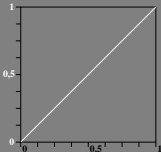A choose of a value different "0.50" changes the grey sample and surround.
Beginners often have difficulties to choose an appropriate value.
Therefore it is recommended for beginners to proceed with image 2.
After a restart of the experiment, a value different "0.50" may be used.

adjust visual equal difference for one of 3 steps

0          $e_{os} = $ 0.50 ◇   1

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

go to next image 2

one experimental value:
e_{os}

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

her90−1a, image 1, produce equal visual difference between Black N − Blue Bn − Blue B