

Antagonistische Eigen- und Gegen-Farbwerte E^* , G^* und L^* , $X_u=Y_u=Z_u=50$

Bunt- und Hellbezugs-Eigenwert E^* für $X_F - Y_F > 0$, $0 \leq X, Y, Z \leq 100$

$$E^*=[X_E-X_u-(Y_E-Y_u)]^{1/2}=[X_E-Y_E]^{1/2}=[X_E/Y_E-1]^{1/2}Y_E^{1/2}=[x_E/y_E-1]^{1/2}Y_E^{1/2}$$

Bunt- und Hellbezugs-Gegenwert G^* für $X_F - Y_F < 0$, $0 \leq X, Y, Z \leq 100$

$$G^* = -[X_E - X_u - (Y_E - Y_u)]^{1/2} = -[X_E - Y_E]^{1/2} = -[X_E/Y_E - 1]^{1/2} Y_E^{1/2} = -[x_E/y_E - 1]^{1/2} Y_E^{1/2}$$

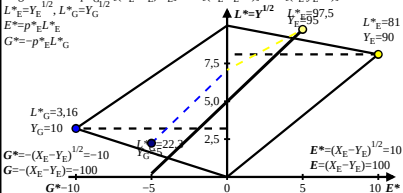
Eigen-Farbart: $p^*_E = [(X_E - Y_E)/Y_E]^{1/2} = [(X_E/Y_E - 1)]^{1/2} = [(X_E/Y_E - 1)]^{1/2}$

Gegen-Farbart: $p^*_{G^*} = -[(X_E - Y_E)/Y_E]^{1/2} = -[(X_E/Y_E - 1)]^{1/2} = -[(x_E/y_E - 1)]^{1/2}$

$$L^*_E=Y_E^{-1/2}, L^*_G=Y_G^{-1/2}$$

$$E^* = p^*_{\text{E}} L^*_{\text{E}}$$

$$G^* = -p^* L^* G$$



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DG761-2N