

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_00%_O0

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{O00Y}=38/360$; $h^*_{C00V}=236/360$

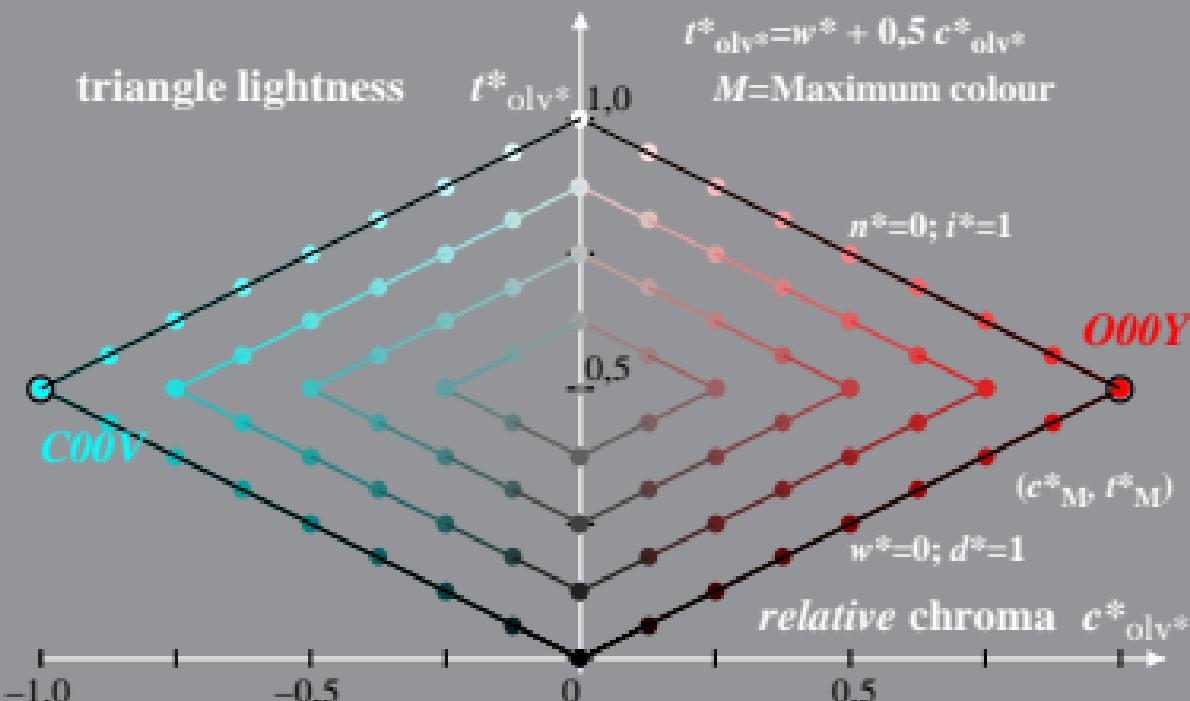
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

Result: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88 FRS09 92 D65 00% 01

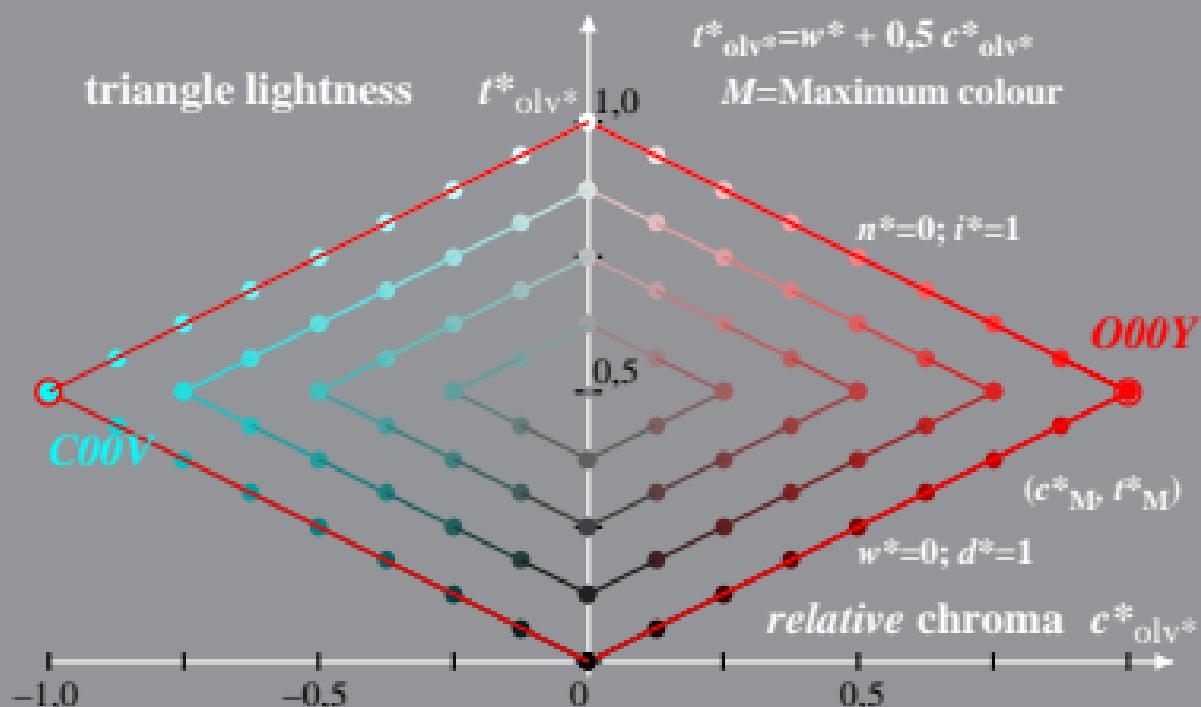
$$c^*_{olv*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{\text{CMY}}=38/360$; $h^*_{\text{CMY}}=236/360$

