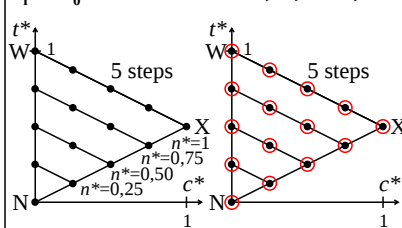
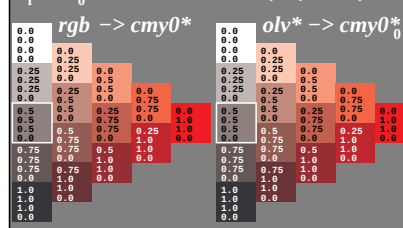


Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



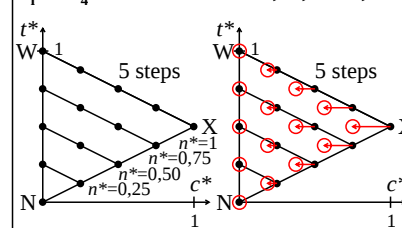
IE690-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



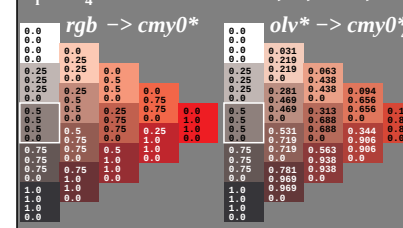
IE690-2N, 11

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



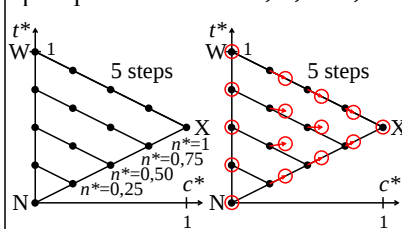
IE691-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



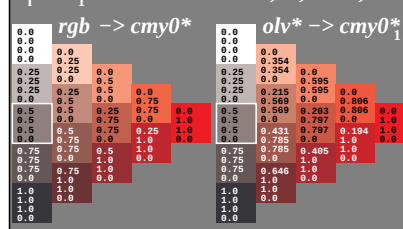
IE691-2N, 51

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



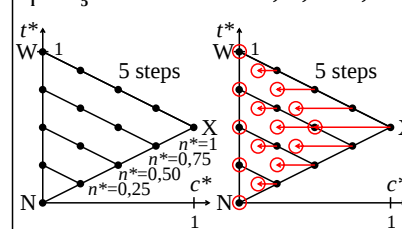
IE690-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



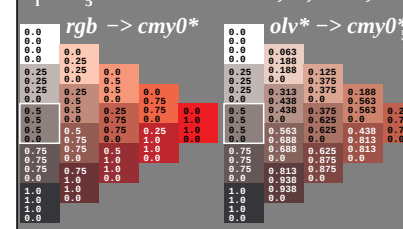
IE690-4N, 21

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



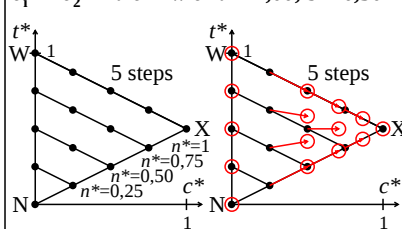
IE691-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



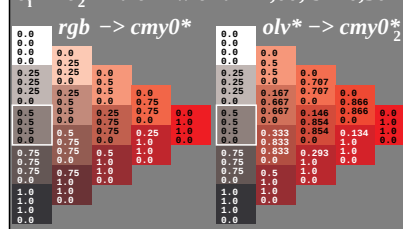
IE691-4N, 61

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



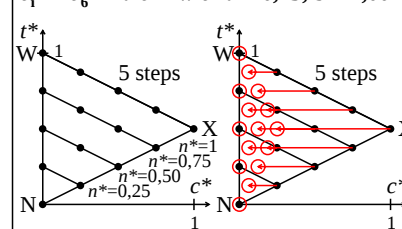
IE690-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



