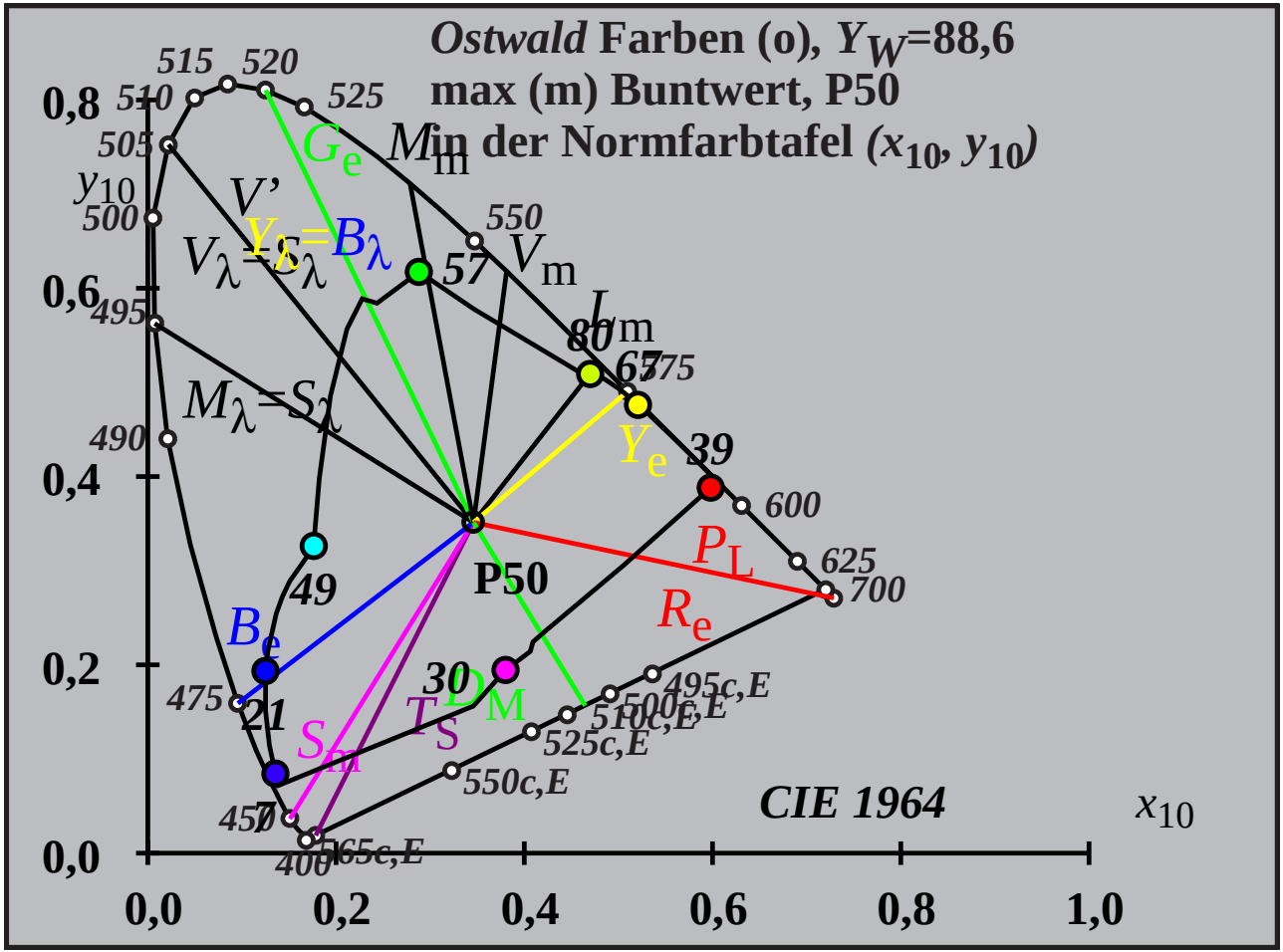

Ostwald Farben (o), $Y_W$=88,6
max (m) Buntwert, P50
Min der Normfarbtafel ($x_{10}$, $y_{10}$)
$y_{10}$
$x_{10}$
CIE 1964
0,0
0,2
0,4
0,6
0,8
1,0
515
520
510
525
505
$G_e$
$M_m$
500
$V'$
$Y_e=B_\lambda$
$V_\lambda=\bar{z}_\lambda$
550
57
$V_m$
495
$L_m$
80
67
775
$M_\lambda=S_\lambda$
490
$Y_e$
39
600
$P_L$
625
700
49
P50
$R_e$
$B_e$
30
$D_M$
475
21
$T_S$
$S_M$
495c,E
500c,E
510c,E
525c,E
550c,E
450
400
565c,E

BG271−1A_1

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_0 = (a_0 - a_{0,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

