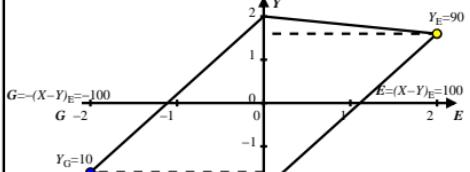


### Antagonistic Eigen and Gegen colour values $\log(E)$ and $\log(G)$ , $X_u=Y_u=Z_u=50$

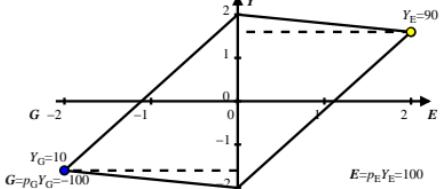
Chromatic and tristimulus Eigen value  $\log(E)$  for  $X_E-Y_E>0$ ,  $Y_E-Y_u>0$   
 $\log(E)=\log(X_E-X_u-(Y_E-Y_u))=2$ ,  $\log(Y_E-Y_u)=1,6$   
 Chromatic and tristimulus Gegen value  $\log(G)$  for  $X_E-Y_E<0$ ,  $Y_E-Y_u<0$   
 $\log(G)=-\log(X_E-Y_E)=-2$ ,  $\log(Y_E-Y_u)=-1,6$   
 Eigen purity:  $\log(p_E)=\log(X_E-Y_E)+\log(Y_E-Y_u)=3,6$   
 Gegen purity:  $\log(p_G)=-\log(X_E-Y_E)+\log(Y_G-Y_u)=-3,6$



DE751-1N

### Antagonistic Eigen and Gegen colour values $\log(E)$ and $\log(G)$ , $X_u=Y_u=Z_u=50$

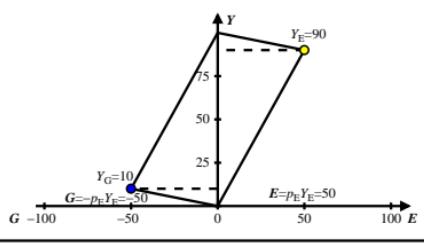
Chromatic and tristimulus Eigen value  $\log(E)$  for  $X_E-Y_E>0$ ,  $Y_E-Y_u>0$   
 $\log(E)=p_E Y_E=100$   
 Chromatic and tristimulus Gegen value  $\log(G)$  for  $X_E-Y_E<0$ ,  $Y_E-Y_u<0$   
 $\log(G)=-p_E Y_E=100$   
 Eigen purity:  $\log(p_E)=\log(X_E-Y_E)+\log(Y_E-Y_u)=3,6$   
 Gegen purity:  $\log(p_G)=-\log(X_E-Y_E)+\log(Y_G-Y_u)=-3,6$



DE751-3N

### Antagonistic Eigen and Gegen colour values $E$ and $G$

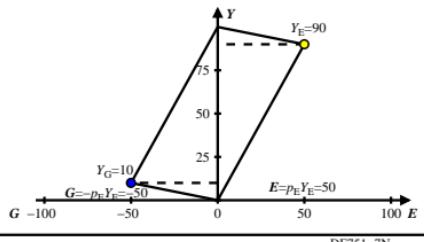
in the linear colour space of Luther-Nyberg 19xx, siehe xx, page xx.  
 Eigen chromatic value  $E=X_E-Y_E=50$ , and Eigen tristimulus value  $Y_E=90$   
 Gegen chromatic value  $G=-(X_E-Y_E)=50$ , and Gegen tristimulus value  $Y_G=10$   
 $Eigen\ purity: p_E=(X_E-Y_E)/Y_E=50/90=0,55$   
 Gegen purity:  $p_G=-(X_E-Y_E)/Y_G=-50/10=-5$



DE751-5N

### Antagonistic Eigen and Gegen colour values $E$ and $G$

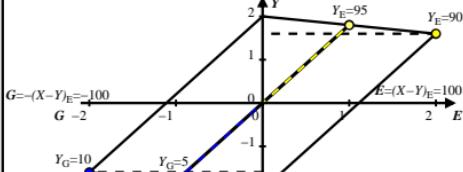
in the linear colour space of Luther-Nyberg 19xx, siehe xx, page xx.  
 Eigen chromatic value  $E=p_E Y_E=50$ , and Eigen tristimulus value  $Y_E=90$   
 Gegen chromatic value  $G=p_G Y_G=-50$ , and Gegen tristimulus value  $Y_G=10$   
 $Eigen\ purity: p_E=(X_E-Y_E)/Y_E=50/90=0,55$   
 Gegen purity:  $p_G=-(X_E-Y_E)/Y_G=-50/10=-5$



