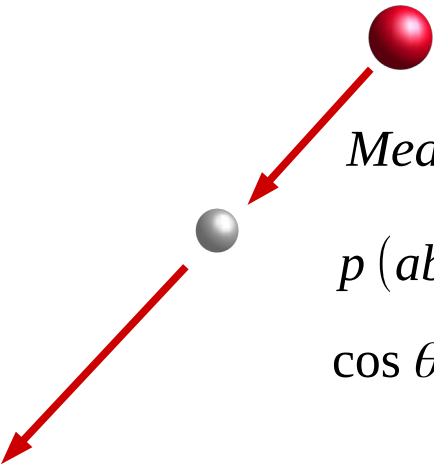


Inscattered Photon



$$\text{Mean free distance } \bar{s} = -\frac{\log \xi}{\sigma_t}, \quad \xi \in (0, 1]$$

$$p(\text{absorption}) = 0 \rightarrow \alpha = 1$$

$$\cos \theta = 1 \rightarrow g = 1$$