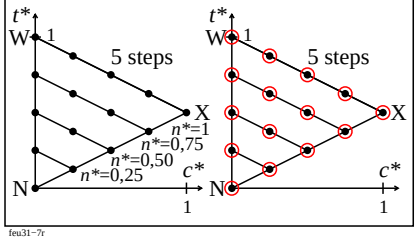
Colorimetric transformation i = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_0$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	0.75	1.0																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

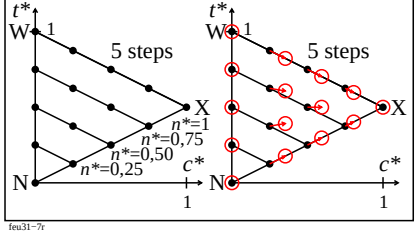
*olv** −> *olv**$_0$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.5	0.25																					
0.75	1.0	0.5																					
0.75	0.5	0.25	0.0																				
0.5	0.25	0.25	0.0	0.0																			
0.5	0.5	0.75	0.0																				
0.5	0.25	0.0	0.0																				
0.25	0.5	0.75																					
0.25	0.25	0.0																					
0.25	0.0																						
0.0	0.25																						
0.0	0.0																						
0.0																							

g00c=g00b$_d$

feu30−2n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_1$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	0.75	1.0																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

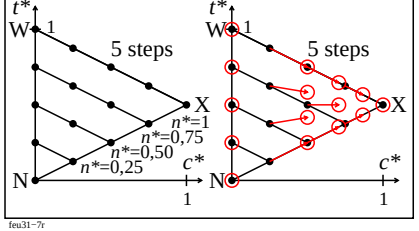
*olv** −> *olv**$_1$

1.0																							
1.0	0.646																						
1.0	1.0																						
0.75	0.646	0.405																					
0.75	1.0	0.405	0.194																				
0.75	0.431	0.405	1.0																				
0.5	0.785	0.203	0.194	0.0																			
0.5	0.431	0.797	1.0	1.0																			
0.5	0.215	0.203	0.0	0.0																			
0.25	0.569	0.806																					
0.25	0.215	0.0	0.0																				
0.25	0.0	0.595																					
0.0	0.354	0.0																					
0.0	0.0																						
0.0																							

g00c=g00b$_d$

feu30−4n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_2$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	0.75	1.0																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

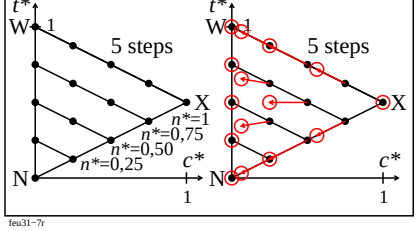
*olv** −> *olv**$_2$

1.0																							
1.0	0.5																						
1.0	1.0																						
0.75	0.5	0.293																					
0.75	1.0	0.293	0.134																				
0.75	0.333	0.293	1.0																				
0.5	0.833	0.146	0.134	0.0																			
0.5	0.333	0.854	1.0	1.0																			
0.5	0.167	0.146	0.0	0.0																			
0.25	0.667	0.866																					
0.25	0.167	0.0	0.0																				
0.25	0.0	0.707																					
0.0	0.5	0.0																					
0.0	0.0																						
0.0																							

g00c=g00b$_d$

feu30−6n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_3$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	0.75	1.0																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

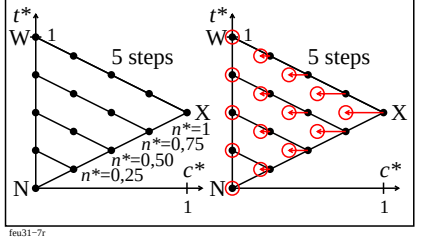
*olv** −> *olv**$_3$

1.0																							
1.0	0.938																						
1.0	1.0																						
0.75	0.938	0.75																					
0.75	1.0	0.75	0.438																				
0.75	0.625	0.75	1.0																				
0.5	0.688	0.625	0.438	0.0																			
0.5	0.625	0.375	1.0	1.0																			
0.5	0.313	0.625	0.0	0.0																			
0.25	0.375	0.375	0.563																				
0.25	0.313	0.0	0.0																				
0.25	0.0	0.25																					
0.0	0.063	0.0																					
0.0	0.0																						
0.0																							

g00c=g00b$_d$

feu30−8n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_4$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	1.0	0.5																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

