9 step series, sample and surround mean grey U40 is too dark, adjust U40 to U41 with $p_{0S} \ge 0,50$.
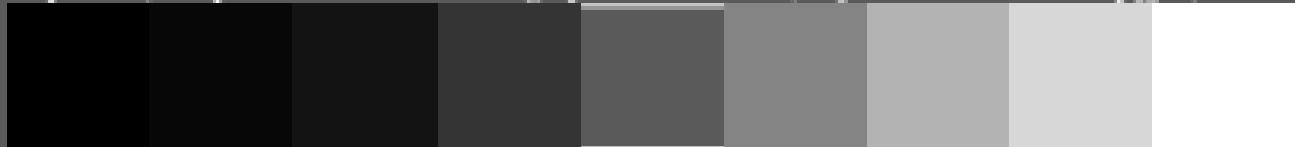
adjust visual equal difference for the intended Grey U41 between White W and Black N

The gamma value $z_{in} = 0,6666$ of the software *GammaAdjuster* reaches equal differences and corresponds to $p_{IR} = 0,62$.

$p_{0S} = 0,63$

go to next image 2

Output (9 steps) adjusted spacing $0 <= rgb*_{out} <= 1$
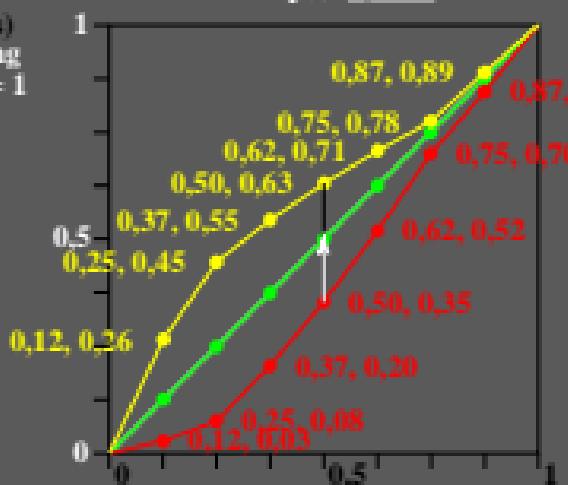
one experimental value: $p_{0S} = 0,62$
real gamma value: $r_{AI} = log [0,50] / log [c_{08}] = 1,500$
inverse gamma value: $\gamma_{IN} = log [c_{08}] / log [0,50] = 0,666$
The software *GammaAdjuster* reaches equal differences for $\gamma_{in} = 0,666$

surround Grey: U40

0,87, 0,89
0,75, 0,71
0,62, 0,71
0,50, 0,63
0,37, 0,55
0,25, 0,45

0,12, 0,26

equally spaced $0 <= rgb*_{in} <= 1$

Input (9 steps)

ieb70–1a, image 1, produce (p) equal visual difference between Black N – White W, $\gamma_{rel} = 0,67$