$$y^* = 1 - \max_i (a_i y^*) = 1 - i^*$$

Result: $c^*_{\text{obj}^*} = c^*_{\text{lab}^*}$; $t^*_{\text{obj}^*} = t^*_{\text{lab}^*}$

$$w^{\frac{1}{2}} = \min(\phi h^{\frac{1}{2}}) = 1 - d^{\frac{1}{2}}$$



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_25%_00

$$c^*_{olv*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{\text{CIE}1976} = 52/360$; $h^*_{\text{CIE}1976} = 253/360$

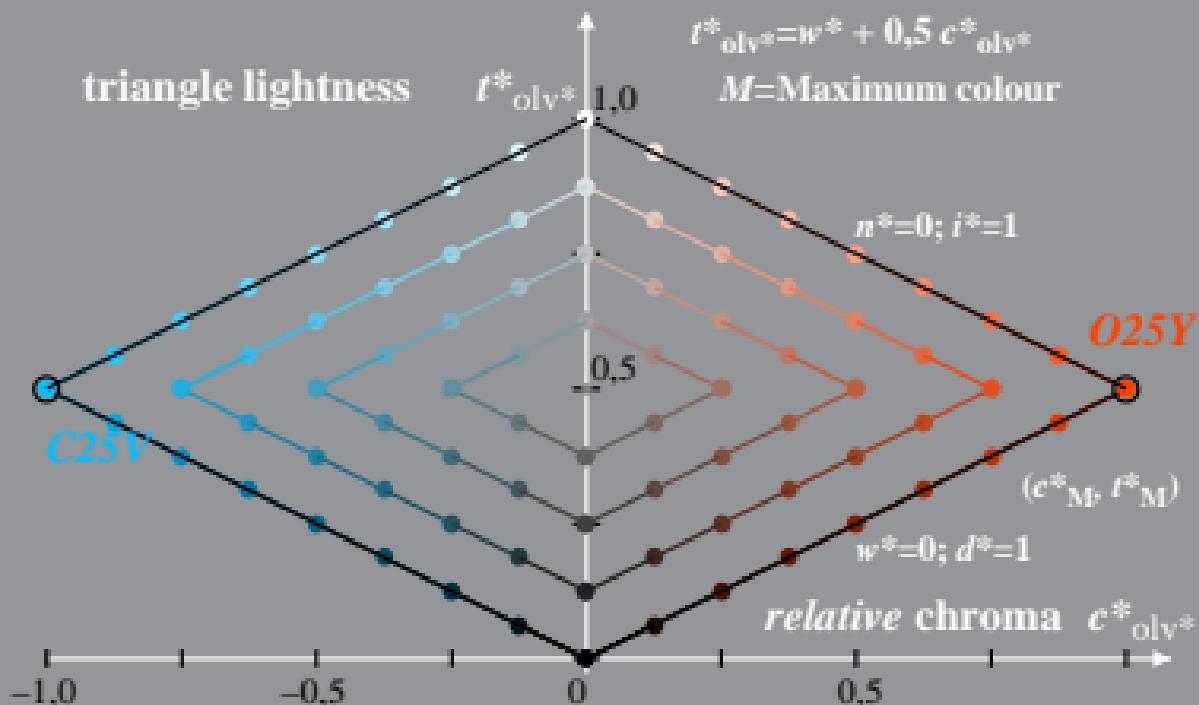
$$y^* \equiv 1 - \max_i (a_i y_i^*) \equiv 1 - i^*$$

