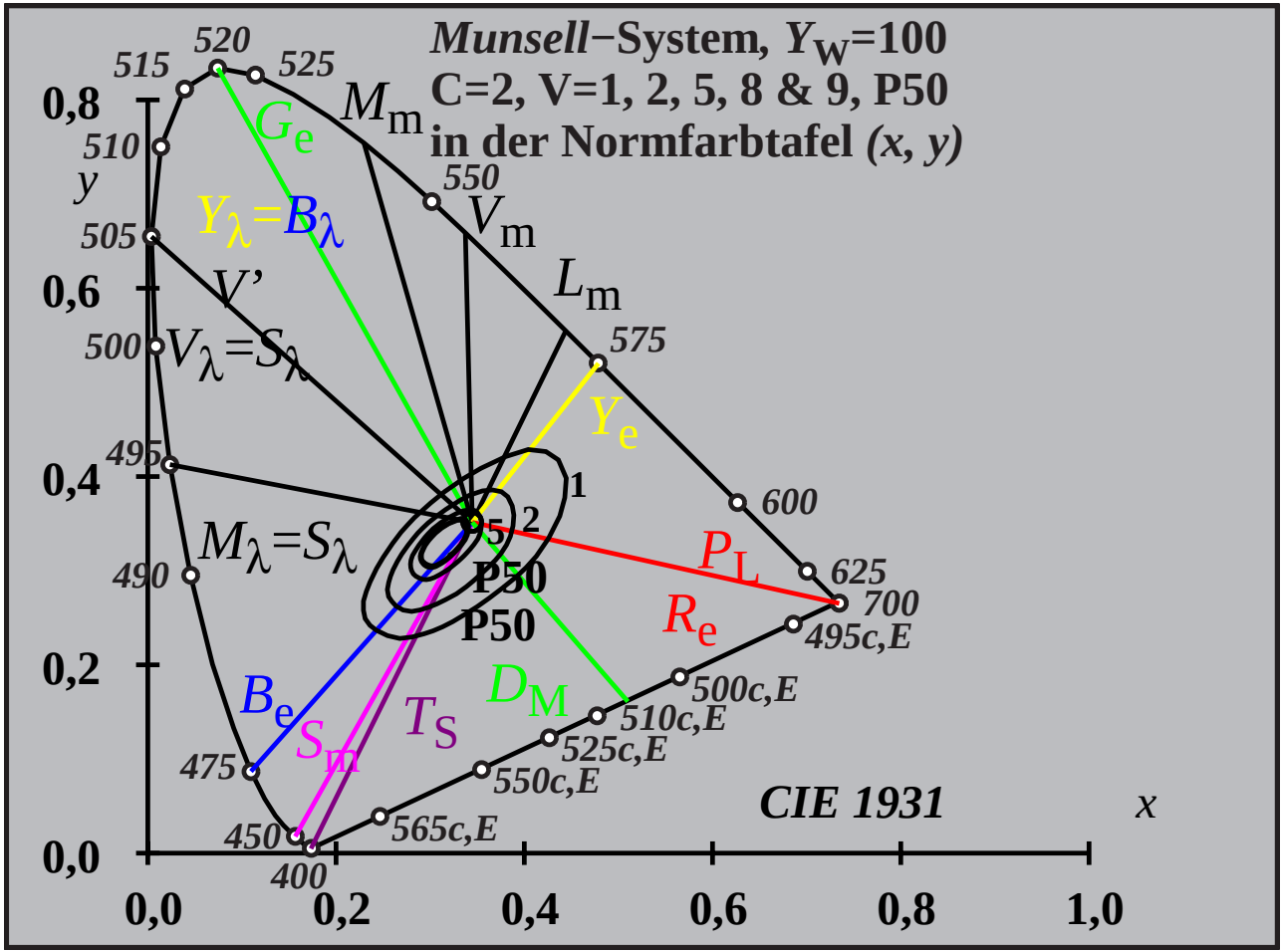

Munsell−System, Y_W=100
C=2, V=1, 2, 5, 8 & 9, P50
in der Normfarbtafel (x, y)
520
515
525
510
550
505
575
500
600
495
625
490
700
495c,E
500c,E
510c,E
525c,E
550c,E
565c,E
475
450
400
M_m
G_e
$Y_\lambda=B_\lambda$
V_m
L_m
V'
$V_\lambda=S_\lambda$
Y_e
$M_\lambda=S_\lambda$
P_L
R_e
B_e
S_m
T_S
D_M
P50
P50
1
2
5
CIE 1931
y
x
0,0
0,2
0,4
0,6
0,8
1,0