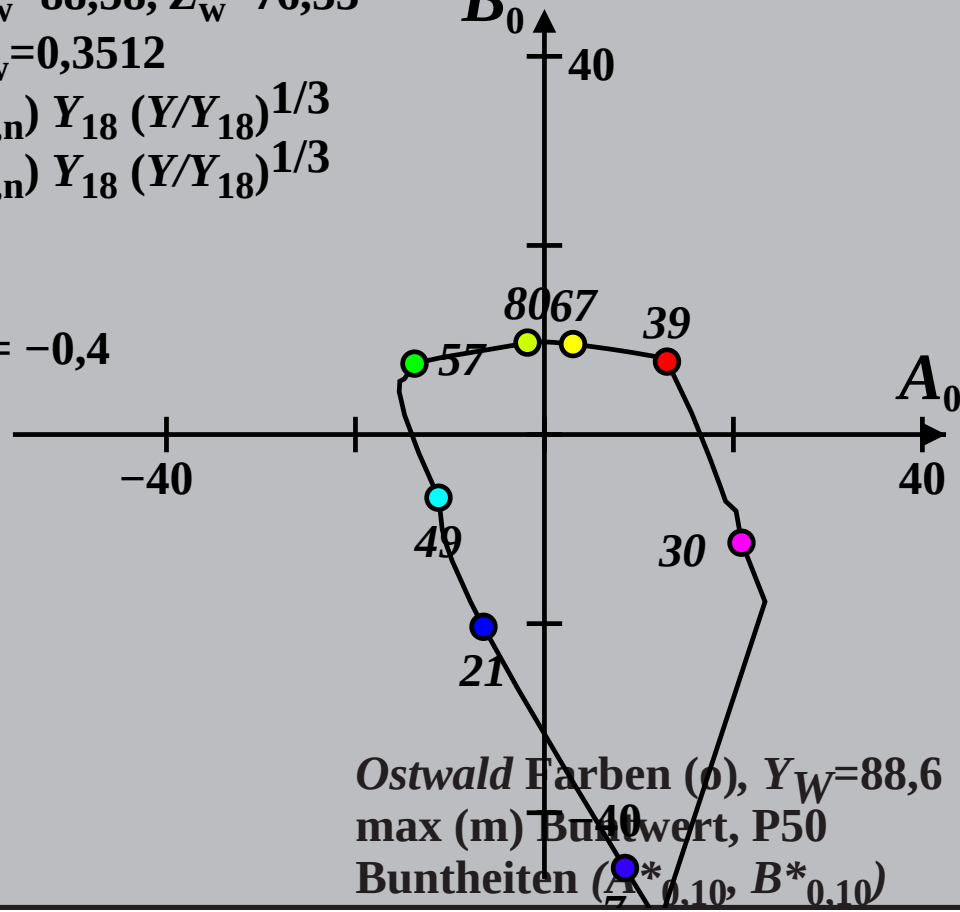
$B_0 = (b_0 - b_{0,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$a_0 = a_{20}\ [x/y]$

$b_0 = b_{20}\ [z/y]$

$a_{20} = 1,\ b_{20} = -0{,}4$

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6
max (m) Buntwert, P50
Buntheiten ($A^*_{0,10}$, $B^*_{0,10}$)

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_1 = (a_1 - a_{1,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$B_1 = (b_1 - b_{1,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