Result: $c^*_{\text{obj}^*} = c^*_{\text{lab}^*}$; $t^*_{\text{obj}^*} = t^*_{\text{lab}^*}$

$$w^* = \min(\alpha h^*) - 1 - d^*$$

$$f^*_{-1,-2} = w^* + 0.5 \, c^*_{-1,-2}$$

M=Maximum colour



GE881-5A, 3; cfl=0.90; nt=0.18; nx=1.0

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_25%_O1

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{O25Y}=52/360$; $h^*_{C25V}=253/360$

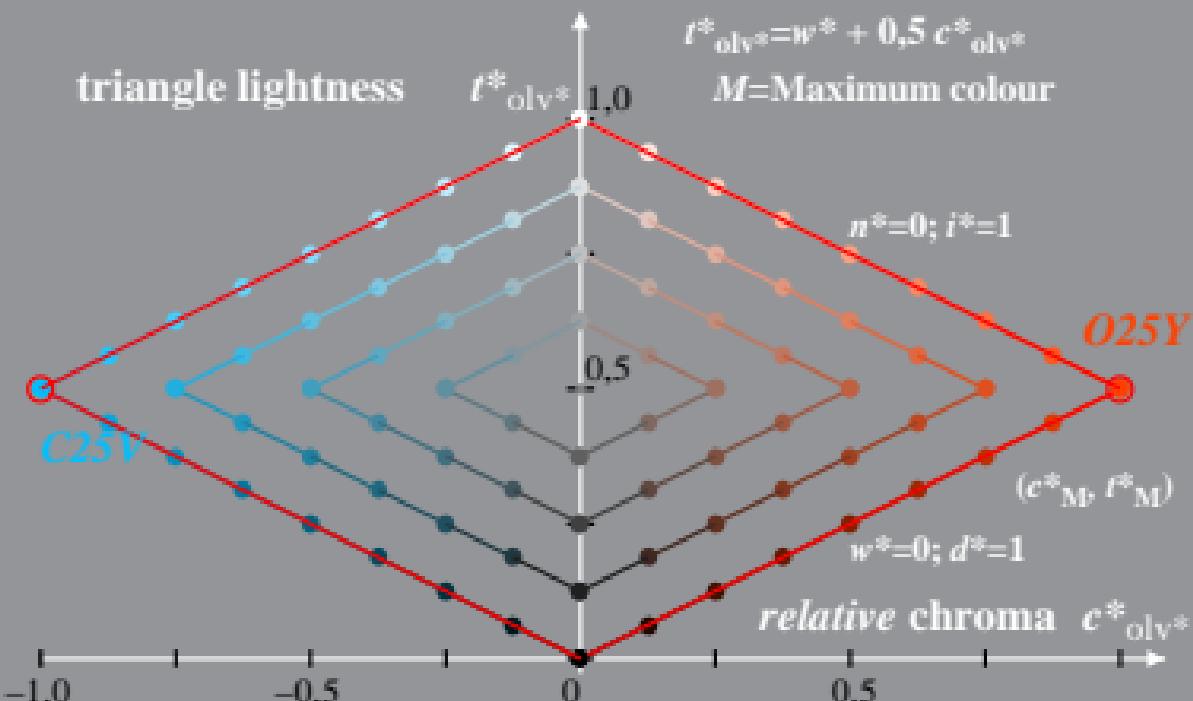
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

Result: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M=Maximum colour



GE881-5A, 4; cf1=0.90; nt=0.18; nx=1.0

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_50%_O0

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{O50Y}=67/360$; $h^*_{C50V}=270/360$