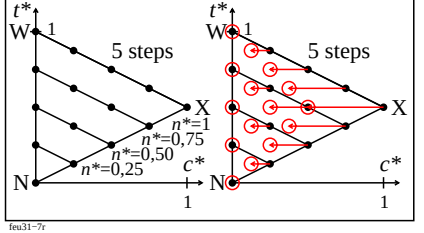
*olv** −> *olv**$_4$

1.0																							
1.0	0.781																						
1.0	0.969																						
0.75	0.781	0.563																					
0.75	0.938	0.563	0.344																				
0.75	0.531	0.719	0.906																				
0.5	0.531	0.313	0.344	0.125																			
0.5	0.688	0.313	0.875																				
0.5	0.281	0.094	0.125																				
0.25	0.469	0.656																					
0.25	0.281	0.063	0.094																				
0.25	0.031	0.438																					
0.0	0.219	0.063																					
0.0	0.031																						
0.0																							

g00c=g00b$_d$

feu31−2n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_5$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	1.0	0.5																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

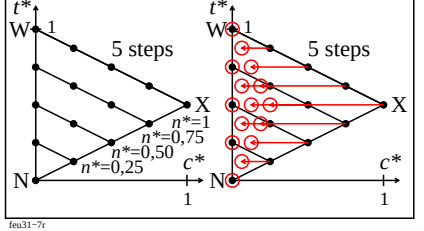
*olv** −> *olv**$_5$

1.0																							
1.0	0.813																						
1.0	0.938																						
0.75	0.813	0.625																					
0.75	0.875	0.625																					
0.75	0.563	0.625	0.438																				
0.5	0.688	0.813																					
0.5	0.563	0.375	0.438	0.25																			
0.5	0.625	0.438	0.75																				
0.5	0.313	0.375	0.188	0.25																			
0.25	0.438	0.563																					
0.25	0.313	0.125	0.188																				
0.25	0.063	0.375																					
0.25	0.125																						
0.0	0.188																						
0.0	0.063																						
0.0																							

g00c=g00b$_d$

feu31−4n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_6$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	1.0	0.5																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

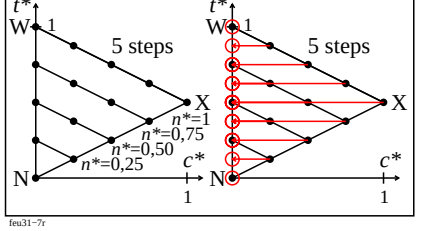
*olv** −> *olv**$_6$

1.0																							
1.0	0.844																						
1.0	0.906																						
0.75	0.844	0.688																					
0.75	0.813																						
0.75	0.594	0.688	0.531																				
0.5	0.656	0.719																					
0.5	0.594	0.438	0.531	0.375																			
0.5	0.563	0.625																					
0.5	0.344	0.438	0.281	0.375																			
0.25	0.406	0.469																					
0.25	0.344	0.188	0.281																				
0.25	0.094	0.313																					
0.25	0.156	0.188																					
0.0	0.094																						
0.0																							
0.0																							

g00c=g00b$_d$

feu31−6n

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



feu31−7r

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

rgb −> *olv** | *olv** −> *olv**$_7$

1.0																							
1.0	0.75																						
1.0	1.0																						
0.75	0.75	0.5																					
0.75	1.0	0.5																					
0.75	0.5	0.5	0.25																				
0.5	0.75	1.0	1.0																				
0.5	0.5	0.25	0.25	0.0																			
0.5	0.75	0.75	0.0	1.0																			
0.5	0.25	0.0	0.0	0.0																			
0.25	0.5	0.5	0.75																				
0.25	0.25	0.0	0.0																				
0.25	0.0	0.5																					
0.0	0.25	0.0																					
0.0	0.0																						
0.0																							

*olv** −> *olv**$_7$

1.0																							
1.0	0.875																						
1.0	0.875																						
0.75	0.875	0.75																					
0.75	0.75	0.75																					
0.75	0.625	0.75	0.625																				
0.5	0.625	0.625	0.625																				
0.5	0.625	0.5	0.625	0.5																			
0.5	0.5	0.5	0.375	0.5																			
0.5	0.375	0.5	0.375																				
0.25	0.375	0.25	0.375																				
0.25	0.25	0.25																					
0.25	0.125	0.25																					
0.0	0.125																						
0.0	0.125																						
0.0																							

g00c=g00b$_d$

feu31−8n

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

TUB registration: 20240201-feu3/feu3l0np.pdf /.ps
application for evaluation and measurement of display or print output
TUB material: code=rha4ta