

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



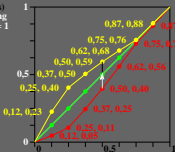
adjust visual equal difference for the intended Grey U41 between White W and Black N



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)