BG121−1A_1

X_w=98,12, Y_w=100,00, Z_w=86,50

x_w=0,3447 y_w=0,3513

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

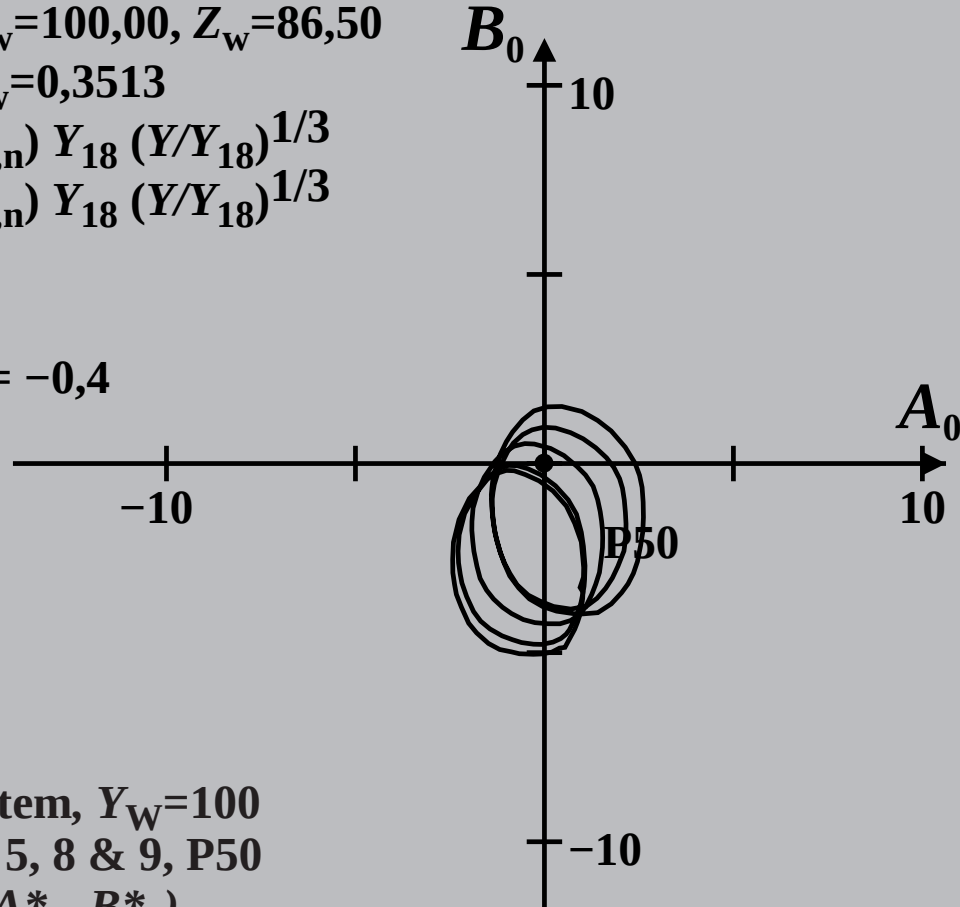
$B_0 = (b_0 - b_{0,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$

