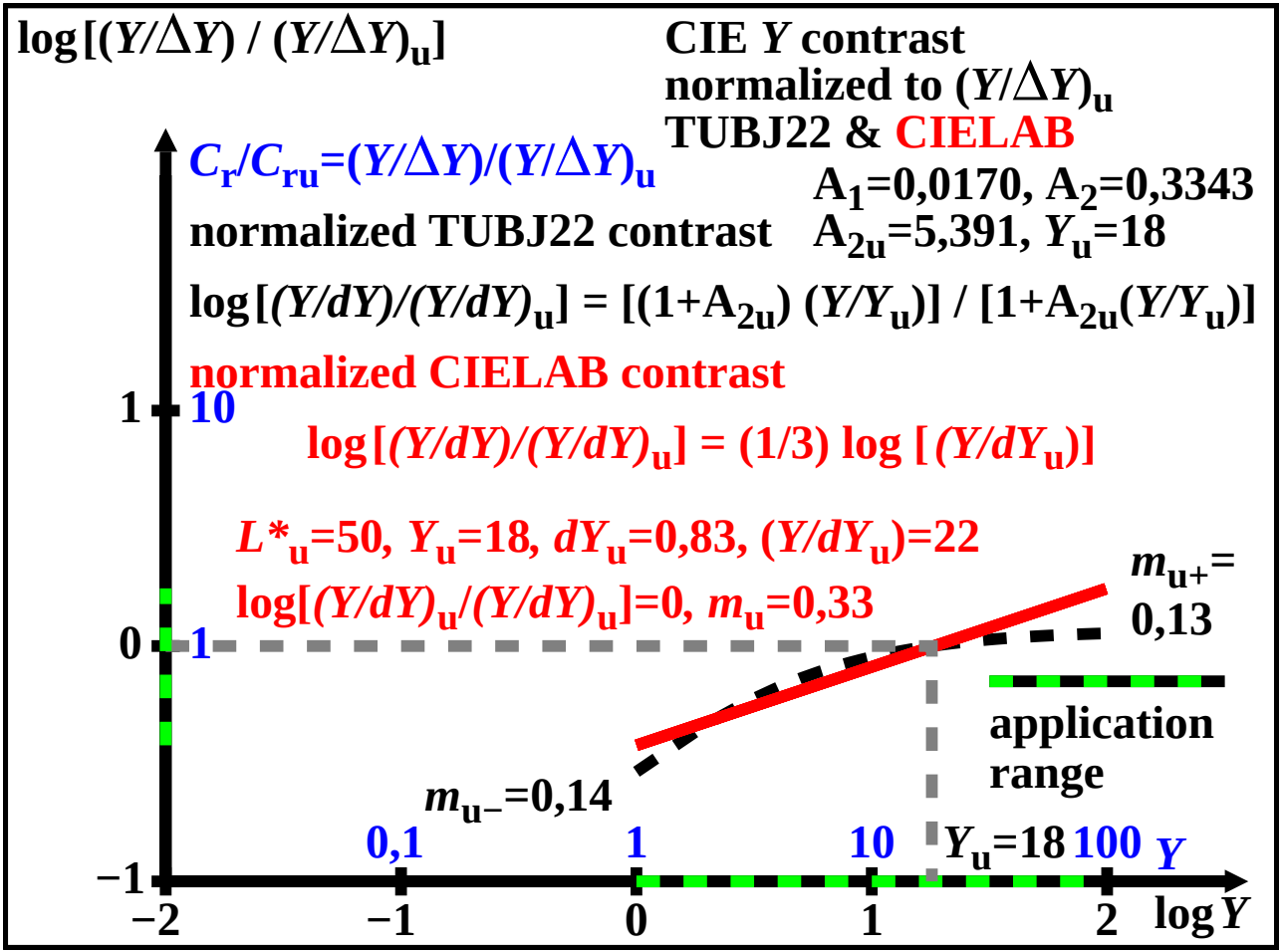
log[(Y/ΔY) / (Y/ΔY)u]
CIE Y contrast
normalized to (Y/ΔY)u
TUBJ22 & CIELAB
A1=0,0170, A2=0,3343
A2u=5,391, Yu=18
Cr/Cru=(Y/ΔY)/(Y/ΔY)u
normalized TUBJ22 contrast
log[(Y/dY)/(Y/dY)u] = [(1+A2u) (Y/Yu)] / [1+A2u(Y/Yu)]
normalized CIELAB contrast
log[(Y/dY)/(Y/dY)u] = (1/3) log [(Y/dYu)]
L*u=50, Yu=18, dYu=0,83, (Y/dYu)=22
log[(Y/dY)u/(Y/dY)u]=0, mu=0,33
mu+= 0,13
mu−=0,14
application range
10
1
1
0
−1
0,1
1
10
Yu=18
100
Y
−2
−1
0
1
2
log Y

eew71−7a