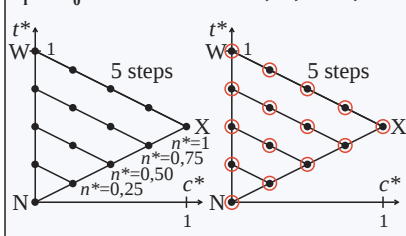
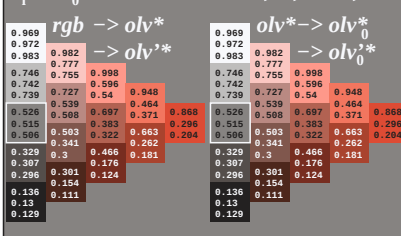


Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



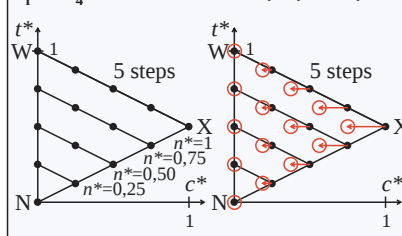
IE670-1N, 1

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



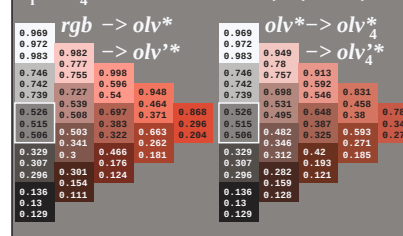
IE670-2N, 11

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



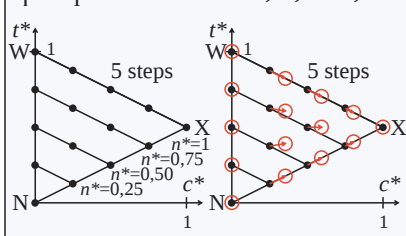
IE671-1N, 5

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



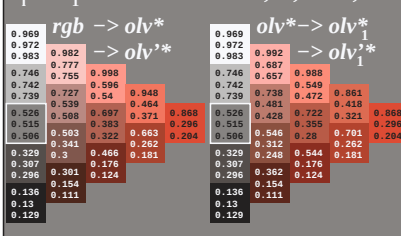
IE671-2N, 51

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



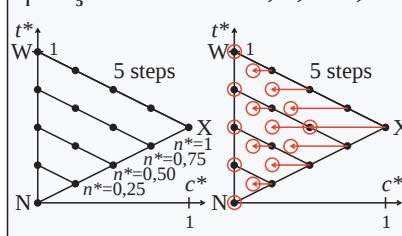
IE670-3N, 2

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



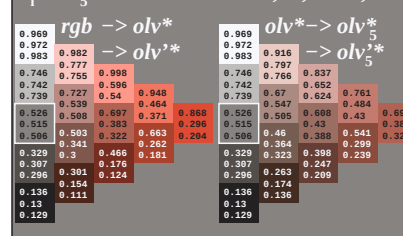
IE670-4N, 21

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



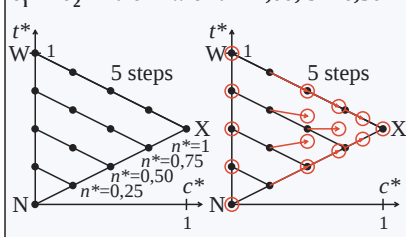
IE671-3N, 6

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



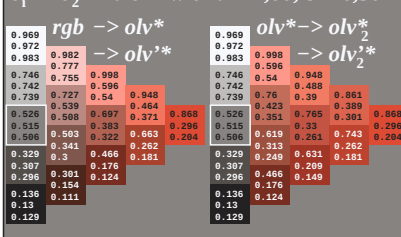
IE671-4N, 61

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