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

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

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

n = P50

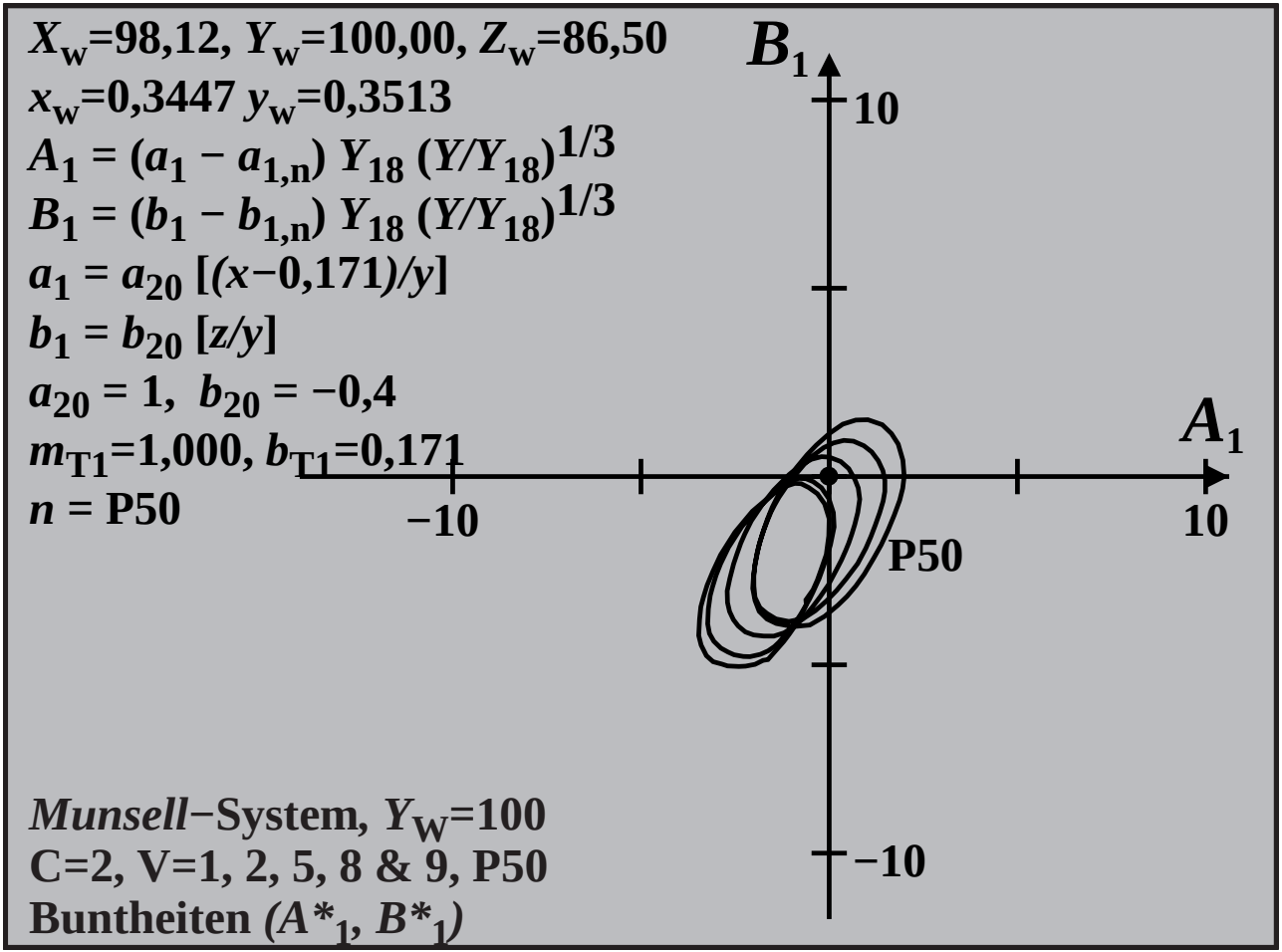


Munsell−System, Y_W=100

C=2, V=1, 2, 5, 8 & 9, P50

Buntheiten (A^*_0, B^*_0)

BG121−2A_1


X_w=98,12, Y_w=100,00, Z_w=86,50
x_w=0,3447 y_w=0,3513
$A_1 = (a_1 - a_{1,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$
$B_1 = (b_1 - b_{1,n})\ Y_{18}\ (Y/Y_{18})^{1/3}$
$a_1 = a_{20}\ [(x-0{,}171)/y]$
$b_1 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
m_{T1}=1,000, b_{T1}=0,171
n = P50
B_1
10
A_1
−10
10
P50
−10
Munsell−System, Y_W=100
C=2, V=1, 2, 5, 8 & 9, P50
Buntheiten (A^*_1, B^*_1)

