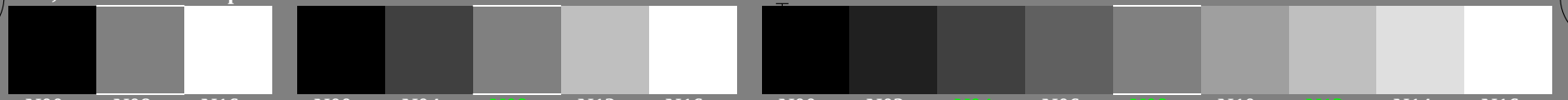
Three, 5 and 9 colour steps for visual evaluation
s: 0, 125, 250, 375, 500, 625, 750, 875, 1000
Black N00w − Black N16w = White W
$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$



N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w

Three, 5 and 9 colour steps, numeric specification

0,00	e08=0, . .	1,00	0,00	e04=0, . .	1,00			0,00	e02=0, . .	1,00		0,00	e46=0, . .	1,00		
0,00	a1=e08	1,00	0,00	b1=e04*a1	0,00 b2=a1	e48=0, . .	1,00	0,00	c1=e02*b1	0,00 c2=b1	c24=0, . .	1,00 c4=b2	c5=e46* (b3−b2)+b2	0,00 c6=b3	e68=0, . .	1,00
			0,00			b3=e48* (1−b2)+b2	1,00				c3=e24* (b2−b1)+b1				c7=e68* (1−b3)+b3	1,00
0	12?					25?					37?	50?	62?		87?	100

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,50	1,00	0,00	0,50	1,00			0,00	0,40	1,00		0,00	0,50	1,00		
0,000	0,500	1,000	0,000	0,250	0,500	0,50	1,00	0,000	0,100	0,00 0,250	0,50	1,00 0,500	0,625	0,00 0,750	0,50	1,00
0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,152	0,250	0,375	0,500	0,625	0,750	0,875	1,000

r: 0, 100, 250, 375, 500, 625, 750, 875, 1000
i: 0, 152, 250, 375, 500, 625, 750, 875, 1000

Three, 5 and 9 colour steps, produced visual linearization
Black N00w − Black N16w = White W
$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w

heg50-3n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

Three, 5 and 9 colour steps for visual evaluation
s: 0, 125, 250, 375, 500, 625, 750, 875, 1000
Black N00w − Black N16w = White W
$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w

Three, 5 and 9 colour steps, numeric specification

0,00	e08=0, . .	1,00	0,00	e04=0, . .	1,00			0,00	e02=0, . .	1,00		0,00	e46=0, . .	1,00		
0,00	a1=e08	1,00	0,00	b1=e04*a1	0,00 b2=a1	e48=0, . .	1,00	0,00	c1=e02*b1	0,00 c2=b1	c24=0, . .	1,00 c4=b2	c5=e46* (b3−b2)+b2	0,00 c6=b3	e68=0, . .	1,00
			0,00			b3=e48* (1−b2)+b2	1,00				c3=e24* (b2−b1)+b1				c7=e68* (1−b3)+b3	1,00
0	12?					25?					37?	50?	62?		87?	100

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,50	1,00	0,00	0,50	1,00			0,00	0,35	1,00		0,00	0,50	1,00		
0,000	0,500	1,000	0,000	0,250	0,500	0,50	1,00	0,000	0,087	0,00 0,250	0,50	1,00 0,500	0,625	0,00 0,750	0,59	1,00
0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,169	0,250	0,375	0,500	0,625	0,750	0,844	1,000

r: 0, 87, 250, 375, 500, 625, 750, 900, 1000
i: 0, 169, 250, 375, 500, 625, 750, 844, 1000

Three, 5 and 9 colour steps, produced visual linearization
Black N00w − Black N16w = White W
$L^*_{TUBLOG,U}=[50/\log(5)]\ \log(Y/Y_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w

heg50-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000