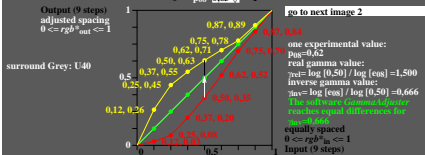


9 step series, sample and surround mean grey U40 is too dark, adjust U40 to U41 with $p_{05}=0.50$.

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



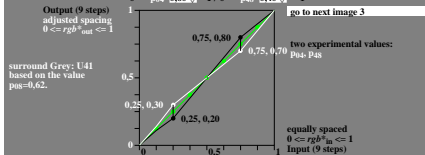
The gamma value $\gamma_{rel}=0.666$ of the software Gamma Adjuster reaches equal differences and corresponds to $p_{05}=0.62$.



ieb71-1a, image 1, produce (p) equal visual difference between Black N – White W, $\gamma_{rel}=0.67$

9 step series, sample and surround mean Grey is U41, all samples are lighter based on $p_{05}=0.62$.

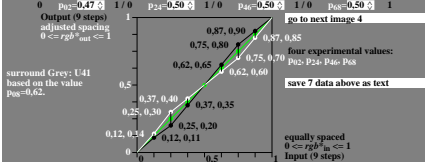
adjust visual equal difference for two of 5 steps



ieb71-2a, image 2, produce (p) equal visual difference between two of five steps, $\gamma_{rel}=0.67$

9 step series, sample and surround mean Grey is U41, all samples are lighter based on $p_{05}=0.62$.

adjust visual equal difference for four of 9 steps

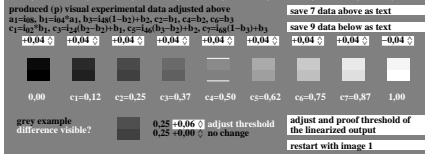


ieb71-3a, image 3, produce (p) equal visual difference between four of nine steps, $\gamma_{rel}=0.67$

ieb71-3n

9 step series, sample and surround mean Grey is U41, all samples are lighter based on $p_{05}=0.62$.

9 step series based on all visual adjustments used for output linearization



ieb71-4a, image 4, produce (p) visual threshold (± 0.04) of 9 steps; all equal?, $\gamma_{rel}=0.67$