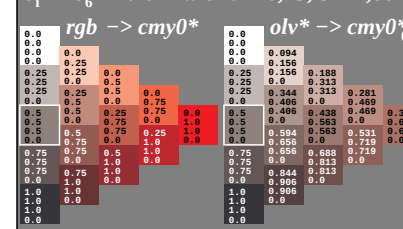
IE690-6N, 31

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



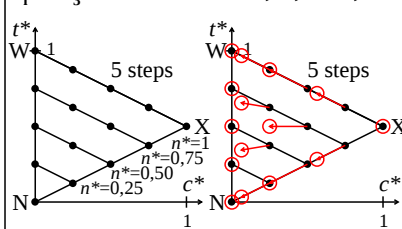
IE691-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



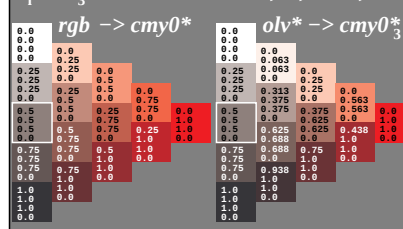
IE691-6N, 71

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



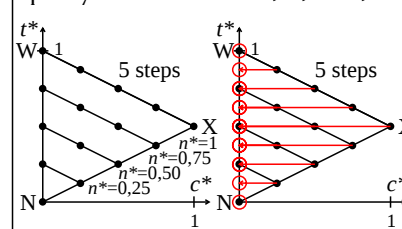
IE690-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



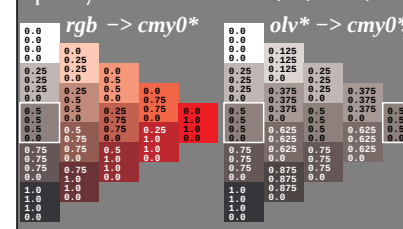
IE690-8N, 41

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$



IE691-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$

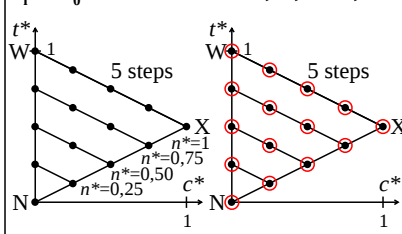


IE691-8N, 81

TUB-test chart IE69; Relative colour reproduction, Colour O
Colorimetric transformation of relative chroma c^* by a, b

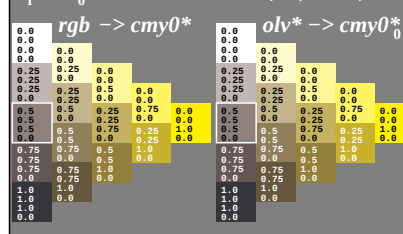
input: $rgb \rightarrow cmy0^*$ setcmykcolor
output: no change compared to input

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



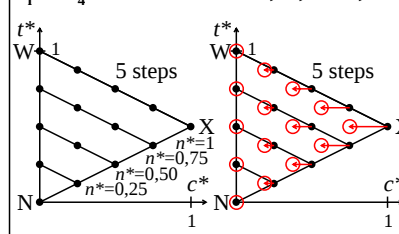
IE690-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



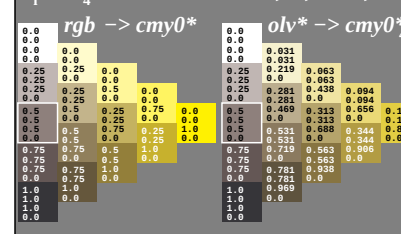
IE690-2N, 12

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



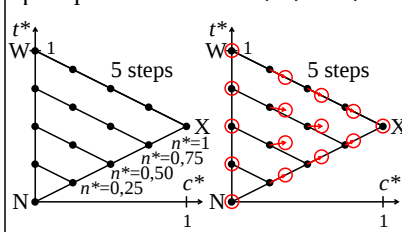
IE691-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



