

line element of *Helmholtz* (1896)

with „cone values” L , M , S

separate colour response functions

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

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

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

Taylor-derivations:

$$\Delta F(L, M, S) = \frac{dF}{dL} \Delta L + \frac{dF}{dM} \Delta M + \frac{dF}{dS} \Delta S$$

$$\Delta F(L, M, S) = \frac{i}{L} \Delta L + \frac{j}{M} \Delta M + \frac{k}{S} \Delta S$$