BG121−3A_1

X_w=98,12, Y_w=100,00, Z_w=86,50

x_w=0,3447 y_w=0,3513

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

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

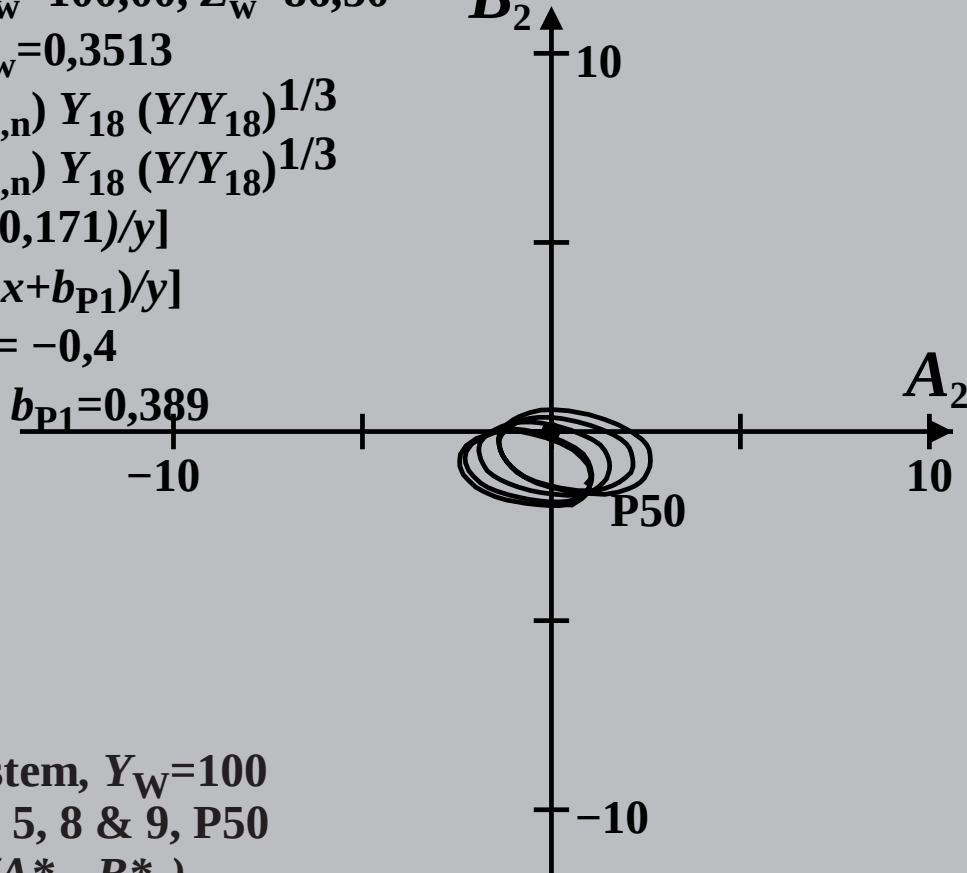
$a_2 = a_{20}\ [(x-0{,}171)/y]$

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

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

m_{P1}=−0,169, b_{P1}=0,389

n = P50



Munsell−System, Y_W=100

C=2, V=1, 2, 5, 8 & 9, P50

Buntheiten (A^*_2, B^*_2)

