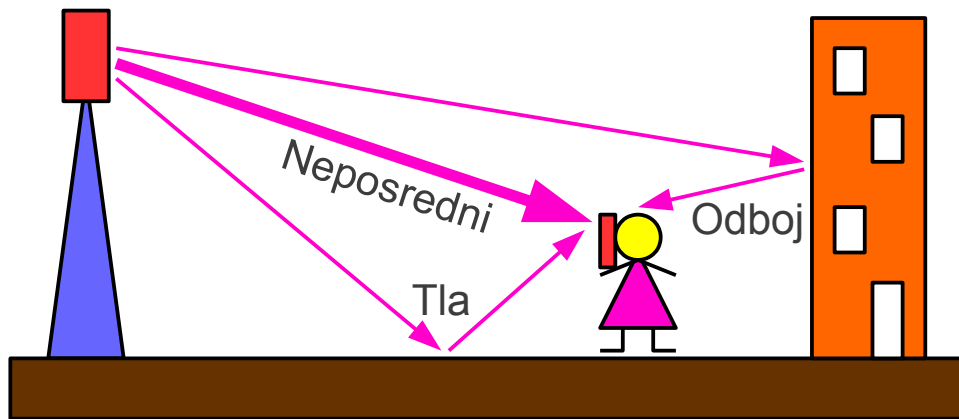


Večpotje brez vidljivosti: Rayleigh ($\langle E^2 \rangle$)
vsota mnogo naključnih malih kazalcev

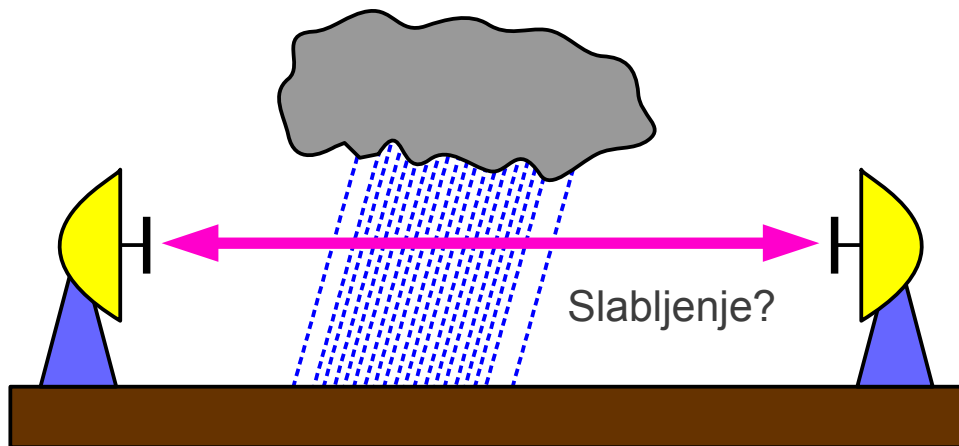
$$p(E) = \frac{2E}{\langle E^2 \rangle} e^{-\frac{E^2}{\langle E^2 \rangle}}$$

$$\langle E^2 \rangle = 2\sigma^2$$



Večpotje z neposrednim žarkom: Rice (E_0, σ)
en velik in mnogo naključnih malih kazalcev

$$p(E) = \frac{E}{\sigma^2} e^{-\frac{E^2 + E_0^2}{2\sigma^2}} I_0\left(\frac{E_0 E}{\sigma^2}\right)$$



Neznane razmere: log-normalna ($\langle E_{dB} \rangle, \sigma_{dB}$)

Fizikalno neutemeljeno!

$$p(E_{dB}) = \frac{1}{\sigma_{dB} \sqrt{2\pi}} e^{-\frac{(E_{dB} - \langle E_{dB} \rangle)^2}{2\sigma_{dB}^2}}$$

Rayleighjeva, Riceova in log-normalna porazdelitev