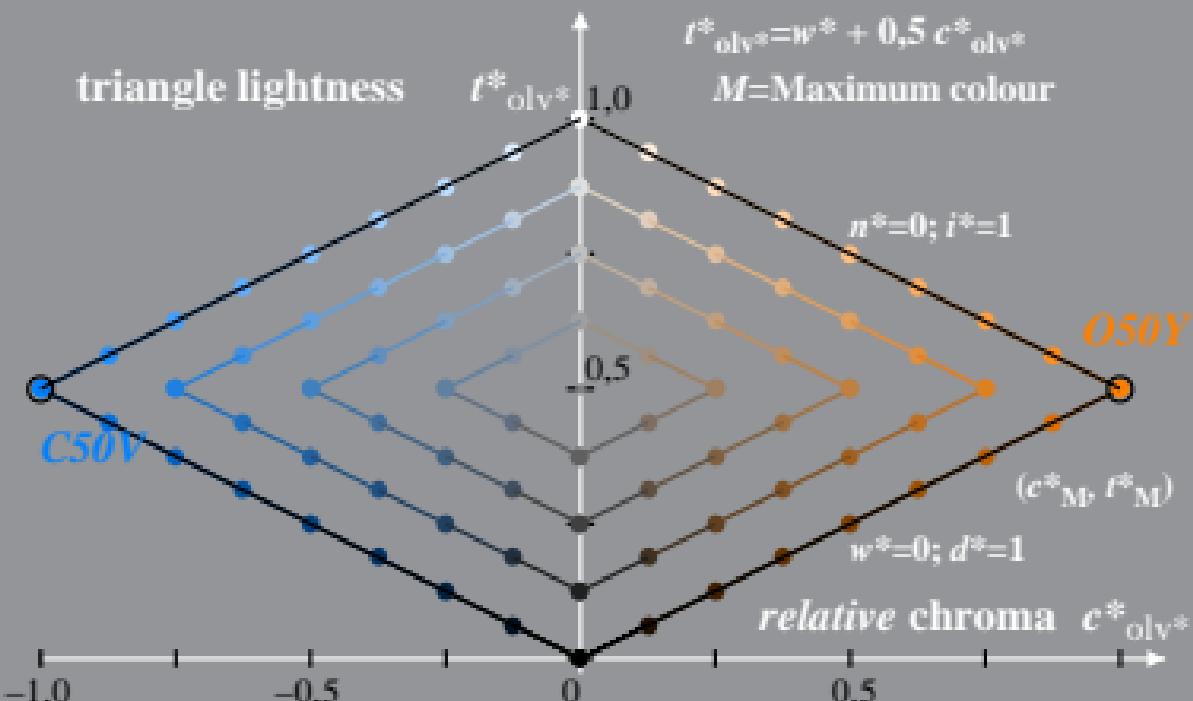
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

Result: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M=Maximum colour



GE881-5A, 5; cf1=0.90; nt=0.18; nx=1.0

Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_50%_O1

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{O50Y}=67/360$; $h^*_{C50V}=270/360$

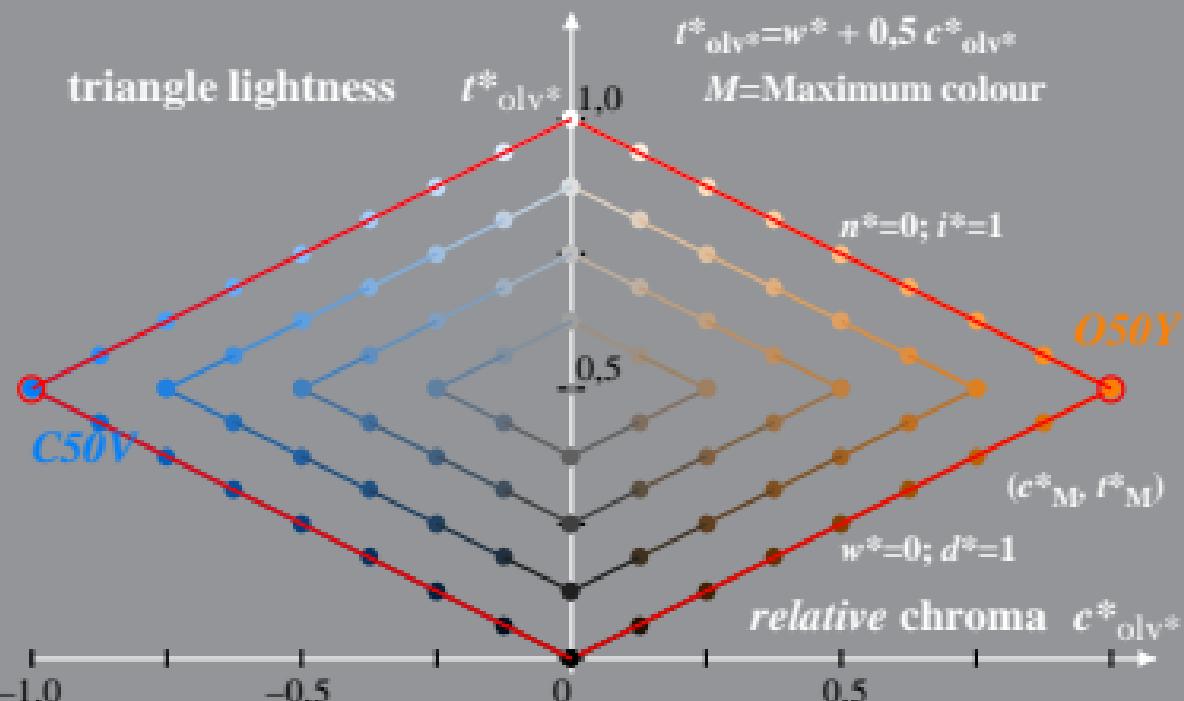
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

