

line element of *Vos & Walraven*
(1972) with „color values” P, D, T
three separate color signal functions

$$F(P) = -2i\sqrt{P}$$

$$F(D) = -2j\sqrt{D}$$

$$F(T) = -2k\sqrt{T}$$

Taylor-derivations:

$$\Delta F(P, D, T) = \frac{dF}{dP} \Delta P + \frac{dF}{dD} \Delta D + \frac{dF}{dT} \Delta T$$

$$\Delta F(P, D, T) = \frac{i}{\sqrt{P}} \Delta P + \frac{j}{\sqrt{D}} \Delta D + \frac{k}{\sqrt{T}} \Delta T$$