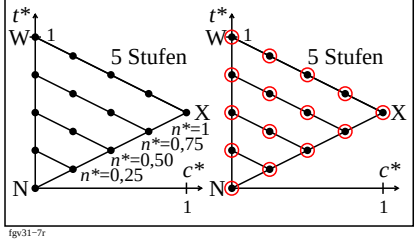
Farbmetrische Transformation i = 0
$c_i^* = c_0^* = a\,c^{*b}$ mit a = 1,00; b = 1,00



fgv31−7r

Farbmetrische Transformation i = 0
$c_i^* = c_0^* = a\,c^{*b}$ mit a = 1,00; b = 1,00

rgb −> *olv**

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

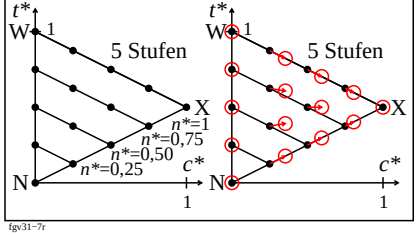
olv −> olv*₀*

1.0								
1.0	0.937							
1.0	1.0							
0.75	0.75	0.875						
0.75	0.75	1.0						
0.75	0.687	0.5	0.812					
	0.75	1.0						
0.5	0.5	0.625	0.25	0.75				
0.5	0.75	1.0						
0.5	0.437	0.25	0.562	0.0				
	0.5	0.75						
0.25	0.25	0.375	0.0					
0.25	0.5							
0.25	0.187	0.0						
0.0	0.25							
0.0	0.0							
0.0								

y25gd

fgv30−2n

Farbmetrische Transformation i = 1
$c_i^* = c_1^* = a\,c^{*b}$ mit a = 1,00; b = 0,75



fgv31−7r

Farbmetrische Transformation i = 1
$c_i^* = c_1^* = a\,c^{*b}$ mit a = 1,00; b = 0,75

rgb −> *olv**

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

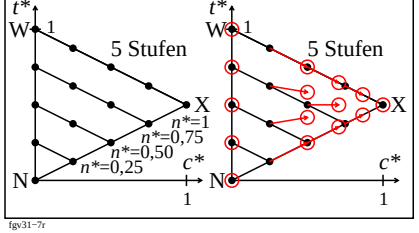
olv −> olv*₁*

1.0								
1.0	0.912							
1.0	1.0							
0.75	0.646	0.851						
0.75	1.0							
0.75	0.696	0.405	0.798					
	0.785	1.0						
0.5	0.431	0.649	0.194	0.75				
0.5	0.797	1.0						
0.5	0.481	0.203	0.604	0.0				
	0.565	0.806						
0.25	0.215	0.446	0.0					
0.25	0.595							
0.25	0.265	0.0						
0.0	0.354							
0.0	0.0							
0.0								

y25gd

fgv30−4n

Farbmetrische Transformation i = 2
$c_i^* = c_2^* = a\,c^{*b}$ mit a = 1,00; b = 0,50



fgv31−7r

Farbmetrische Transformation i = 2
$c_i^* = c_2^* = a\,c^{*b}$ mit a = 1,00; b = 0,50

rgb −> *olv**

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

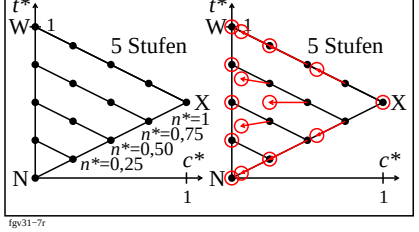
olv −> olv*₂*

1.0								
1.0	0.875							
1.0	1.0							
0.75	0.5	0.823						
0.75	1.0							
0.75	0.708	0.293	0.783					
	0.833	1.0						
0.5	0.333	0.677	0.134	0.75				
0.5	0.854	1.0						
0.5	0.542	0.146	0.649	0.0				
	0.667	0.866						
0.25	0.167	0.0						
0.25	0.53							
0.25	0.707							
0.0	0.375	0.0						
0.0	0.5							
0.0	0.0							
0.0								

y25gd

fgv30−6n

Farbmetrische Transformation i = 3
$c_i^* = c_3^* = a\,c^{*b}$ mit a = 1,00; b = 2,00



fgv31−7r

Farbmetrische Transformation i = 3
$c_i^* = c_3^* = a\,c^{*b}$ mit a = 1,00; b = 2,00