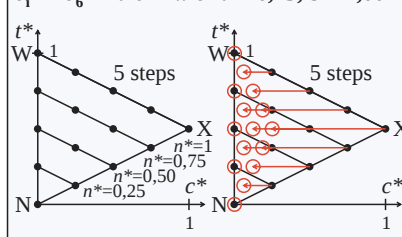
IE670-5N, 3

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



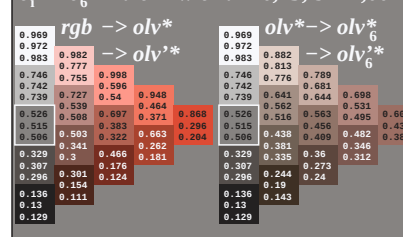
IE670-6N, 31

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



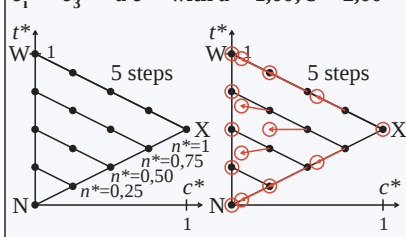
IE671-5N, 7

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



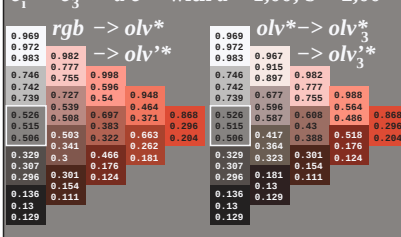
IE671-6N, 71

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



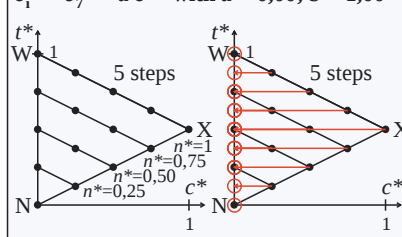
IE670-7N, 4

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



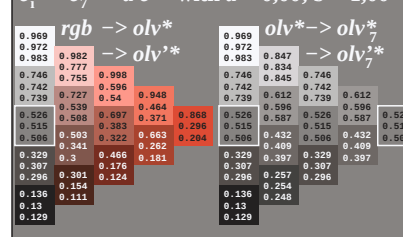
IE670-8N, 41

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



IE671-7N, 8

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

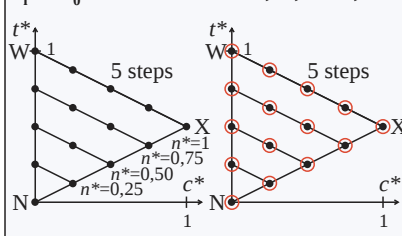


IE671-8N, 81

TUB-test chart IE67; Relative colour reproduction, Colour O
Colorimetric transformation of relative chroma c^* by a, b

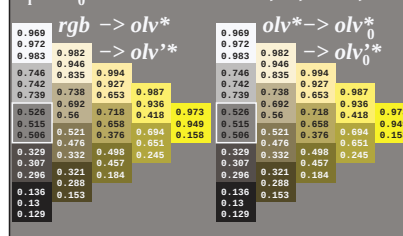
input: $rgb \rightarrow olv^*$ setrgbcolor
output: $olv^* \rightarrow rgb$ setrgbcolor