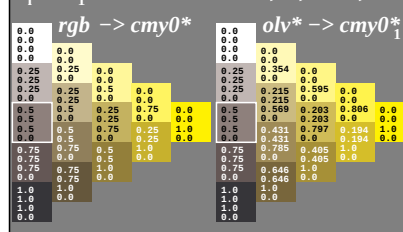
IE691-2N, 52

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



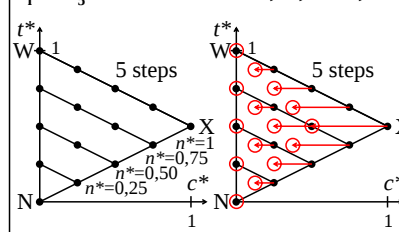
IE690-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



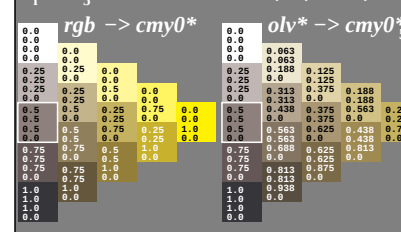
IE690-4N, 22

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



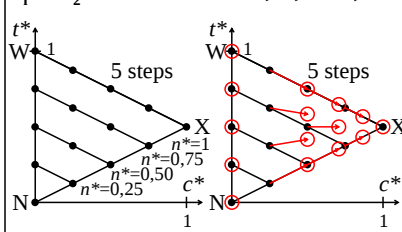
IE691-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



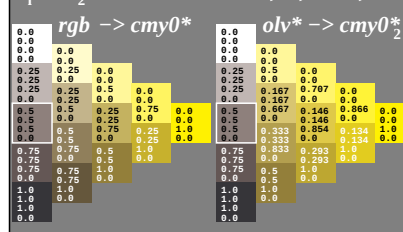
IE691-4N, 62

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



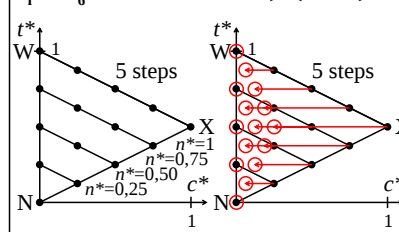
IE690-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



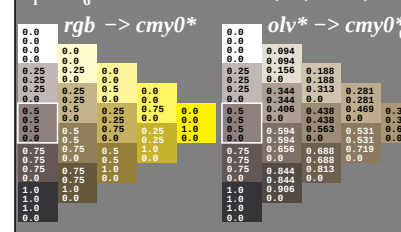
IE690-6N, 32

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



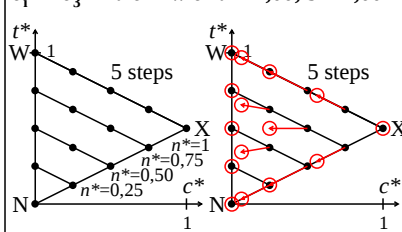
IE691-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



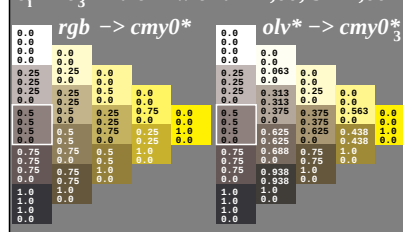
IE691-6N, 72

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



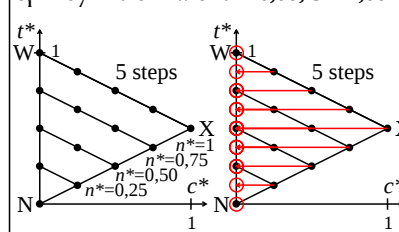
IE690-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