BG121−4A_1

X_w=98,12, Y_w=100,00, Z_w=86,50

x_w=0,3447 y_w=0,3513

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

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

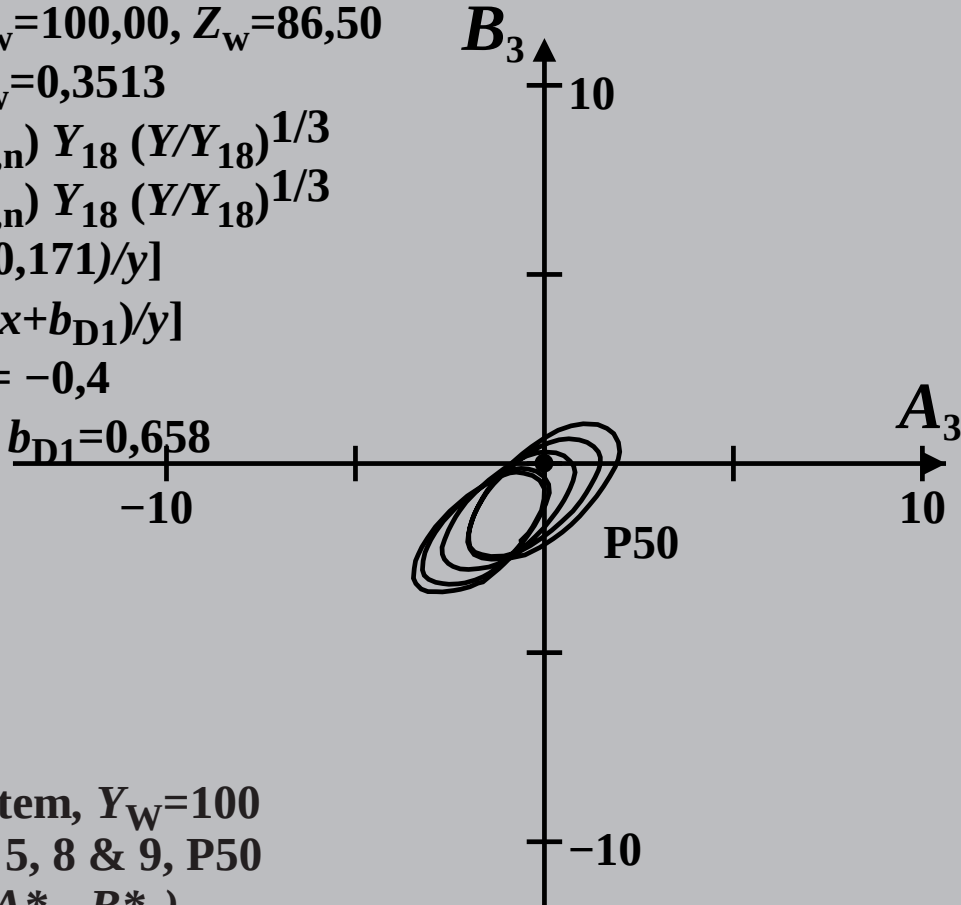
$a_3 = a_{20}\ [(x-0{,}171)/y]$

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

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

m_{D1}=−0,974, b_{D1}=0,658

n = P50



Munsell−System, Y_W=100

C=2, V=1, 2, 5, 8 & 9, P50

Buntheiten (A^*_3, B^*_3)