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



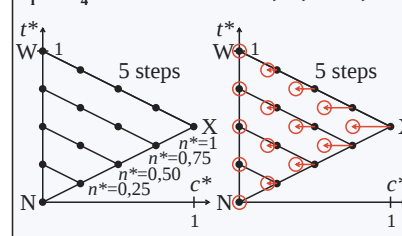
IE670-1N, 1

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



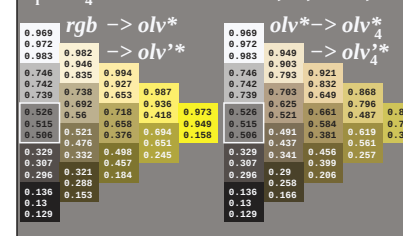
IE670-2N, 12

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



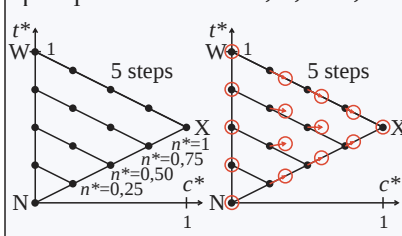
IE671-1N, 5

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



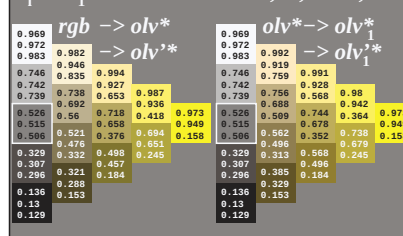
IE671-2N, 52

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



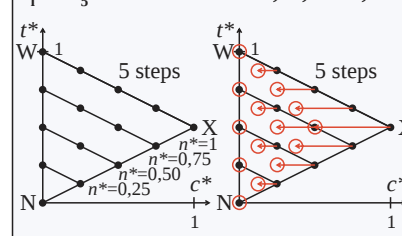
IE670-3N, 2

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



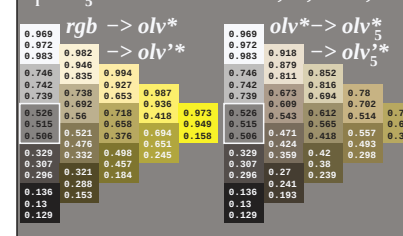
IE670-4N, 22

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



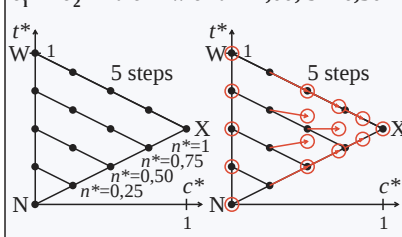
IE671-3N, 6

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



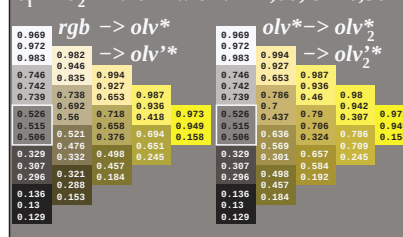
IE671-4N, 62

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



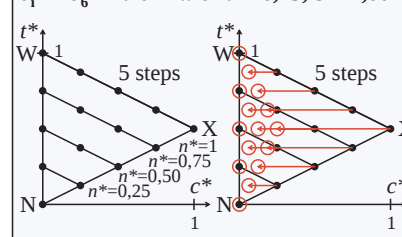
IE670-5N, 3

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



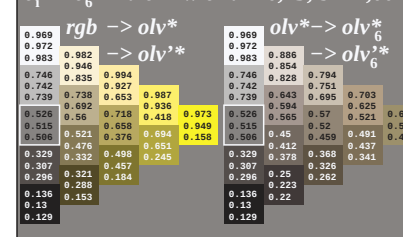
IE670-6N, 32

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



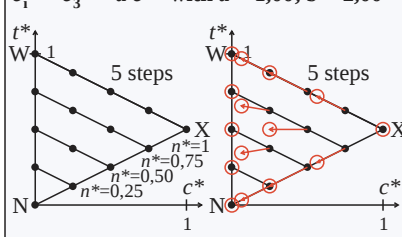
IE671-5N, 7

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



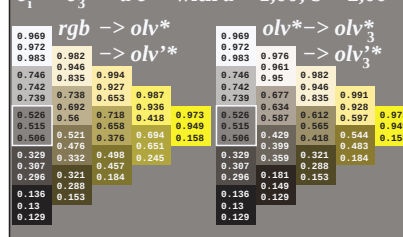
IE671-6N, 72

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



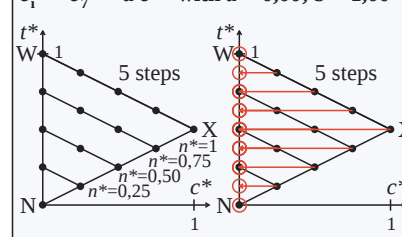
IE670-7N, 4

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



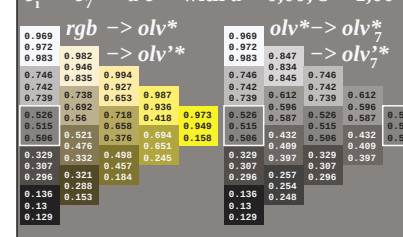
IE670-8N, 42

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



IE671-7N, 8

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



IE671-8N, 82

TUB-test chart IE67; Relative colour reproduction, Colour Y
Colorimetric transformation of relative chroma c^* by a, b

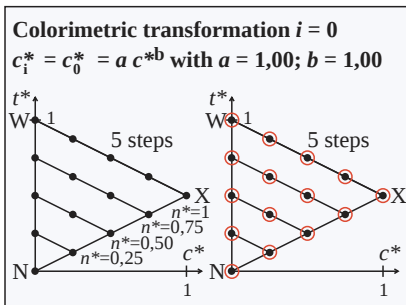
input: $rgb \rightarrow olv^*$ setrgbcolor
output: $olv^* \rightarrow rgb$ setrgbcolor

TUB-test chart IE67; Relative colour reproduction, Colour L
Colorimetric transformation of relative chroma c^* by a, b

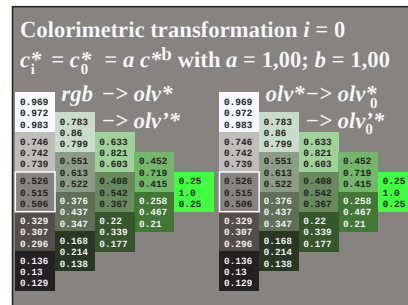
```
input: rgb -> olv* setrgbcolor
output: olv'* setrgbcolor
```

TUB registration: 20090901-IE67/IE67/L0Fp.PDF /.PS
- application for measurement of printer or monitor system