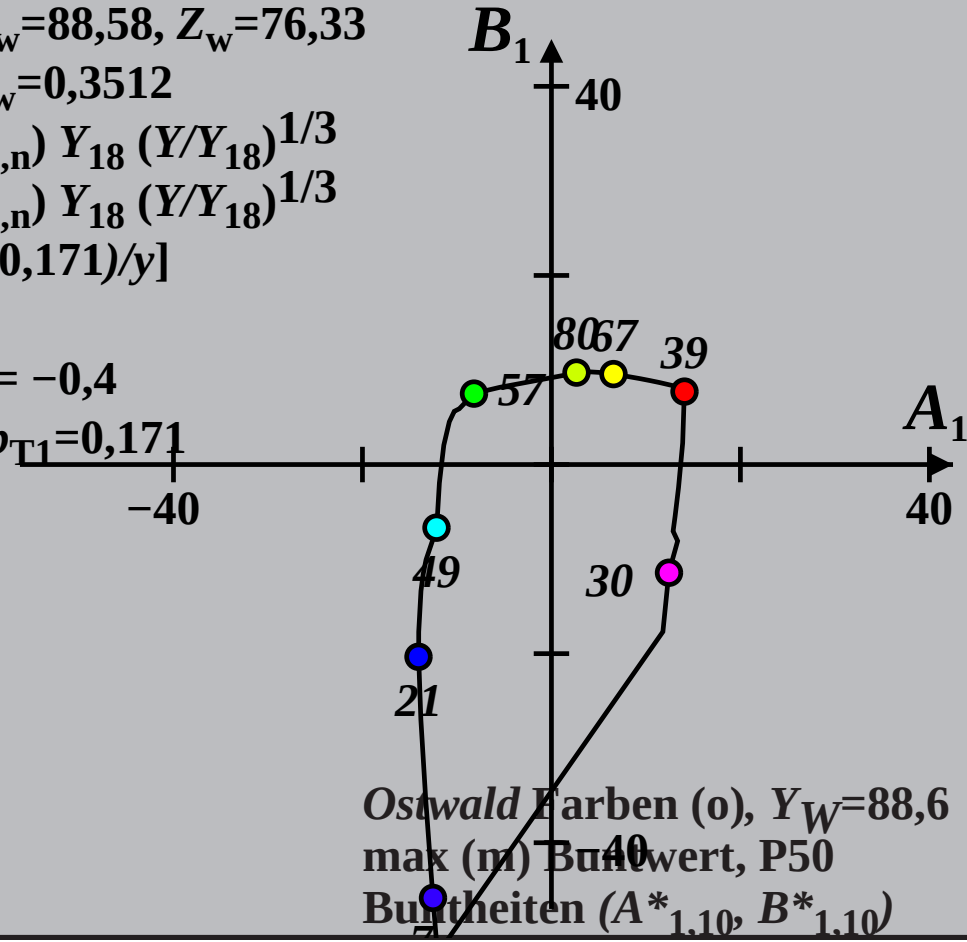
$a_1 = a_{20}\ [(x-0{,}171)/y]$

$b_1 = b_{20}\ [z/y]$

$a_{20}$ = 1, $b_{20}$ = −0,4

$m_{T1}$=1,000, $b_{T1}$=0,171

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6

max (m) Buntwert, P50

Buntheiten ($A^*_{1,10}$, $B^*_{1,10}$)

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_2 = (a_2 - a_{2,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$B_2 = (b_2 - b_{2,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

