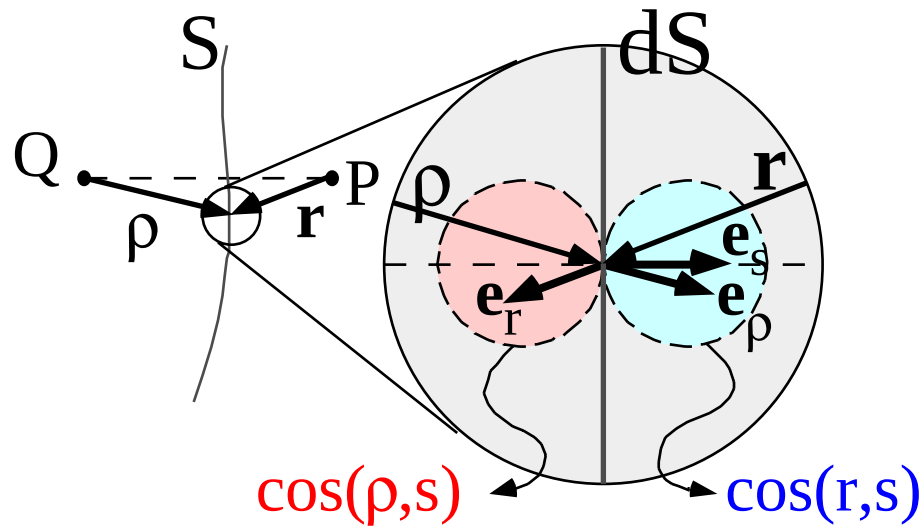
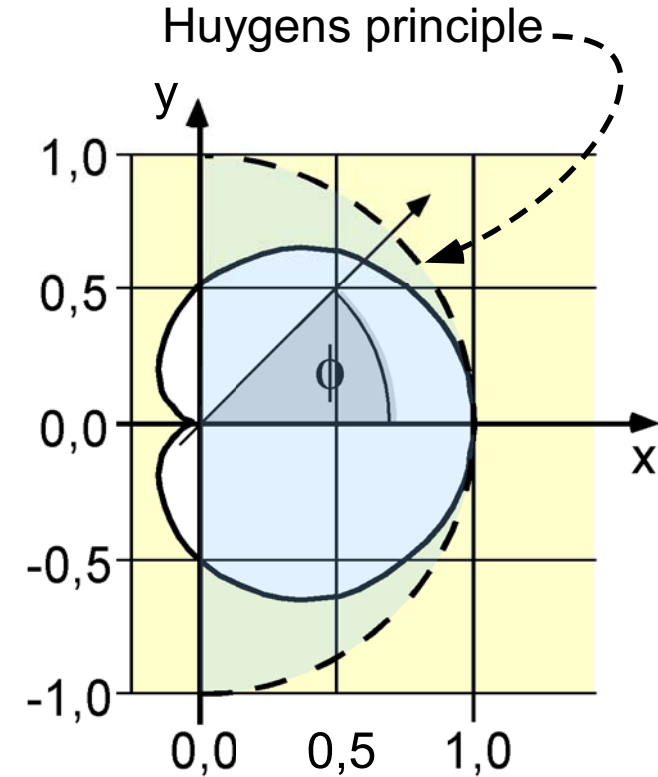


Wave Optics: Stokes' factor and Huygens' principle



$$N(\mathbf{r}, \boldsymbol{\rho}) = -\frac{1}{2}(\cos(\mathbf{r}, \mathbf{e}_s) - \cos(\boldsymbol{\rho}, \mathbf{e}_s))$$



$$N(\mathbf{r}, \boldsymbol{\rho} \parallel \mathbf{e}_s) = \frac{1}{2}(1 + \cos(\phi))$$