

line element of *Helmholtz*
(1896) with „color values” P , D , T
three separate color signal functions

$$F(P) = i \ln P$$

$$F(D) = j \ln D$$

$$F(T) = k \ln T$$

Taylor-derivations:

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

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