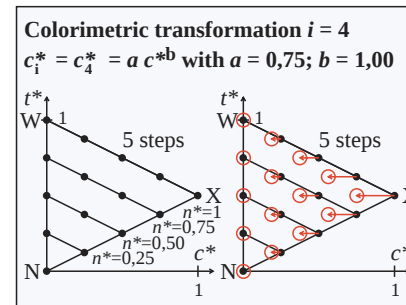
TUB material: code=rh4ta
05 YV7



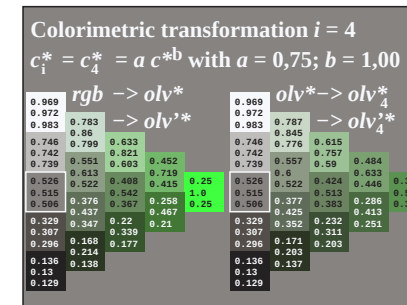
IE670-1N. 1



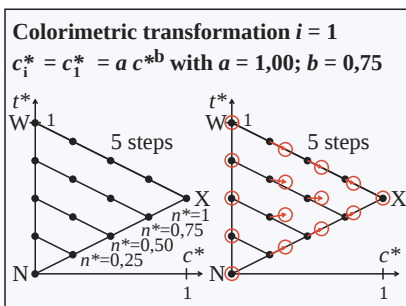
IE670-2N. 13



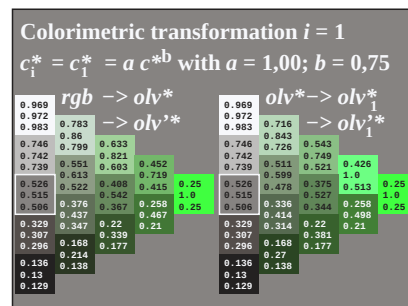
IE671-1N.5



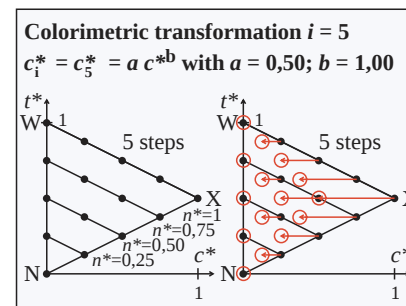
IE671-2N.5



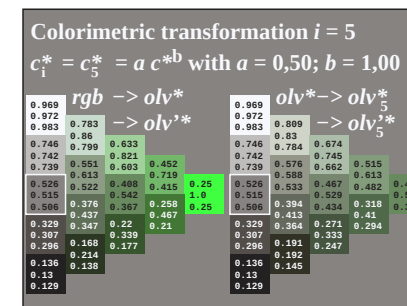
IE670-3N 2



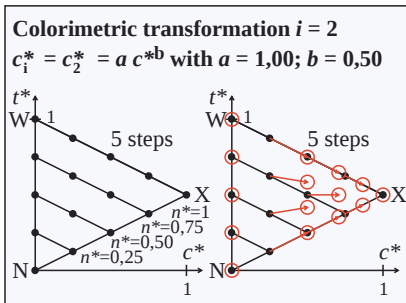
IE670-4N 22



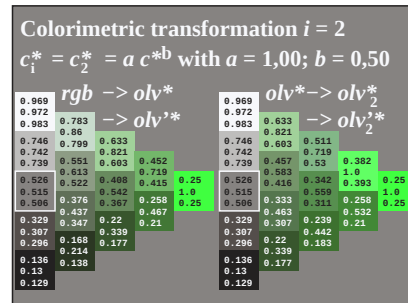
IE671-3N 6



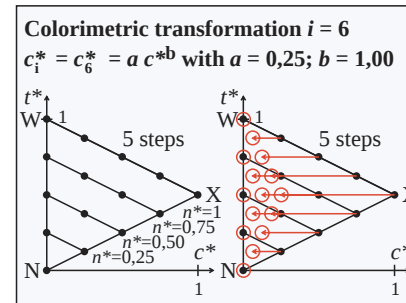
IE671-4N 6



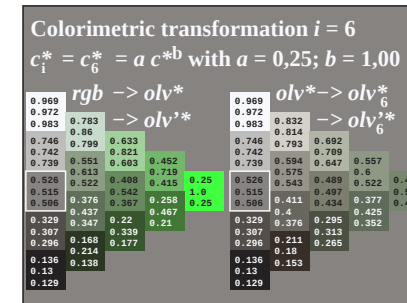
IE670-5N 3



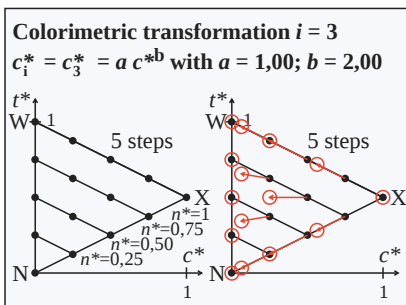
IE670-6N 33



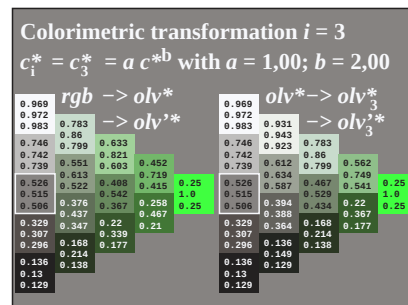
IE671-5N 7



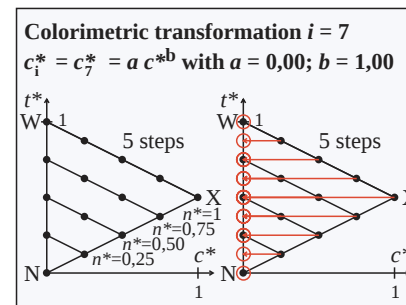
IE671-6N 7



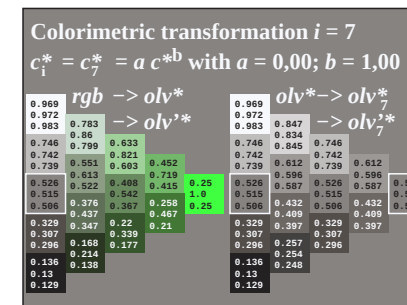
IE670-7N 4



IE670-9N 42

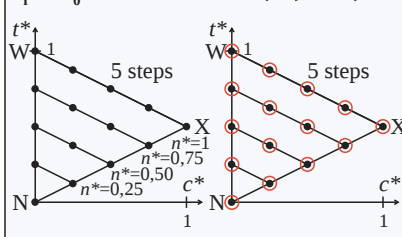


IE671-2N 9



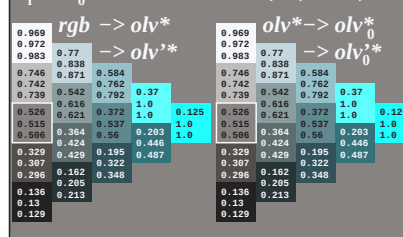
IE671-9N 9

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



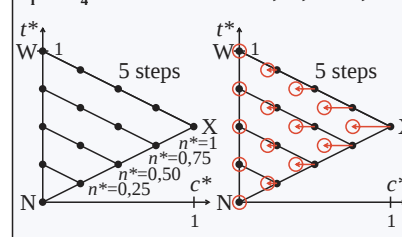
IE670-1N, 1

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



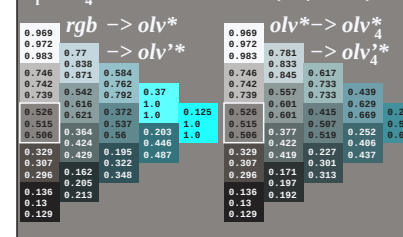
IE670-2N, 14

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



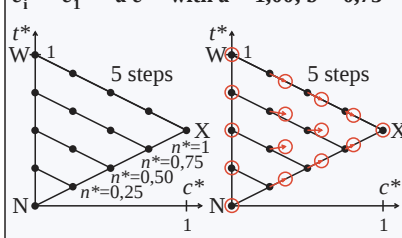