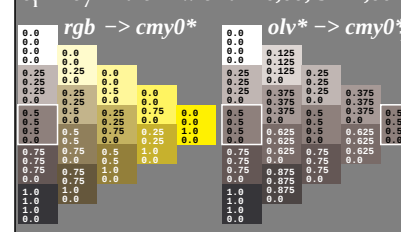
IE690-8N, 42

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



IE691-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



IE691-8N, 82

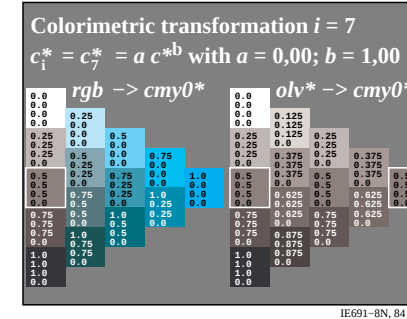
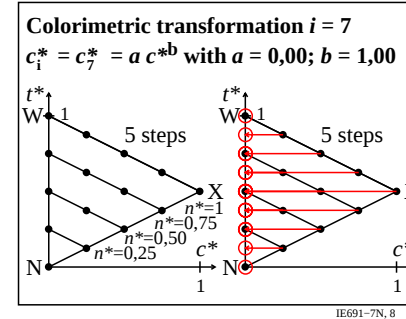
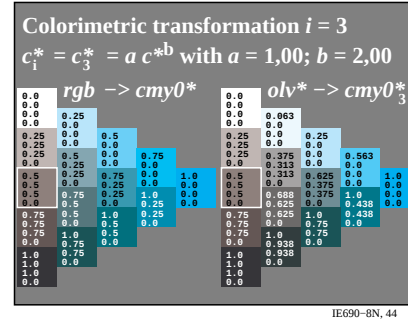
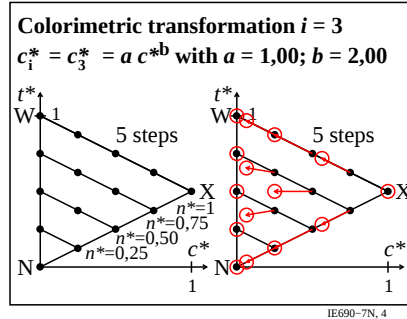
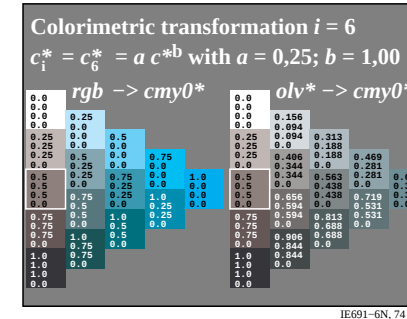
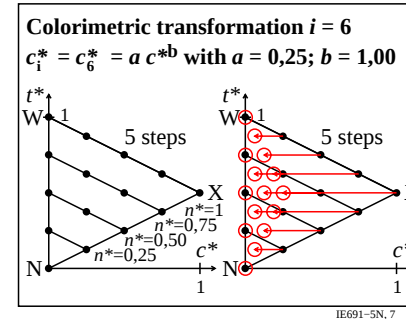
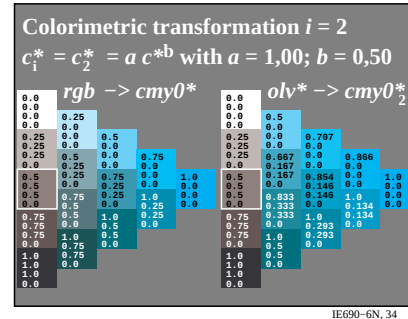
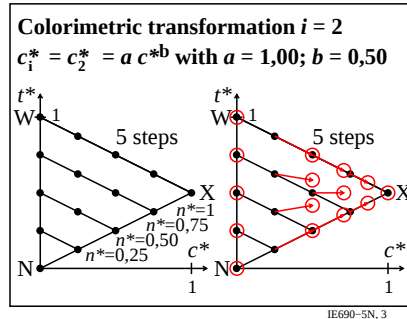
