

9 step series, sample and surround mean grey U40 is too dark, adjust U40 to U41 with $p_{reg} > 0,50$.



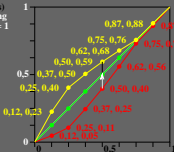
adjust visual equal difference for the intended Grey U41 between White W and Black N



The gamma value $\gamma_{inv}=0,750$ of the software *Gamma Adjuster* reaches equal differences and corresponds to $p_{reg}=0,59$.

Output (9 steps)
adjusted spacing
 $0 \leq rgb^*_{out} \leq 1$

surround Grey: U40



go to next image 2

one experimental value:
 $pos=0,59$
real gamma value:
 $\gamma_{rel} = \log [0,50] / \log [e_{08}] = 1,333$
inverse gamma value:
 $\gamma_{inv} = \log [e_{08}] / \log [0,50] = 0,750$
The software *Gamma Adjuster* reaches equal differences for $\gamma_{inv}=0,750$
equally spaced
 $0 \leq rgb^*_{in} \leq 1$
Input (9 steps)