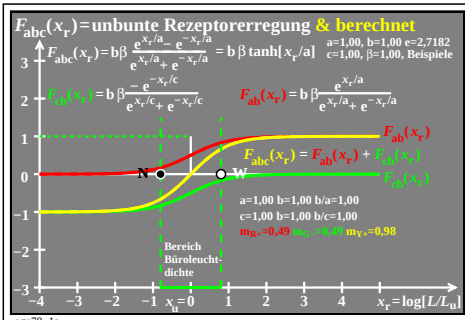
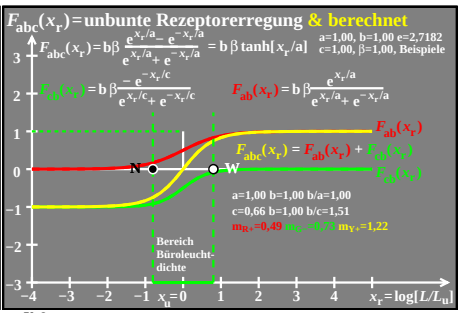
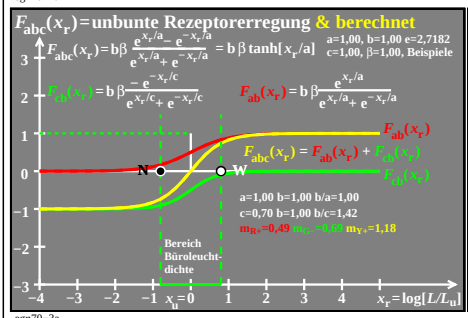
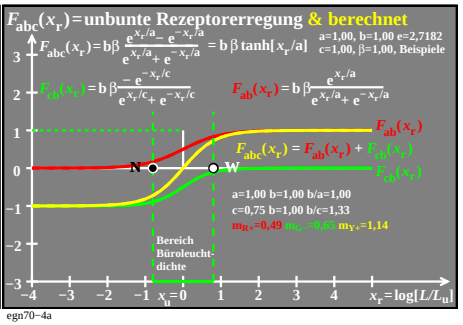
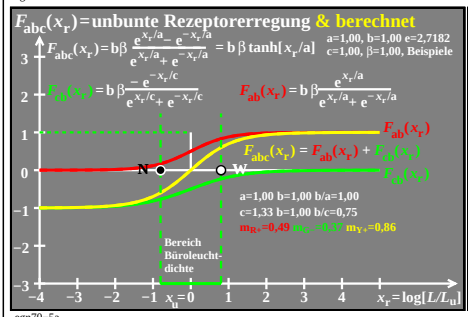
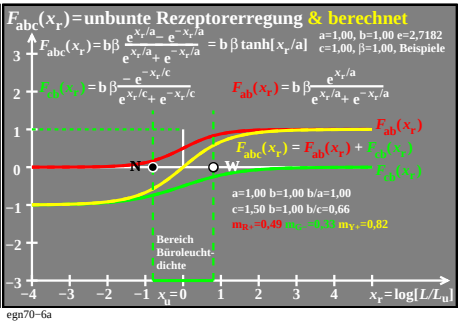

$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,00 b=1,00 b/a=1,00
c=1,00 b=1,00 b/c=1,00
m_{R+}=0,49 m_{W-}=0,49 m_{Y+}=0,98
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−1a

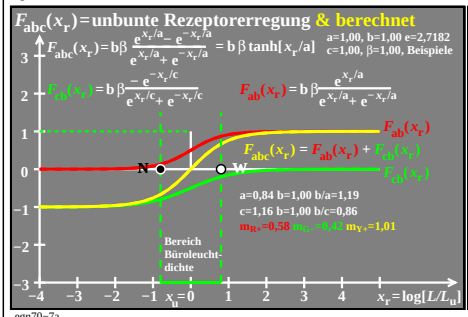

$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,00 b=1,00 b/a=1,00
c=0,66 b=1,00 b/c=1,51
m_{R+}=0,49 m_{W-}=0,76 m_{Y+}=1,22
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−2a

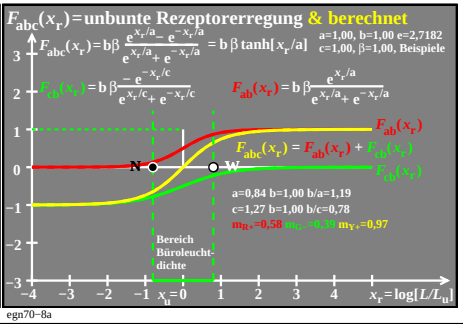

$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,00 b=1,00 b/a=1,00
c=0,70 b=1,00 b/c=1,42
m_{R+}=0,49 m_{W-}=0,68 m_{Y+}=1,18
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−3a


$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,00 b=1,00 b/a=1,00
c=0,75 b=1,00 b/c=1,33
m_{R+}=0,49 m_{W-}=0,65 m_{Y+}=1,14
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−4a


$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,00 b=1,00 b/a=1,00
c=1,33 b=1,00 b/c=0,75
m_{R+}=0,49 m_{W-}=0,57 m_{Y+}=0,86
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−5a


$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=1,00 b=1,00 b/a=1,00
c=1,50 b=1,00 b/c=0,66
m_{R+}=0,49 m_{W-}=0,72 m_{Y+}=0,82
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−6a


$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=0,84 b=1,00 b/a=1,19
c=1,16 b=1,00 b/c=0,86
m_{R+}=0,58 m_{W-}=0,42 m_{Y+}=1,01
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−7a


$F_{abc}(x_r)$=unbunte Rezeptorerregung & berechnet
$F_{abc}(x_r)=b\beta\frac{e^{x_r/a}-e^{-x_r/a}}{e^{x_r/a}+e^{-x_r/a}}=b\beta\tanh[x_r/a]$
a=1,00, b=1,00 e=2,7182
c=1,00, β=1,00, Beispiele
$F_{ab}(x_r)=b\beta\frac{e^{x_r/a}}{e^{x_r/a}+e^{-x_r/a}}$
$F_{cb}(x_r)=b\beta\frac{-e^{-x_r/c}}{e^{x_r/c}+e^{-x_r/c}}$
$F_{ab}(x_r)$
$F_{abc}(x_r)=F_{ab}(x_r)+F_{cb}(x_r)$
$F_{cb}(x_r)$
N
W
a=0,84 b=1,00 b/a=1,19
c=1,27 b=1,00 b/c=0,78
m_{R+}=0,58 m_{W-}=0,50 m_{Y+}=0,97
Bereich Büroleucht-dichte
$x_u=0$
$x_r=\log[L/L_u]$
egn70−8a

egn70−7n