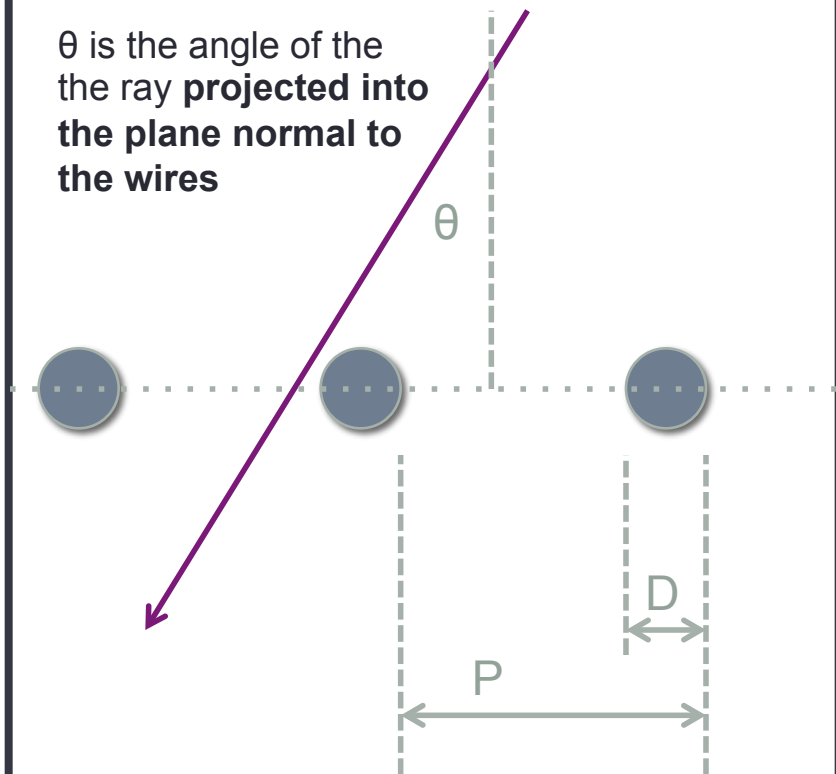θ is the angle of the the ray **projected into the plane normal to the wires**

θ

D

P

$$P_{trans} = \begin{cases} 1 - \dfrac{D}{P\cos\theta} & \cos\theta > \dfrac{D}{P} \\ 0 & \cos\theta \leqslant \dfrac{D}{P} \end{cases}$$

Absorption

1.0

0.8

0.6

0.4

0.2

−1.5   −1.0   −0.5   0.0   0.5   1.0   1.5   Theta_p