IE671-1N, 5

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



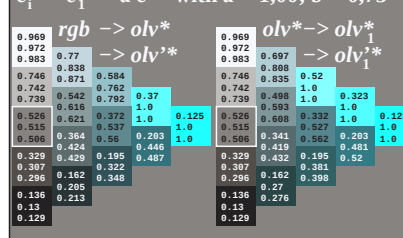
IE671-2N, 54

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



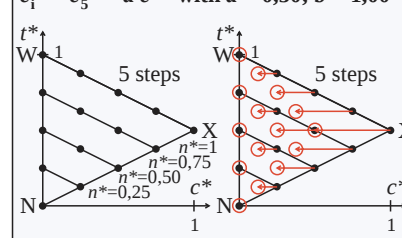
IE670-3N, 2

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



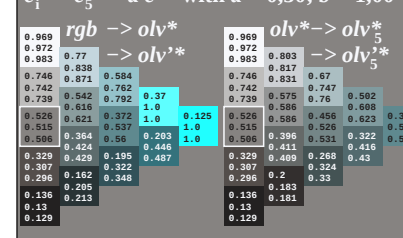
IE670-4N, 24

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



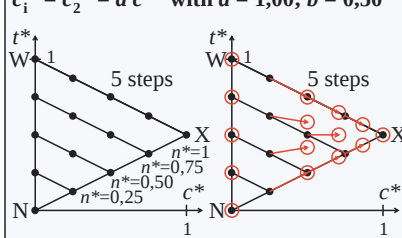
IE671-3N, 6

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



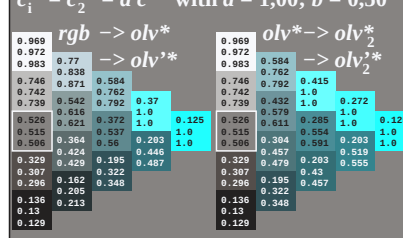
IE671-4N, 64

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



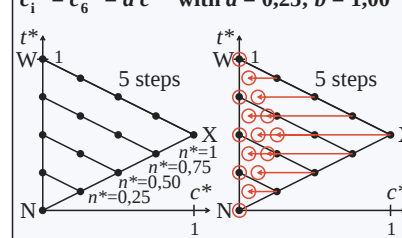
IE670-5N, 3

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



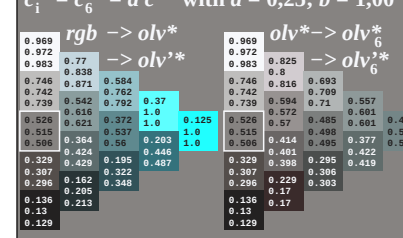
IE670-6N, 34

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



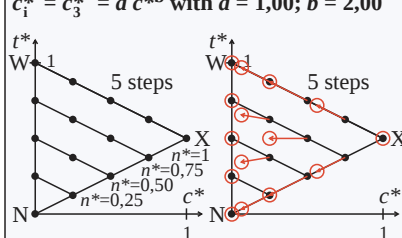
IE671-5N, 7

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



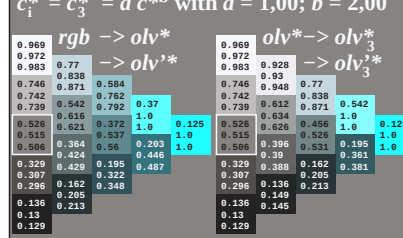
IE671-6N, 74

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



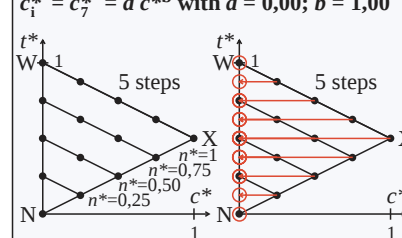
IE670-7N, 4

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



