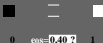


9 step series, sample and surround mean grey U40 is too dark, evaluate scaling of U40  $e_{08} < 0,50$ .



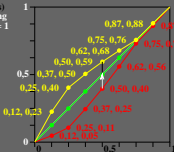
evaluate the scaling for the presented Grey U40 between White W and Black N



The gamma value  $\gamma_{inv}=1,333$  of the software *GammaAdjuster* reaches equal differences and corresponds to  $e_{08}=0,39$ .

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

surround Grey: U40



go to next image 2

one experimental value:  
 $e_{08}=0,39$

real gamma value:

$\gamma_{rel} = \log [0,50] / \log [e_{08}] = 0,750$

inverse gamma value:

$\gamma_{inv} = \log [e_{08}] / \log [0,50] = 1,333$

The software *GammaAdjuster* reaches equal differences for  $\gamma_{inv}=1,333$

equally spaced

$0 \leq rgb^*_{in} \leq 1$

Input (9 steps)