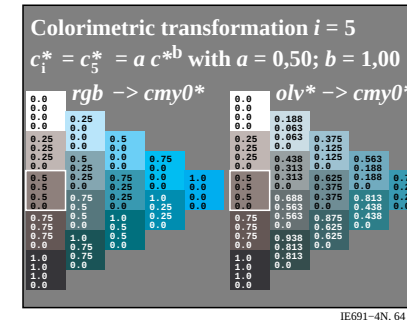
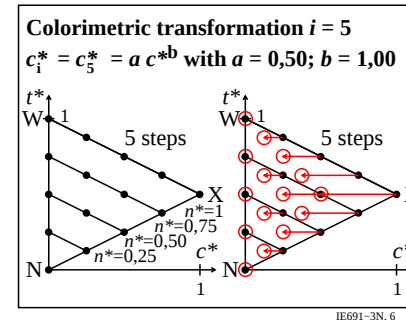
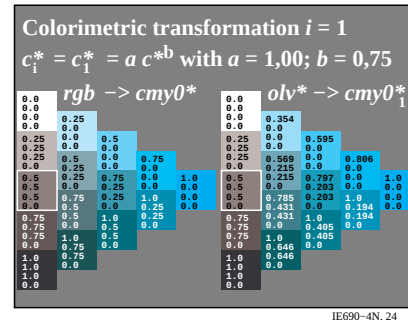
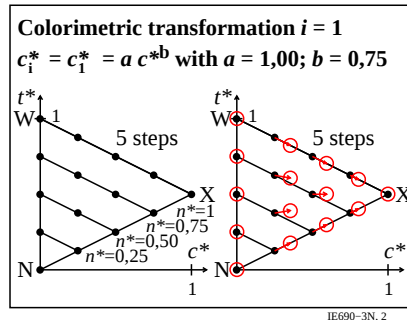
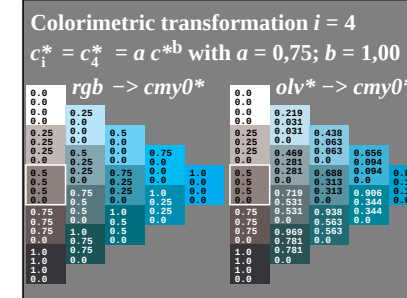
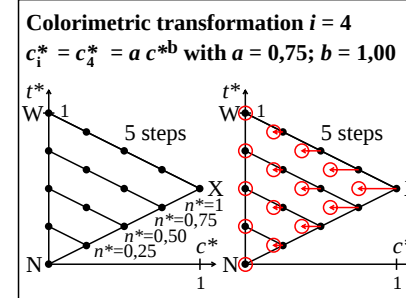
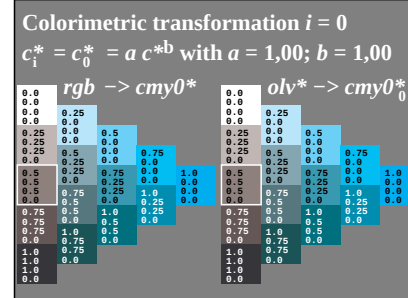
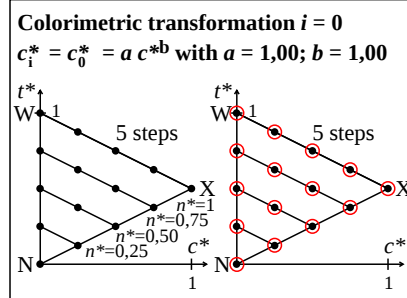
TUB-test chart IE69; Relative colour reproduction, Colour Y
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow cmy0^*$ setcmykcolor
output: no change compared to input

