

9 step series based only on the visual adjustment of image 1 with value "0.50" or different



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



0,00

$c_1=0,12$

$c_2=0,25$

$c_3=0,37$

$c_4=0,50$

$c_5=0,62$

$c_6=0,75$

$c_7=0,87$

1,00

calculation with visual experimental (e) data adjusted above

$a_1=e_{08}, b_1=e_{04}*a_1, b_3=e_{48}(1-b_2)+b_2, c_2=b_1, c_4=b_2, c_6=b_3$

$c_1=e_{02}*b_1, c_3=e_{24}(b_2-b_2)+b_1, c_5=e_{46}(b_3-b_2)+b_2, c_7=e_{68}(1-b_3)+b_3$

save 7 data above as text

save 9 data below as text

+0,04 ◊

+0,04 ◊

+0,04 ◊

+0,04 ◊

+0,04 ◊

+0,04 ◊

+0,04 ◊

+0,04 ◊

-0,04 ◊



0,00

$c_1=0,12$

$c_2=0,25$

$c_3=0,37$

$c_4=0,50$

$c_5=0,62$

$c_6=0,75$

$c_7=0,87$

1,00

grey example

difference visible?



0,25 +0,06 ◊

0,25 +0,00 ◊

adjust threshold

no change

adjust and proof threshold of the linearized output

restart with image 1

heq41-4a, image 4, adjust visual threshold (+0,04?) of 9 steps; all equal?