Result: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_75%_O0

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{O75Y}=81/360$; $h^*_{C75V}=287/360$

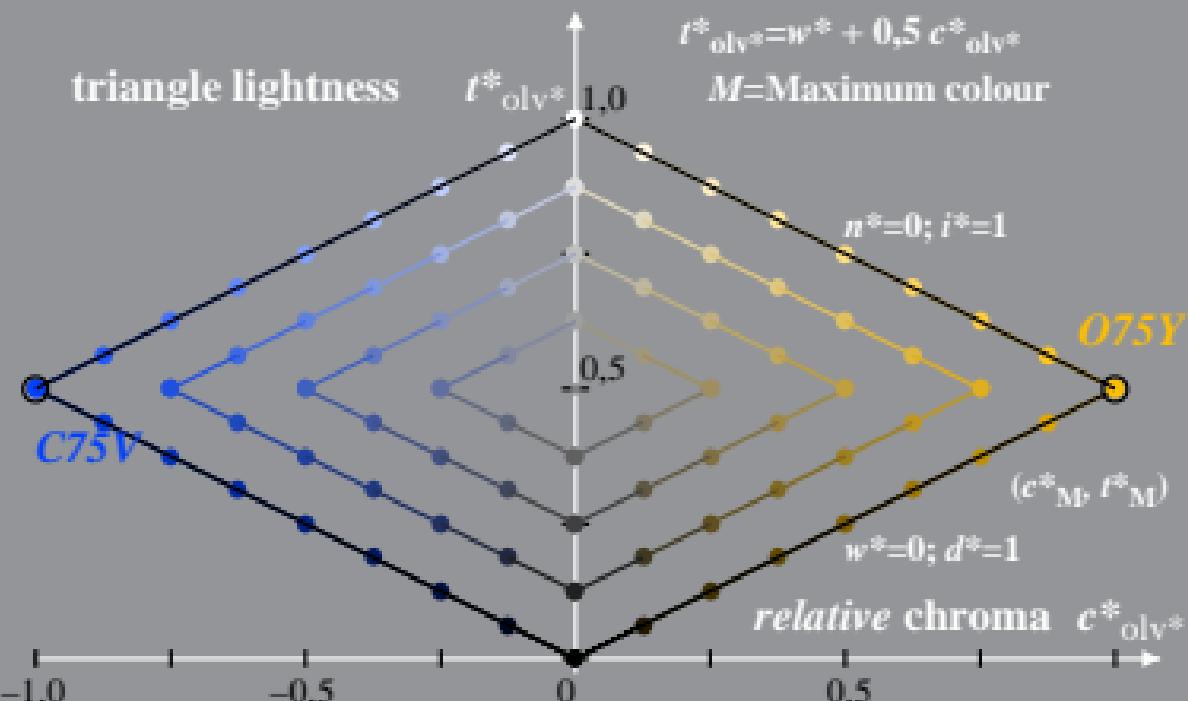
$$n^* = 1 - \max(olv^*) = 1 - i^*$$

Result: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M=Maximum colour



Linear relation olv^* and relative chroma $c^*_{olv^*}$ and triangle lightness $t^*_{olv^*}$

System: GE88_FRS09_92_D65_75%_O1

$$c^*_{olv^*} = \max(olv^*) - \min(olv^*)$$

Hue: $h^*_{O75Y}=81/360$; $h^*_{C75V}=287/360$

$$n^* = 1 - \max(olv^*) = 1 - i^*$$

Result: $c^*_{olv^*} = c^*_{lab^*}$; $t^*_{olv^*} = t^*_{lab^*}$

$$w^* = \min(olv^*) = 1 - d^*$$

$$t^*_{olv^*} = w^* + 0,5 c^*_{olv^*}$$

M=Maximum colour