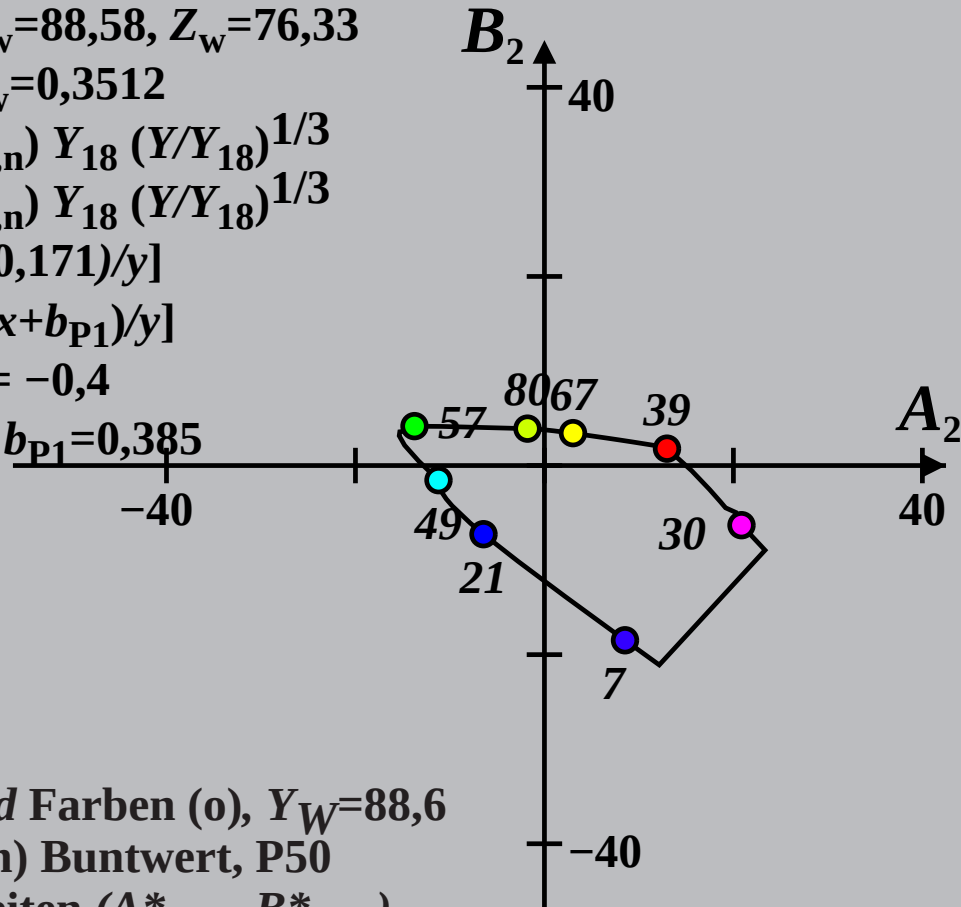
$a_2 = a_{20}\ [(x-0{,}171)/y]$

$b_2 = b_{20}\ [(m_{P1}x+b_{P1})/y]$

$a_{20}$ = 1, $b_{20}$ = −0,4

$m_{P1}$=−0,157, $b_{P1}$=0,385

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6

max (m) Buntwert, P50

Buntheiten ($A^*_{2,10}$, $B^*_{2,10}$)

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_3 = (a_3 - a_{3,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$B_3 = (b_3 - b_{3,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

