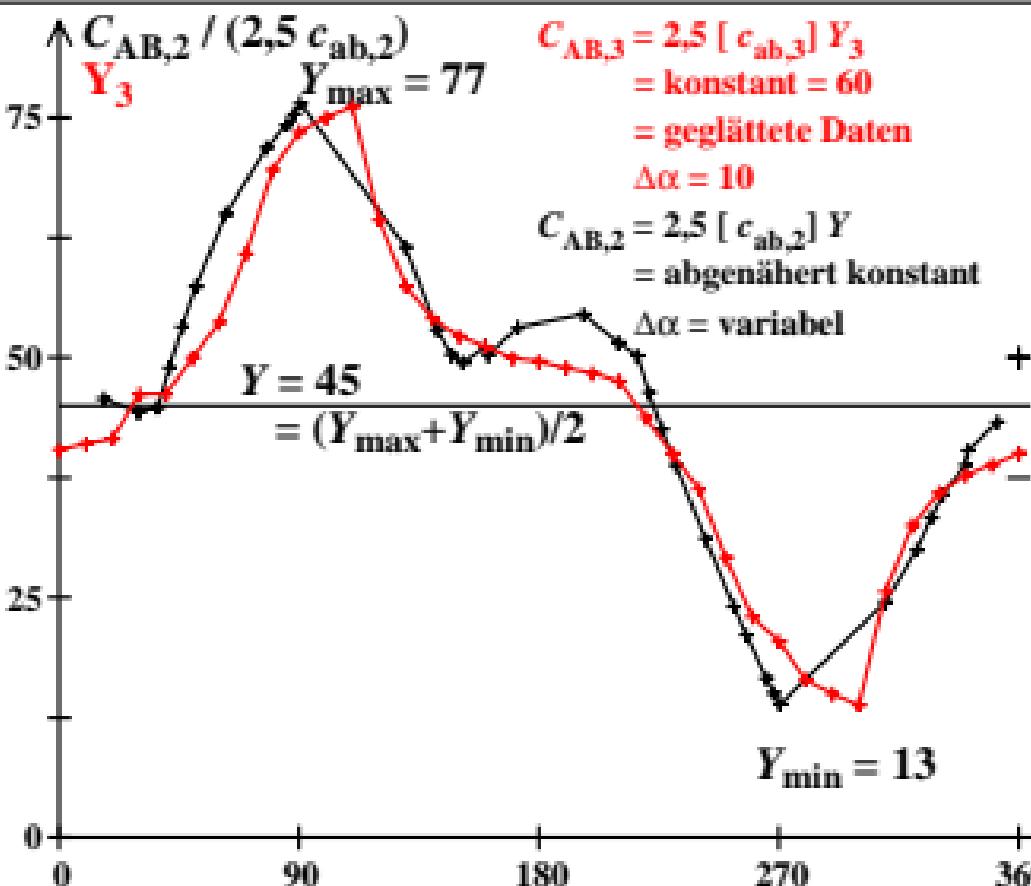


# TUBJND-Daten von Ostwald-Farben, Lichtart D65 mit $x_c=0,11$ , $B_c=0,8$



$$\begin{aligned}
 XYZ_W &= 85.5, 90.0, 98.0 \\
 A_2 &= 2,5 (a_2 - a_{2,n}) Y \\
 B_2 &= 2,5 B_c (b_2 - b_{2,n}) Y \\
 a_2 &= a_{20} [(x - x_c)/y] \\
 b_2 &= b_{20} [z/y] \\
 a_{20} &= 1, b_{20} = -0,4 \\
 x_c &= 0,11, B_c = 0,8 \\
 n &= D65 \\
 C_{AB,2} &= [A_2^2 + B_2^2]^{1/2} \\
 h_{AB,2} &= \text{atan} [B_2 / A_2] \\
 c_{ab,2} &= [(a_2 - a_{2,n})^2 + (b_2 - b_{2,n})^2]^{1/2} \\
 h_{ab,2} &= \text{atan} [(b_2 - b_{2,n}) / (a_2 - a_{2,n})] \\
 \alpha &= h_{AB,2} = h_{AB,3}
 \end{aligned}$$