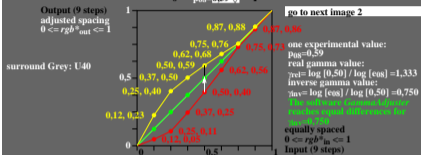


9 step series, sample and surround mean grey U40 is too dark, adjust U40 to U41 with $p_{05}>0.50$.

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

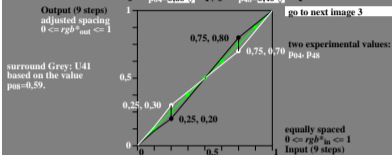
The gamma value $\gamma_{rel}=1.333$ of the white step Gamma function matches equal differences and corresponds to $p_{05}=0.59$.



ieb90-1a, image 1, produce (p) equal visual difference between Black N - White W, $\gamma_{rel}=0.75$

9 step series, sample and surround mean Grey is U41, all samples are lighter based on $p_{05}=0.59$.

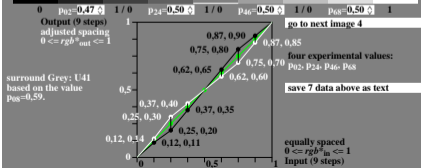
adjust visual equal difference for two of 5 steps



ieb90-2a, image 2, produce (p) equal visual difference between two of five steps, $\gamma_{rel}=0.75$

9 step series, sample and surround mean Grey is U41, all samples are lighter based on $p_{05}=0.59$.

adjust visual equal difference for four of 9 steps

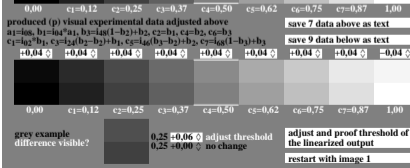


ieb90-3a, image 3, produce (p) equal visual difference between four of nine steps, $\gamma_{rel}=0.75$

ieb90-3n

9 step series, sample and surround mean Grey is U41, all samples are lighter based on $p_{05}=0.59$.

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



ieb90-4a, image 4, produce (p) visual threshold (+0.04?) of 9 steps; all equal?, $\gamma_{rel}=0.75$