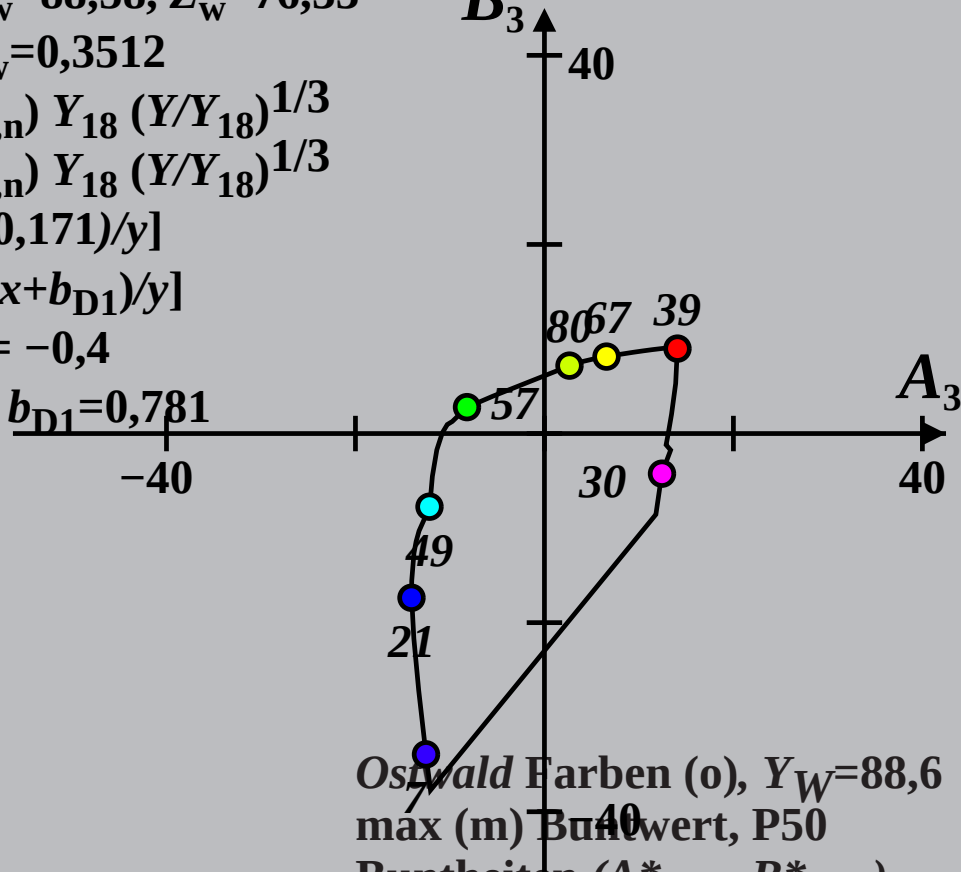
$a_3 = a_{20}\ [(x-0{,}171)/y]$

$b_3 = b_{20}\ [(m_{D1}x + b_{D1})/y]$

$a_{20}$ = 1, $b_{20}$ = −0,4

$m_{D1}$=−1,344, $b_{D1}$=0,781

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6

max (m) Buntwert, P50

Buntheiten ($A^*_{3,10}$, $B^*_{3,10}$)

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_4 = (a_4 - a_{4,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$B_4 = (b_4 - b_{4,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

