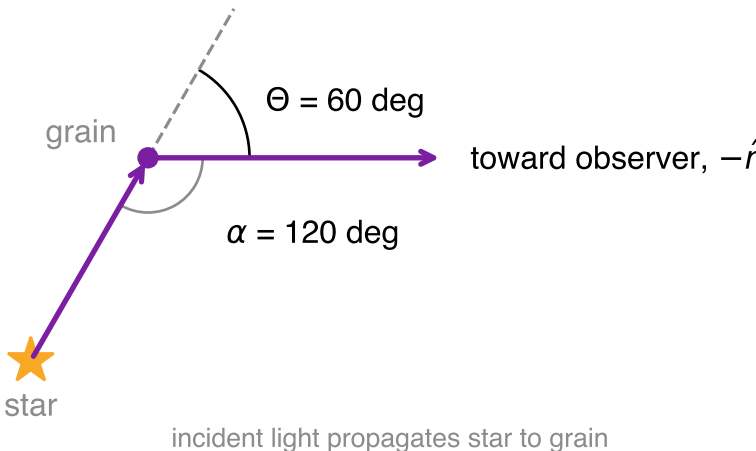


(a) Only the half-ray  $s \geq 0$  is integrated

shaded: sphere,  $R = 2$  AU; diamond: observer;  $I$  in  $\text{photon s}^{-1} \text{ m}^{-2} \text{ nm}^{-1} \text{ sr}^{-1}$



(b) Scattering angle  $\Theta$  and  $\alpha = \pi - \Theta$



(c) Radiance accumulates only inside the cloud

