Beziehung *rgb und *relative* Buntheit c^*_{rgb*} oder Buntheit a^*_{rgb*}, b^*_{rgb*}**

System: ORS18aS.DAT

Erg.Ab: $c^*_{rgb*}=c^*$, $t^*_{rgb*}=t^*$

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

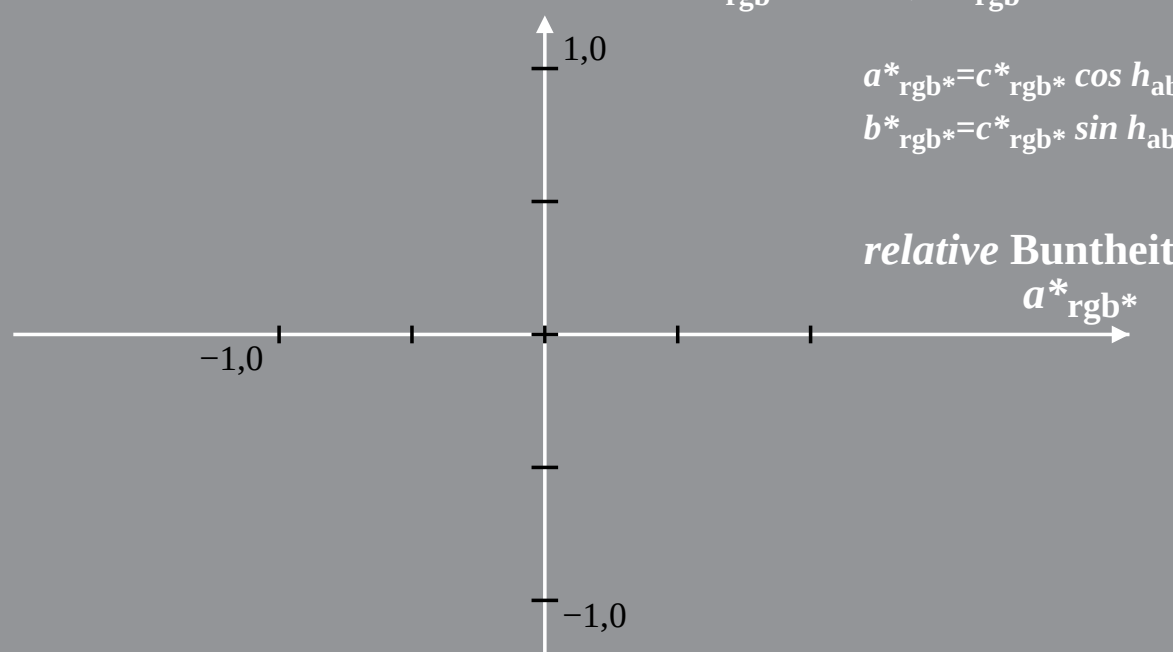
$$n^*=1 - \max(rgb^*)= 1 - i^*$$

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

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

$$a^*_{rgb*}=c^*_{rgb*} \cos h_{ab}$$

$$b^*_{rgb*}=c^*_{rgb*} \sin h_{ab}$$



SG391−8A, 1; cf1=0.90; nt=0.18; nx=1.0

Beziehung *rgb und *relative* Buntheit c^*_{rgb*} oder Buntheit a^*_{rgb*}, b^*_{rgb*}**

System: ORS18aS.DAT

Erg.Ab: $c^*_{rgb*}=c^*$, $t^*_{rgb*}=t^*$

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

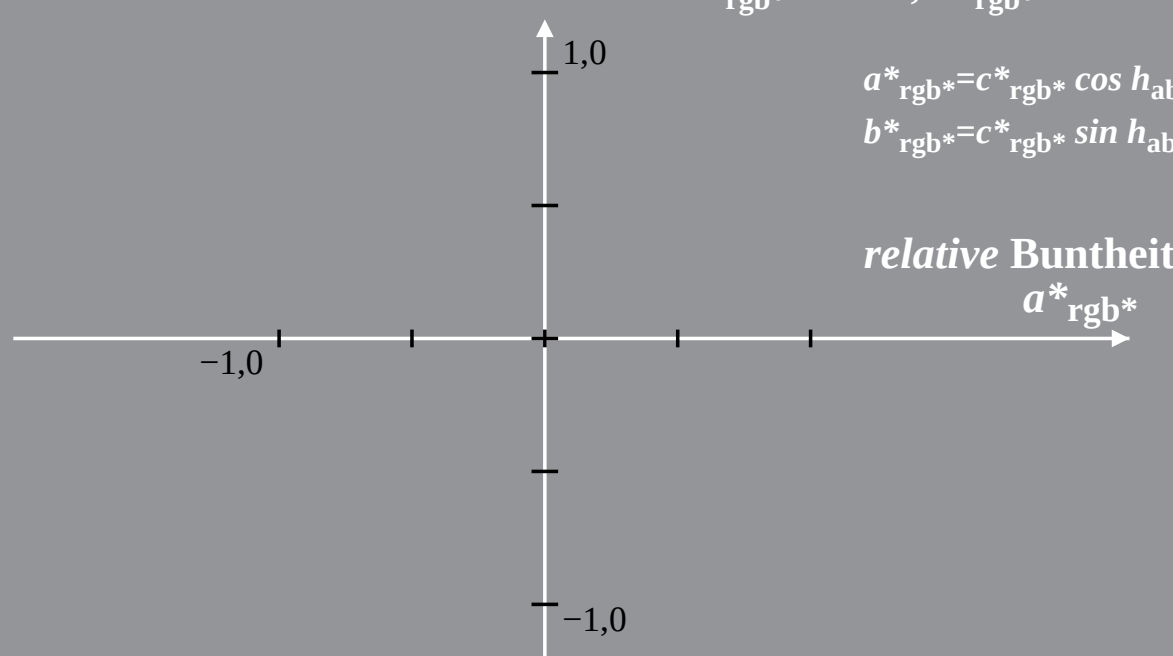
$$n^*=1 - \max(rgb^*)= 1 - i^*$$

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

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

$$a^*_{rgb*}=c^*_{rgb*} \cos h_{ab}$$

$$b^*_{rgb*}=c^*_{rgb*} \sin h_{ab}$$



SG391−8A, 2; cf1=0.90; nt=0.18; nx=1.0