

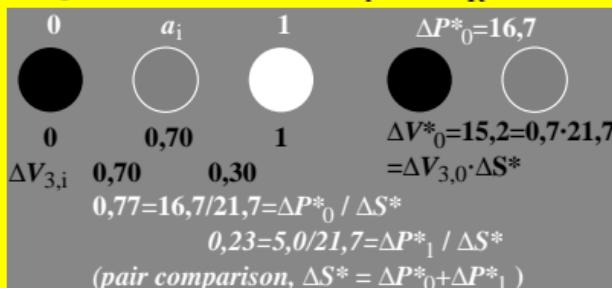
Relative and scaled visual differences; triplets and pairs; separate colours

relative visual scale $\Delta V_{3,i}$ (i=0,1)
range 0 to 1

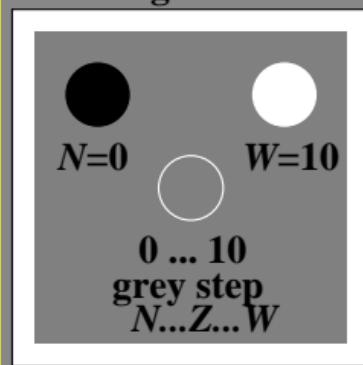
pair comparison (P)
to grey - turquoise
 $\Delta P^*_i : \Delta V^*_R = 10$

relative visual scale between N-Z and Z-W

scaled visual data
 $\Delta V^*_i = \Delta V_{6,i} \cdot \Delta P^*_i$ (i=0,4)
 $\Delta V_{6,i}$ ΔP^*_i ΔV^*_i ΔV^*_{ri}



viewing situation



$\Delta P^*_1 = 5,0$
 $\Delta V^*_1 = 6,5 = 0,3 \cdot 21,7$
 $= \Delta V_{3,1} \cdot \Delta S^*$

$\Delta V^*_R = 10,0$
reference pair

N	grey	Z	0,20	16,7	3,34
0	2	5	0,40	16,7	6,68
0	3	5	0,60	16,7	10,02
0	4	5	0,80	16,7	13,36
5	grey	W	0,20	5,0	1,00
5	6	10	0,40	5,0	2,0
5	7	10	0,60	5,0	3,0
5	8	10	0,80	5,0	4,0
5	9	10			1,00

2 experiments of 5 observers

slider to adjust the sample