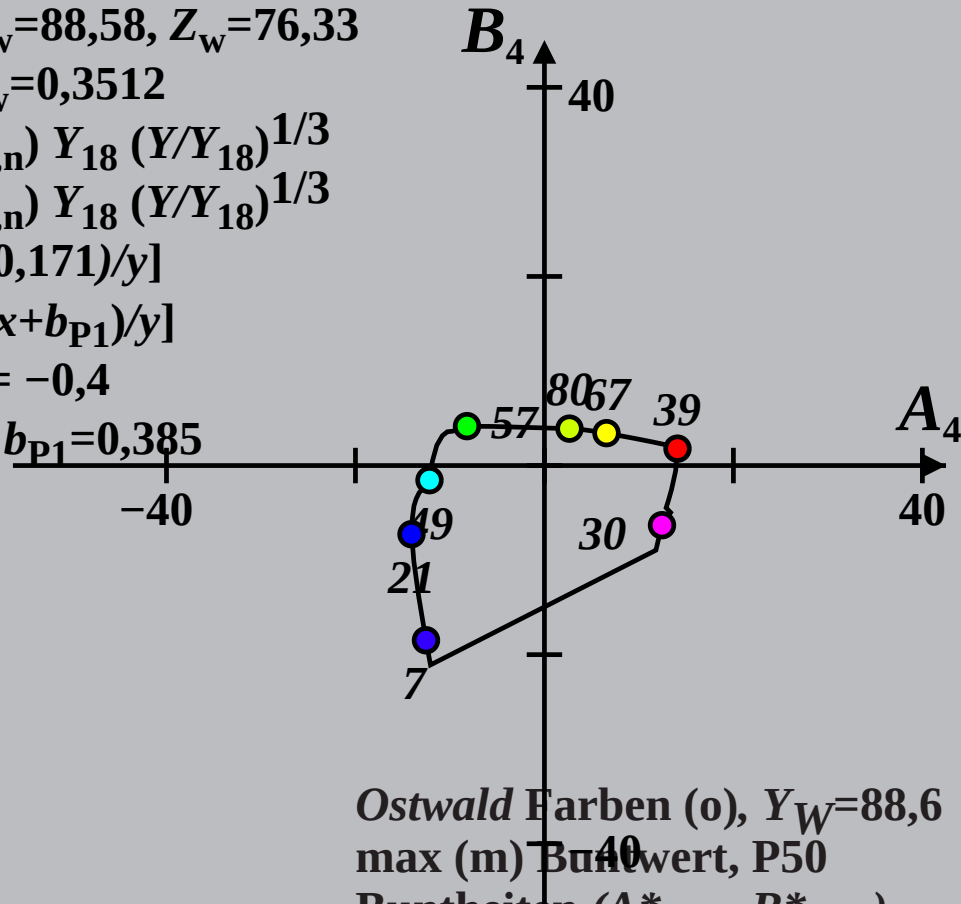
$a_4 = a_{20}\ [(x-0{,}171)/y]$

$b_4 = b_{20}\ [(m_{P1}x+b_{P1})/y]$

$a_{20}$ = 1, $b_{20}$ = −0,4

$m_{P1}$=−0,157, $b_{P1}$=0,385

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6

max (m) Buntwert, P50

Buntheiten ($A^*_{4,10}$, $B^*_{4,10}$)

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_5 = (a_5 - a_{5,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$B_5 = (b_5 - b_{5,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

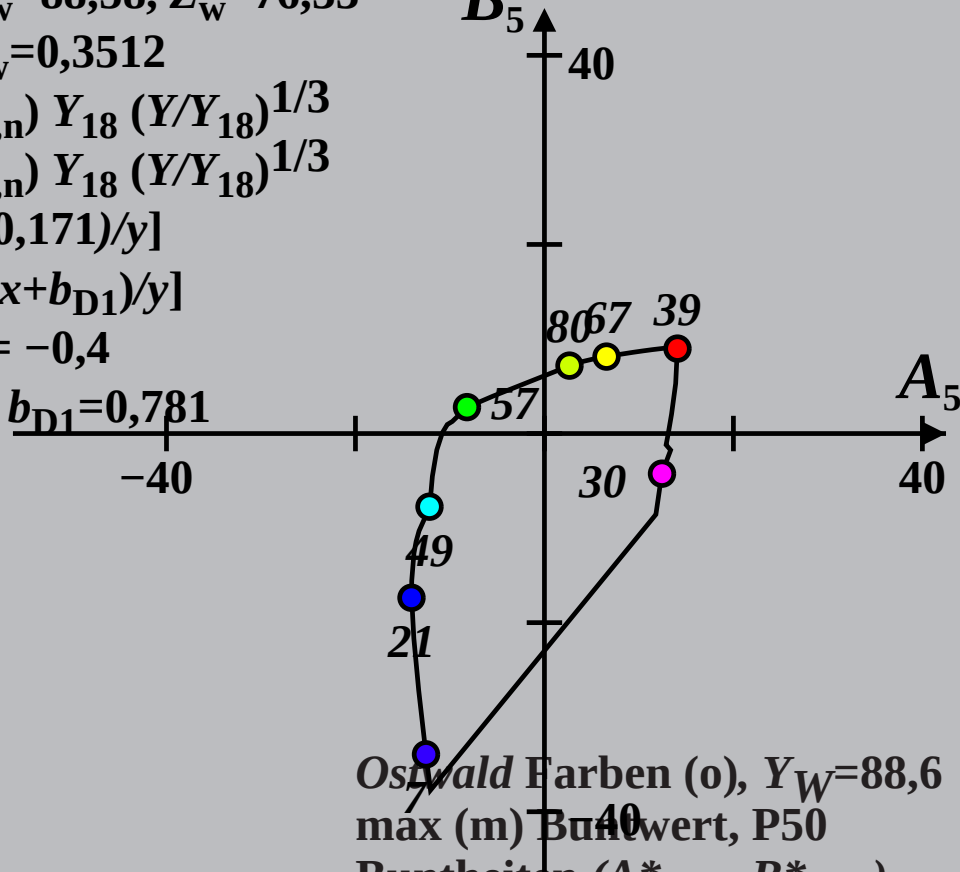
$a_5 = a_{20}\ [(x-0{,}171)/y]$

$b_5 = b_{20}\ [(m_{D1}x + b_{D1})/y]$

$a_{20} = 1,\ b_{20} = -0{,}4$

$m_{D1}$=−1,344, $b_{D1}$=0,781

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6

max (m) Buntwert, P50

Buntheiten ($A^*_{5,10}$, $B^*_{5,10}$)