DE751-7N

### Antagonistic Eigen and Gegen colour values $\log(E)$ and $\log(G)$ , $X_u=Y_u=Z_u=50$

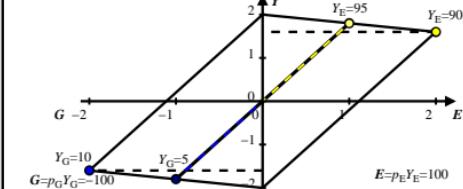
Chromatic and tristimulus Eigen value  $\log(E)$  for  $X_E-Y_E>0$ ,  $Y_E-Y_u>0$   
 $\log(E)=\log(X_E-X_u-(Y_E-Y_u))=2$ ,  $\log(Y_E-Y_u)=1,6$   
 Chromatic and tristimulus Gegen value  $\log(G)$  for  $X_E-Y_E<0$ ,  $Y_E-Y_u<0$   
 $\log(G)=-\log(X_E-Y_E)=-2$ ,  $\log(Y_E-Y_u)=-1,6$   
 Eigen purity:  $\log(p_E)=\log(X_E-Y_E)+\log(Y_E-Y_u)=3,6$   
 Gegen purity:  $\log(p_G)=-\log(X_E-Y_E)+\log(Y_G-Y_u)=-3,6$



DE751-2N

### Antagonistic Eigen and Gegen colour values $\log(E)$ and $\log(G)$ , $X_u=Y_u=Z_u=50$

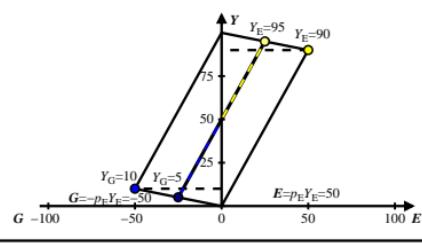
Chromatic and tristimulus Eigen value  $\log(E)$  for  $X_E-Y_E>0$ ,  $Y_E-Y_u>0$   
 $\log(E)=p_E Y_E=100$   
 Chromatic and tristimulus Gegen value  $\log(G)$  for  $X_E-Y_E<0$ ,  $Y_E-Y_u<0$   
 $\log(G)=-p_E Y_E=100$   
 Eigen purity:  $\log(p_E)=\log(X_E-Y_E)+\log(Y_E-Y_u)=3,6$   
 Gegen purity:  $\log(p_G)=-\log(X_E-Y_E)+\log(Y_G-Y_u)=-3,6$



DE751-4N

### Antagonistic Eigen and Gegen colour values $E$ and $G$

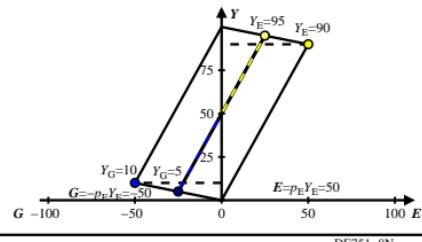
in the linear colour space of Luther-Nyberg 19xx, siehe xx, page xx.  
 Eigen chromatic value  $E=X_E-Y_E=50$ , and Eigen tristimulus value  $Y_E=90$   
 Gegen chromatic value  $G=-(X_E-Y_E)=50$ , and Gegen tristimulus value  $Y_G=10$   
 $Eigen\ purity: p_E=(X_E-Y_E)/Y_E=50/90=0,55$   
 Gegen purity:  $p_G=-(X_E-Y_E)/Y_G=-50/10=-5$



DE751-6N

### Antagonistic Eigen and Gegen colour values $E$ and $G$

in the linear colour space of Luther-Nyberg 19xx, siehe xx, page xx.  
 Eigen chromatic value  $E=p_E Y_E=50$ , and Eigen tristimulus value  $Y_E=90$   
 Gegen chromatic value  $G=p_G Y_G=-50$ , and Gegen tristimulus value  $Y_G=10$   
 $Eigen\ purity: p_E=(X_E-Y_E)/Y_E=50/90=0,55$   
 Gegen purity:  $p_G=-(X_E-Y_E)/Y_G=-50/10=-5$



DE751-8N