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

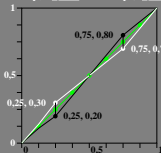adjust visual equal difference for two of 5 steps

$p_{04}=0,60 ◇$ 1 / 0 $p_{48}=0,40 ◇$

Output (9 steps)
adjusted spacing
$0 <= rgb*_{out} <= 1$

go to next image 3

two experimental values:
p_{04}, p_{48}

0,75, 0,80

0,75, 0,70

surround Grey: U41
based on the value
$pos=0.59$

0,25, 0,30

0,25, 0,20

equally spaced
$0 <= rgb*_{in} <= 1$
Input (9 steps)

ieb90−2a, image 2, produce (p) equal visual difference between two of five steps, $\gamma_{rel}=0,75$