

# 5.3 Strahlendifferenzialgleichung $k_0 = \frac{\omega}{c}$

Ausatz:  $\vec{E}(\vec{r}, t) = \vec{E}_0(\vec{r}) \exp\{-i k_0 S(\vec{r})\} \exp\{i \omega t\}$

$$ds = |d\vec{r}|$$

$$|\nabla S|^2 = n^2(\vec{r})$$