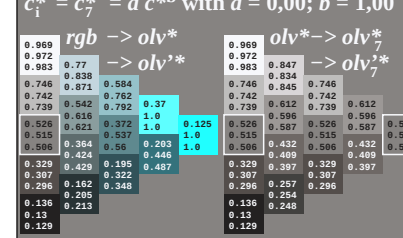
IE670-8N, 44

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



IE671-7N, 8

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

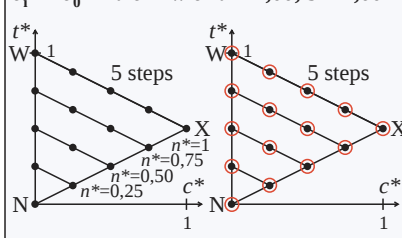


IE671-8N, 84

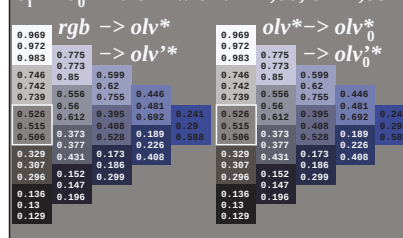
TUB-test chart IE67; Relative colour reproduction, Colour C
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow olv^*$ setrgbcolor
output: $olv^* \rightarrow rgb$ setrgbcolor

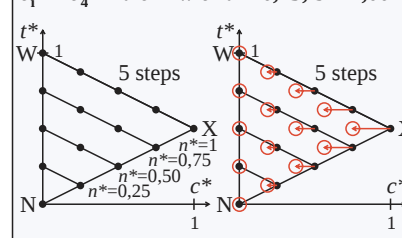
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



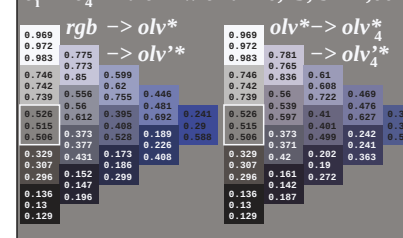
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^* b$ with $a = 1,00$; $b = 1,00$



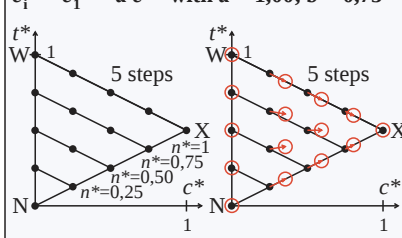
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



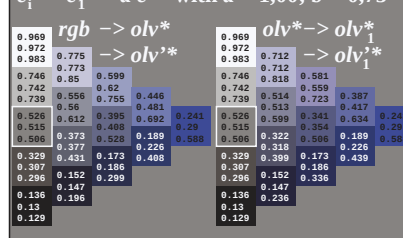
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^* b$ with $a = 0,75$; $b = 1,00$



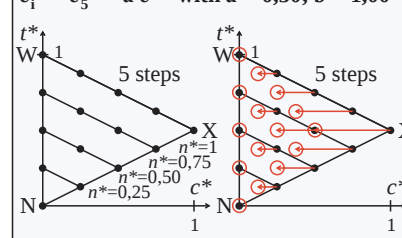
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



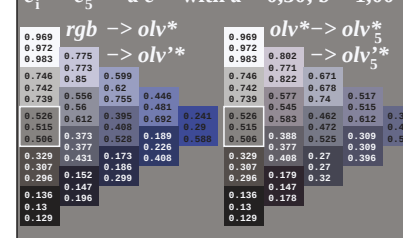
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^* b$ with $a = 1,00$; $b = 0,75$



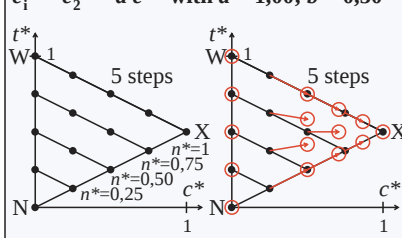
Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