See original or copy: <http://web.me.com/klaus.richter/IE69/IE69L0NP.PDF> / .PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmietik>

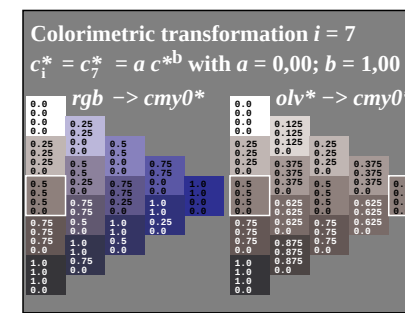
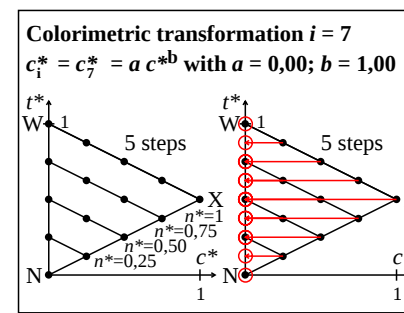
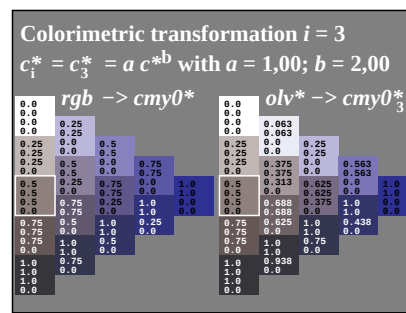
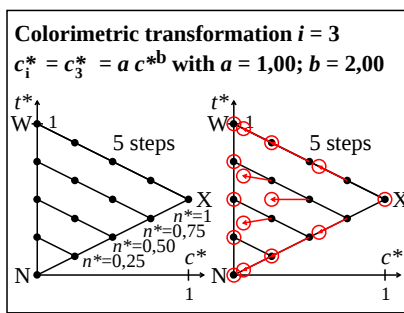
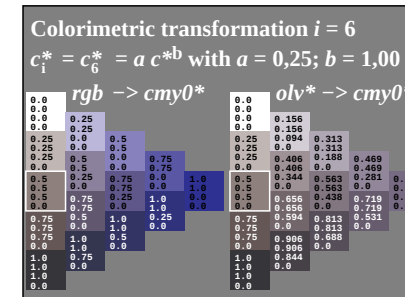
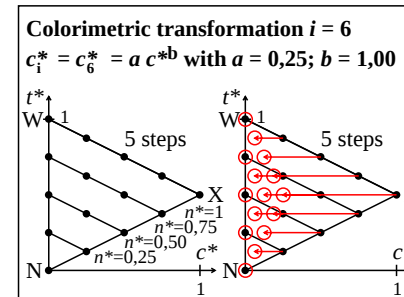
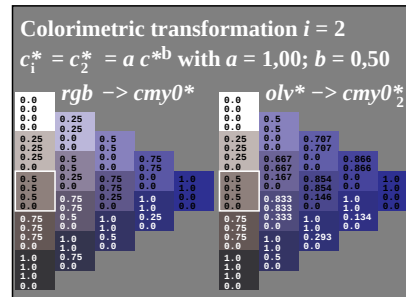
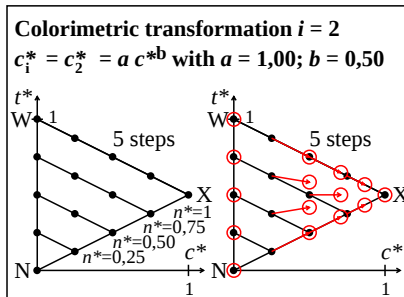