$X_w$=87,27, $Y_w$=88,58, $Z_w$=76,33

$x_w$=0,3460 $y_w$=0,3512

$A_6 = (a_6 - a_{6,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

$B_6 = (b_6 - b_{6,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

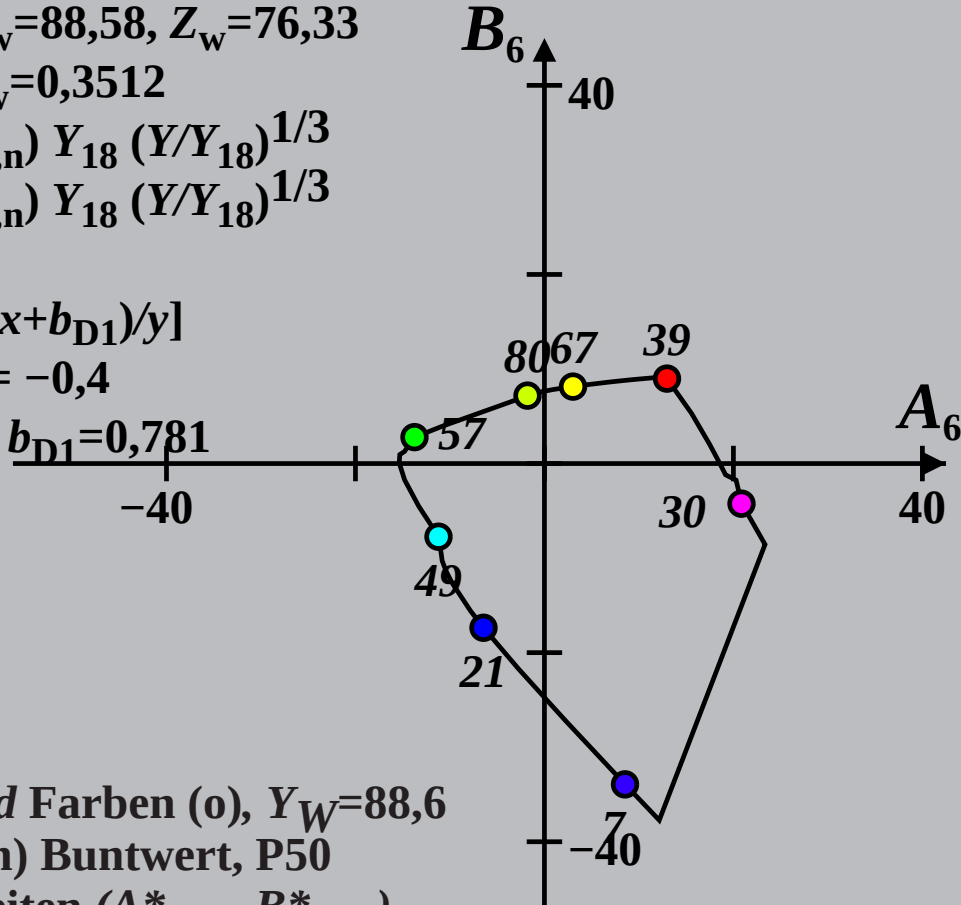
$a_6 = a_{20}\ [x/y]$

$b_6 = b_{20}\ [(m_{D1}x + b_{D1})/y]$

$a_{20} = 1,\ b_{20} = -0,4$

$m_{D1}$=−1,344, $b_{D1}$=0,781

$n$ = P50




*Ostwald* Farben (o), $Y_W$=88,6

max (m) Buntwert, P50

Buntheiten ($A^*_{6,10}$, $B^*_{6,10}$)