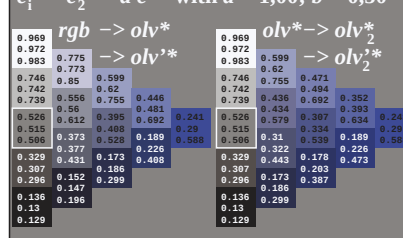
Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^* b$ with $a = 0,50$; $b = 1,00$



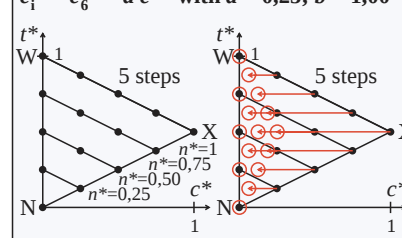
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



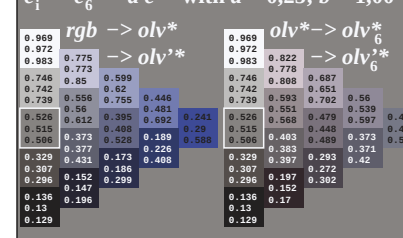
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^* b$ with $a = 1,00$; $b = 0,50$



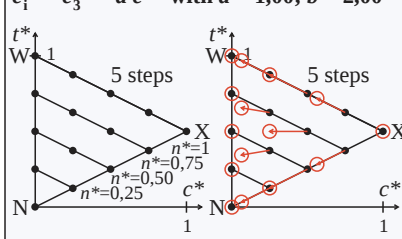
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



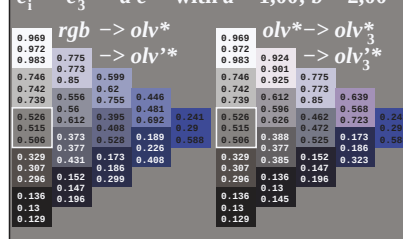
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^* b$ with $a = 0,25$; $b = 1,00$



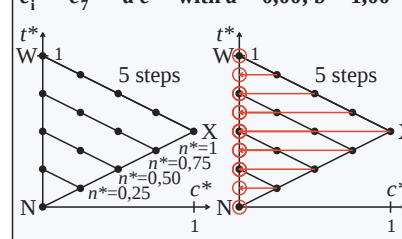
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



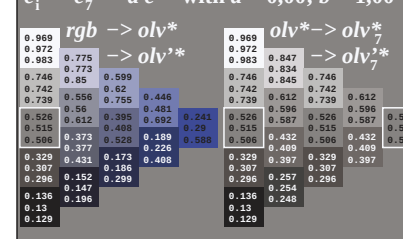
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^* b$ with $a = 1,00$; $b = 2,00$



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



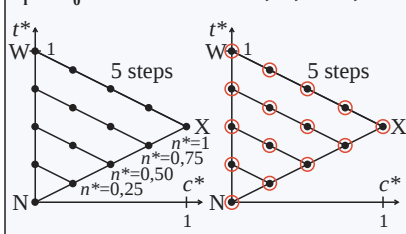
Colorimetric transformation $i = 7$
 $c_i^* = c_7^* = a c^* b$ with $a = 0,00$; $b = 1,00$



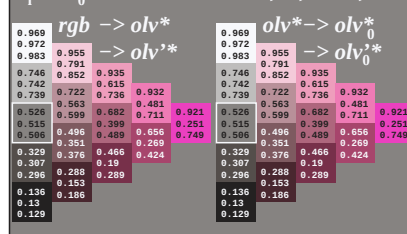
TUB-test chart IE67; Relative colour reproduction, Colour V
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow olv^*$ setrgbcolor
output: $olv^* \rightarrow rgb$ setrgbcolor

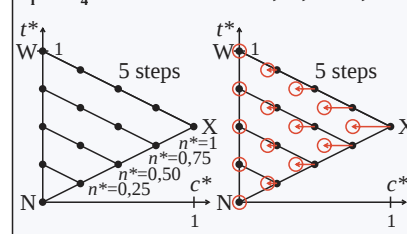
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



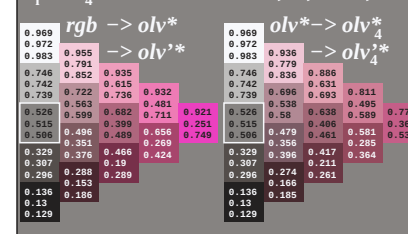
Colorimetric transformation $i = 0$
 $c_i^* = c_0^* = a c^{*b}$ with $a = 1,00$; $b = 1,00$



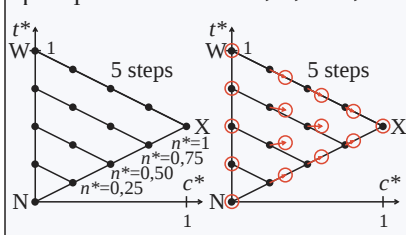
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



