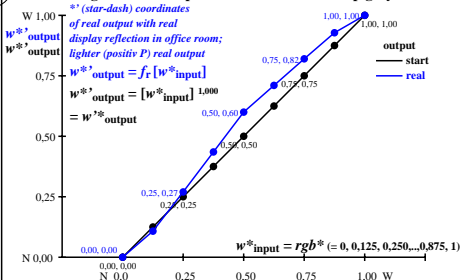
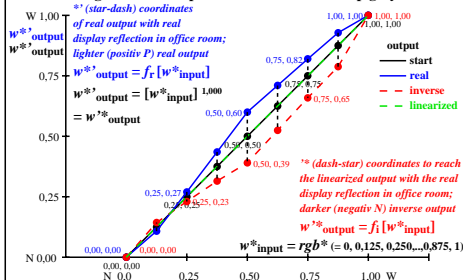


Colour management for output linearization of a 9 step grey scale



Colour management for output linearization of a 9 step grey scale



Three, 5 and 9 colour steps for visual evaluation



Three, 5 and 9 colour steps, numeric specification

0,00	e08=0, .. 1,00	0,00	e04=0, .. 1,00	0,00	e48=0, .. 1,00	0,00	e02=0, .. 1,00	0,00	e24=0, .. 1,00	0,00	e46=0, .. 1,00	0,00	e68=0, .. 1,00
0,00	a1=e08	1,00	b1=e04*a1	0,00	b3=e48*	0,00	c1=e02*b1	0,00	c3=e24*	0,00	c5=e46*	0,00	c7=e68*
		1,00	b2=a1	0,00	(1-b2)+b2			0,00	(b2-b1)+b1		(b3-b2)+b2		(1-b3)+b3

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,60	1,00	0,00	0,45	1,00	0,00	0,40	1,00	0,00	0,49	1,00	0,50	1,00	0,60	1,00
0,000	0,600	1,000	0,000	0,270	0,600	0,000	0,108	0,270	0,435	0,600	0,710	0,820	0,928	1,000	1,000
0,000	0,390	1,000	0,000	0,230	0,390	0,000	0,143	0,230	0,314	0,390	0,524	0,658	0,787	1,000	1,000

r: 0, 108, 270, 435, 600, 710, 820, 928, 1000
 i: 0, 143, 230, 314, 390, 524, 658, 787, 1000

Three, 5 and 9 colour steps, produced visual linearization



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/hem4/hem4.htm>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-hem4-hem4l0n1.txt /ps
 application for evaluation and measurement of display or print output

TUB material: code=thata4