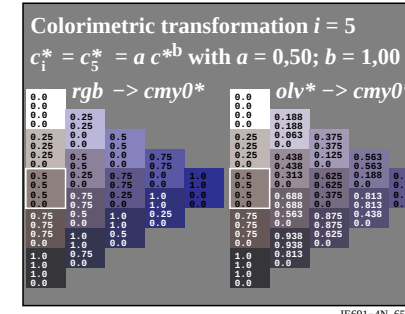
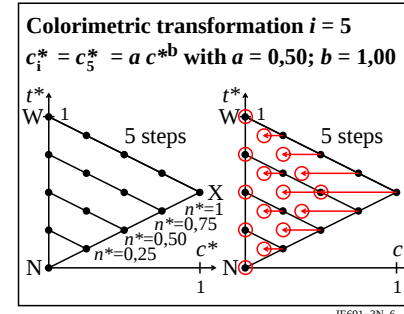
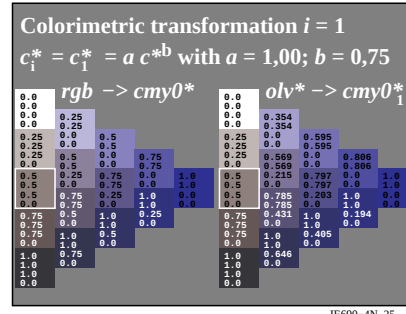
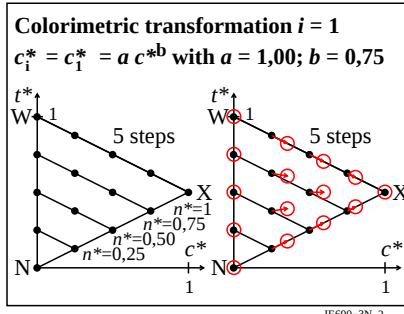
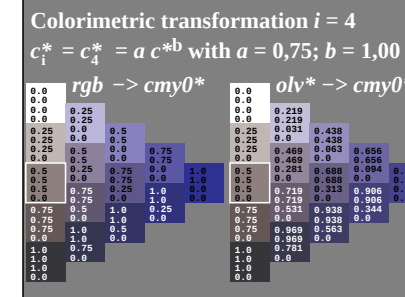
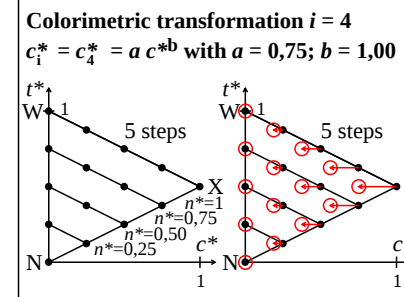
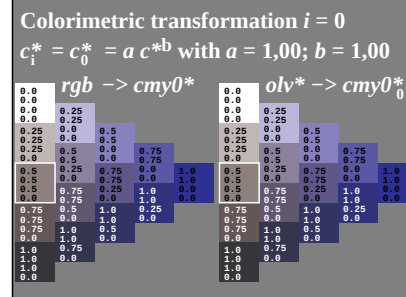
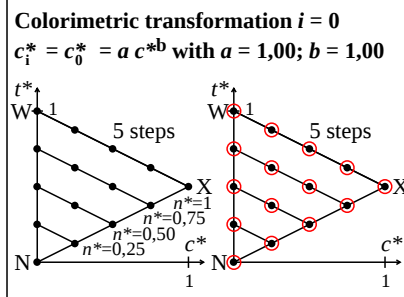
TUB registration: 20090901-IE69/IE69LONP.PDF/.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