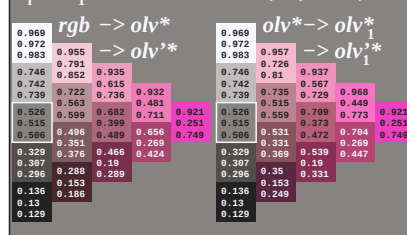
Colorimetric transformation $i = 4$
 $c_i^* = c_4^* = a c^{*b}$ with $a = 0,75$; $b = 1,00$



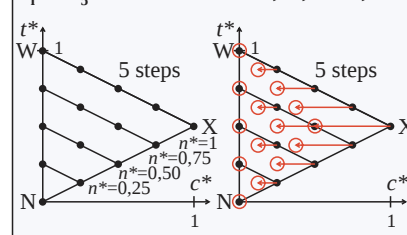
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



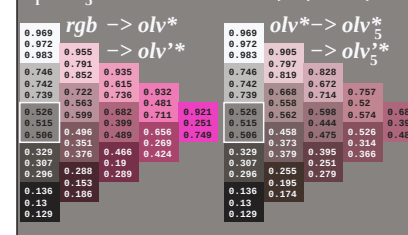
Colorimetric transformation $i = 1$
 $c_i^* = c_1^* = a c^{*b}$ with $a = 1,00$; $b = 0,75$



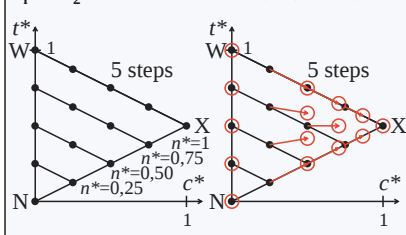
Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



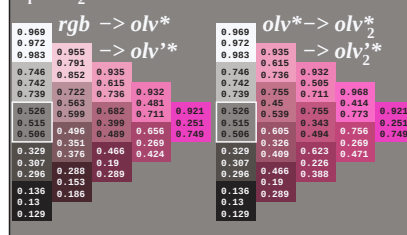
Colorimetric transformation $i = 5$
 $c_i^* = c_5^* = a c^{*b}$ with $a = 0,50$; $b = 1,00$



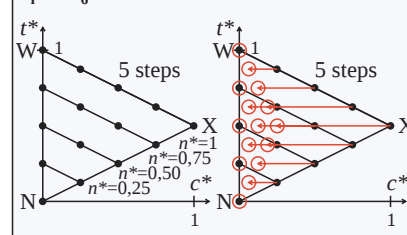
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



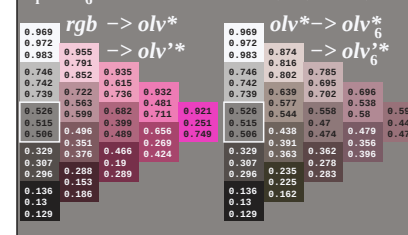
Colorimetric transformation $i = 2$
 $c_i^* = c_2^* = a c^{*b}$ with $a = 1,00$; $b = 0,50$



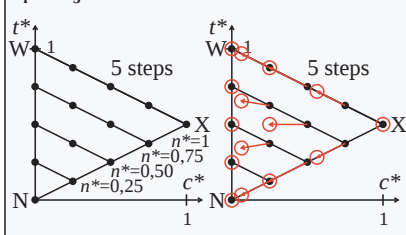
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



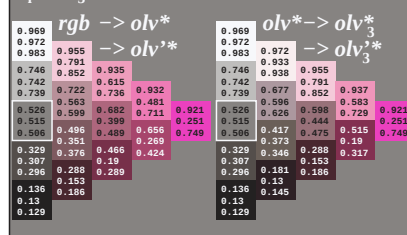
Colorimetric transformation $i = 6$
 $c_i^* = c_6^* = a c^{*b}$ with $a = 0,25$; $b = 1,00$



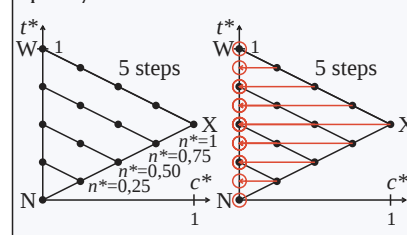
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



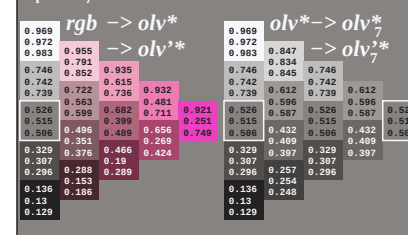
Colorimetric transformation $i = 3$
 $c_i^* = c_3^* = a c^{*b}$ with $a = 1,00$; $b = 2,00$



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



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



TUB-test chart IE67; Relative colour reproduction, Colour M
Colorimetric transformation of relative chroma c^* by a, b

input: $rgb \rightarrow olv^*$ setrgbcolor
output: $olv^* \rightarrow rgb$ setrgbcolor