BG121−5A_1

X_w=98,12, Y_w=100,00, Z_w=86,50

x_w=0,3447 y_w=0,3513

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

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

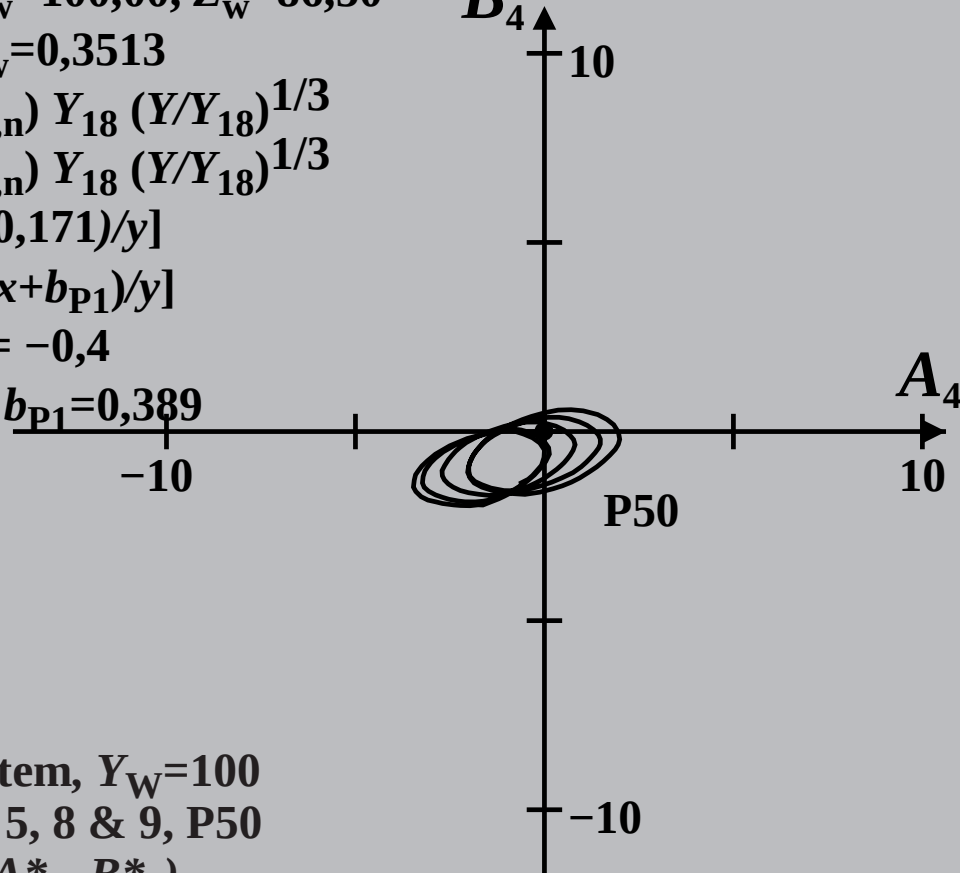
$a_4 = a_{20}\ [(x-0{,}171)/y]$

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

a_{20} = 1, b_{20} = −0,4

m_{P1}=−0,169, b_{P1}=0,389

n = P50



Munsell−System, Y_W=100

C=2, V=1, 2, 5, 8 & 9, P50

Buntheiten (A^*_4, B^*_4)

