9 step series with grey sample and surround appears too dark, all will be lighter below
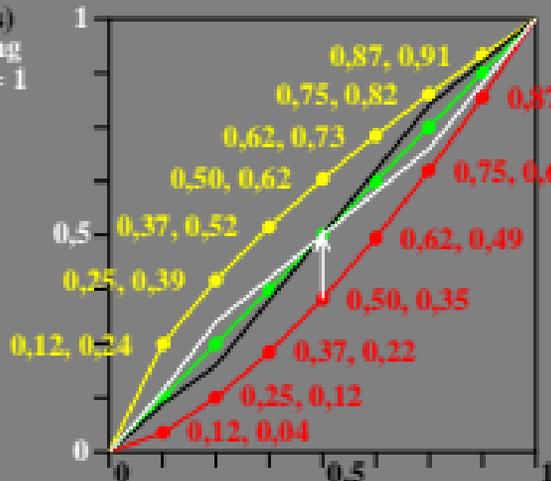
adjust visual equal difference for four of 9 steps

0   e_{02}: 0,24 ◇   1 / 0 e_{24}: 0,52 ◇   1 / 0 e_{46}: 0,73 ◇   1 / 0 e_{68}: 0,91 ◇   1

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

go to next image 4

four experimental values: e_{02}, e_{24}, e_{46}, e_{68}

save 7 data above as text

0,87, 0,91
0,75, 0,83
0,62, 0,73
0,50, 0,62
0,37, 0,52
0,25, 0,39
0,12, 0,24

0,75, 0,64
0,62, 0,48
0,50, 0,35
0,37, 0,22
0,25, 0,12
0,12, 0,04

equally spaced $0 <= rgb^b{}_{in} <= 1$

Input (9 steps)

hez81−7a, image 3, produce equal visual difference between four of nine steps