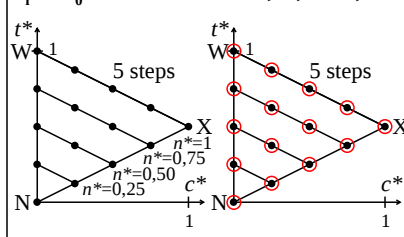


TUB-test chart IE69; Relative colour reproduction, Colour C
Colorimetric transformation of relative chroma c^* by a, b

input: *rgb* $\rightarrow$ *cmy0** *setcmykcolor*
output: no change compared to input

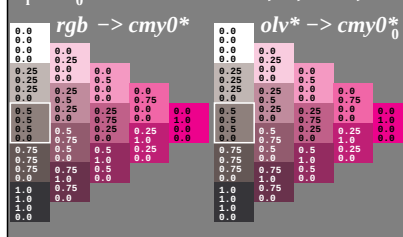


Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



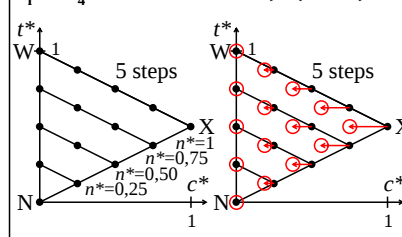
IE690-1N, 1

Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



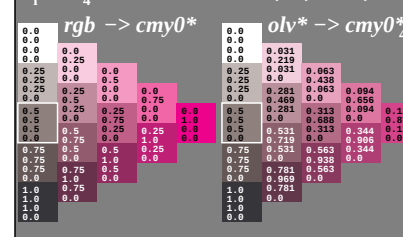
IE690-2N, 16

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



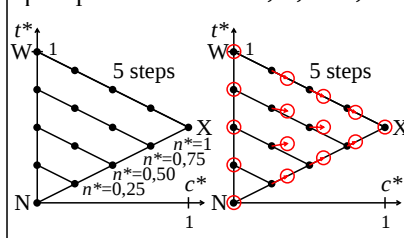
IE691-1N, 5

Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



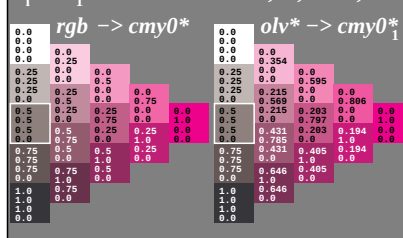
IE691-2N, 56

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



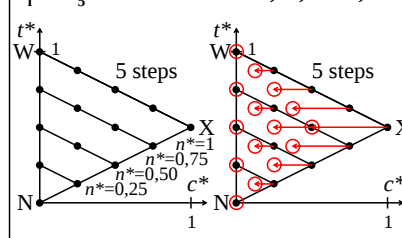
IE690-3N, 2

Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



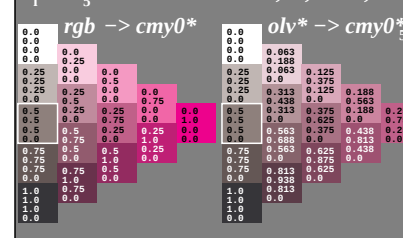
IE690-4N, 26

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



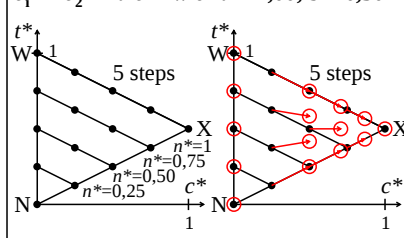
IE691-3N, 6

Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



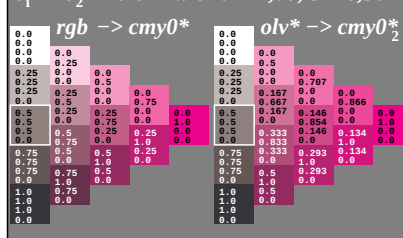
IE691-4N, 66

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



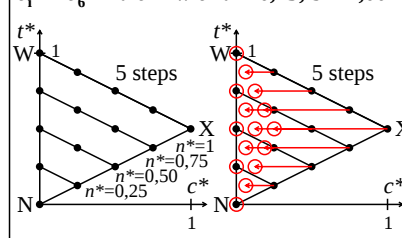
IE690-5N, 3

Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



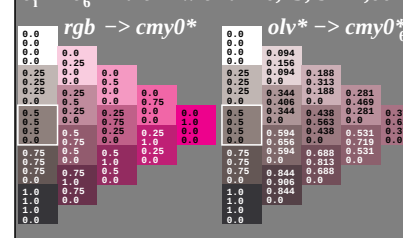
IE690-6N, 36

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



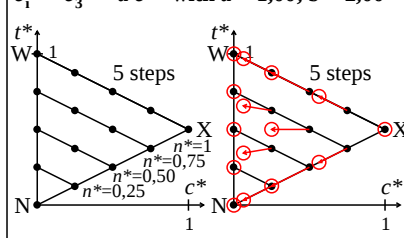
IE691-5N, 7

Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



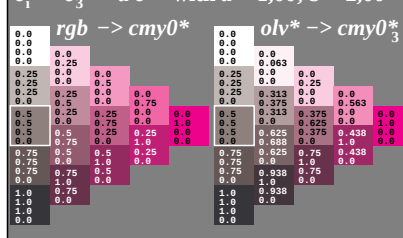
IE691-6N, 76

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



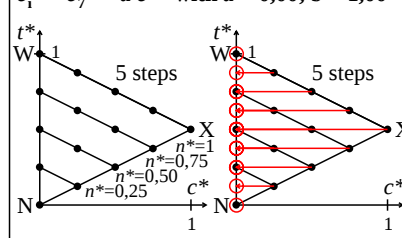
IE690-7N, 4

Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



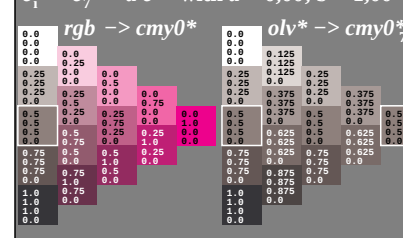
IE690-8N, 46

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$



IE691-7N, 8

Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^{*b}$ with $a = 0,00$; $b = 1,00$



IE691-8N, 86

TUB-test chart IE69; Relative colour reproduction, Colour M
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow cmy0^*$ setcmykcolor
output: no change compared to input