BG121−6A_1

X_w=98,12, Y_w=100,00, Z_w=86,50

x_w=0,3447 y_w=0,3513

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

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

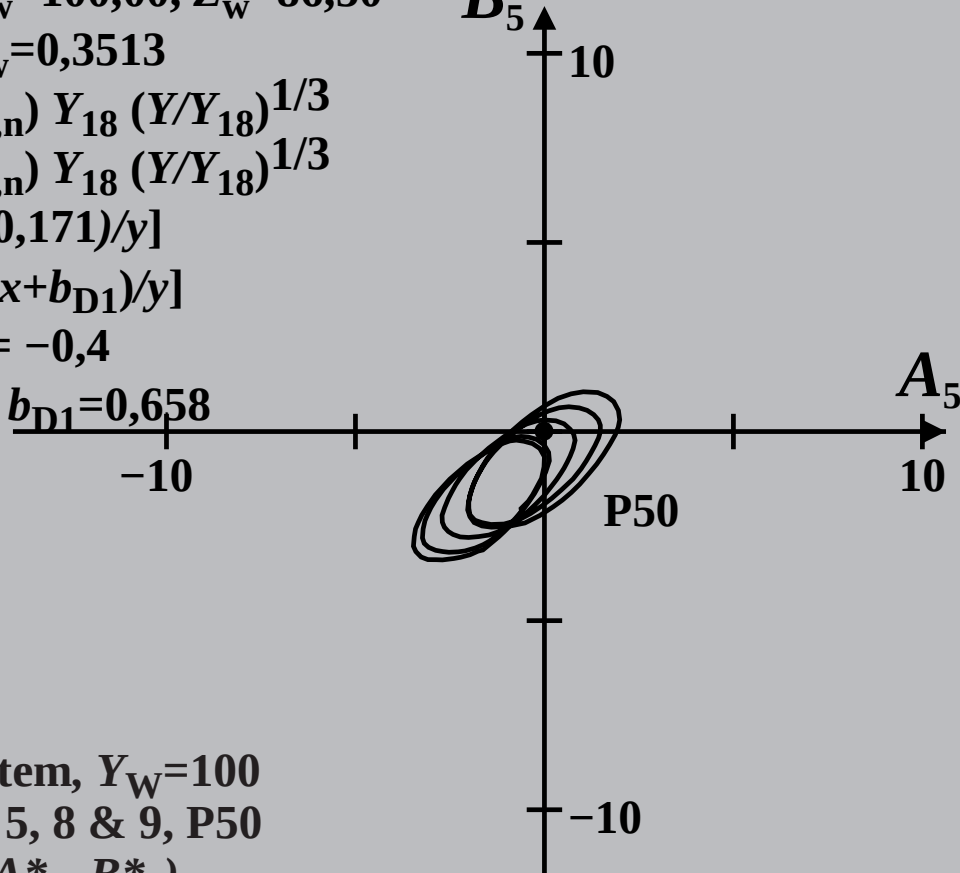
$a_5 = a_{20}\ [(x-0{,}171)/y]$

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

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

m_{D1}=−0,974, b_{D1}=0,658

n = P50



Munsell−System, Y_W=100

C=2, V=1, 2, 5, 8 & 9, P50

Buntheiten (A^*_5, B^*_5)

BG121−7A_1

X_w=98,12, Y_w=100,00, Z_w=86,50

x_w=0,3447 y_w=0,3513

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

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

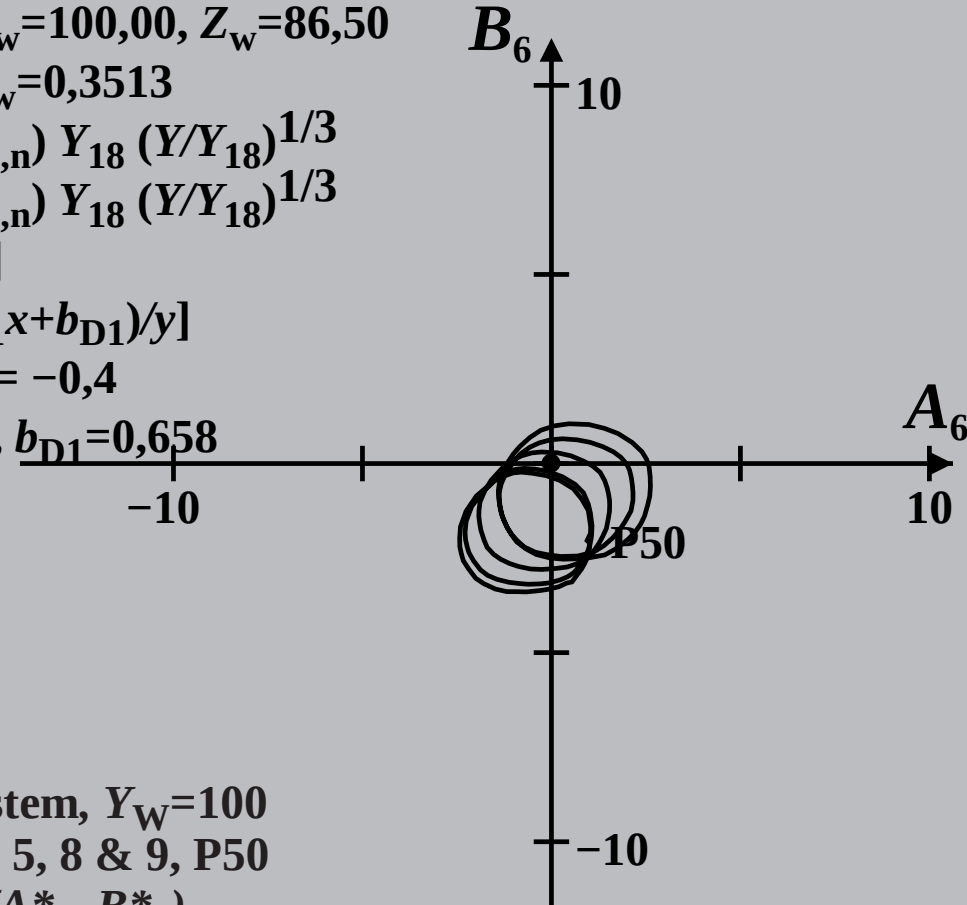
$a_6 = a_{20}\ [x/y]$

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

a_{20} = 1, b_{20} = −0,4

m_{D1}=−0,974, b_{D1}=0,658

n = P50



Munsell−System, Y_W=100

C=2, V=1, 2, 5, 8 & 9, P50

Buntheiten (A^*_6, B^*_6)

BG121−8A_1