rgb −> *olv**

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

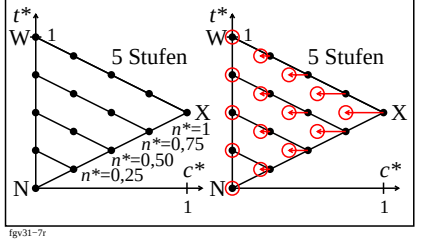
olv −> olv*₃*

1.0								
1.0	0.984							
1.0	1.0							
0.75	0.938	0.937						
0.75	1.0							
0.75	0.672	0.75	0.859					
	0.688	1.0						
0.5	0.625	0.562	0.438	0.75				
0.5	0.625	1.0						
0.5	0.359	0.375	0.422	0.0				
	0.375	0.563						
0.25	0.313	0.187	0.0					
0.25	0.25							
0.25	0.047	0.0						
0.0	0.063							
0.0	0.0							
0.0								

y25gd

fgv30−8n

Farbmetrische Transformation i = 4
$c_i^* = c_4^* = a\,c^{*b}$ mit a = 0,75; b = 1,00



fgv31−7r

Farbmetrische Transformation i = 4
$c_i^* = c_4^* = a\,c^{*b}$ mit a = 0,75; b = 1,00

rgb −> *olv**

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

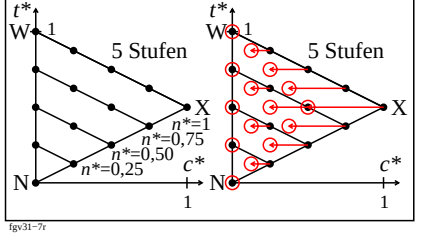
olv −> olv*₄*

1.0								
1.0	0.922							
1.0	0.969							
0.75	0.781	0.844						
0.75	0.938							
0.75	0.672	0.563	0.766					
	0.719	0.906						
0.5	0.531	0.594	0.344	0.687				
0.5	0.688	0.875						
0.5	0.422	0.313	0.516	0.125				
	0.469	0.656						
0.25	0.281	0.344	0.094					
0.25	0.438							
0.25	0.172	0.063						
0.0	0.219							
0.0	0.031							
0.0								

y25gd

fgv31−2n

Farbmetrische Transformation i = 5
$c_i^* = c_5^* = a\,c^{*b}$ mit a = 0,50; b = 1,00



fgv31−7r

Farbmetrische Transformation i = 5
$c_i^* = c_5^* = a\,c^{*b}$ mit a = 0,50; b = 1,00

rgb −> *olv**

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

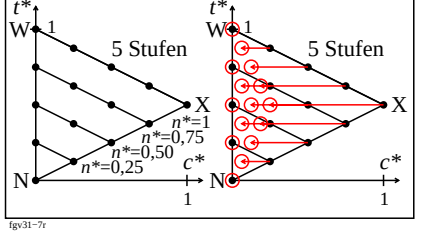
olv −> olv*₅*

1.0								
1.0	0.906							
1.0	0.938							
0.75	0.813	0.812						
0.75	0.875							
0.75	0.656	0.625	0.719					
	0.688	0.813						
0.5	0.563	0.562	0.438	0.625				
0.5	0.625	0.75						
0.5	0.406	0.375	0.469	0.25				
	0.438	0.563						
0.25	0.313	0.312	0.188					
0.25	0.375							
0.25	0.156	0.125						
0.0	0.188							
0.0	0.063							
0.0								

y25gd

fgv31−4n

Farbmetrische Transformation i = 6
$c_i^* = c_6^* = a\,c^{*b}$ mit a = 0,25; b = 1,00



fgv31−7r

Farbmetrische Transformation i = 6
$c_i^* = c_6^* = a\,c^{*b}$ mit a = 0,25; b = 1,00

rgb −> *olv**

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

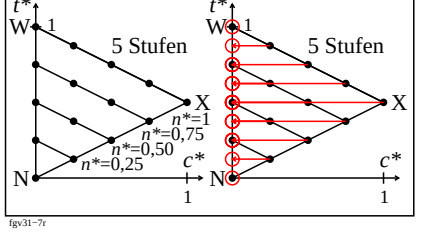
olv −> olv*₆*

1.0								
1.0	0.891							
1.0	0.906							
0.75	0.844	0.781						
0.75	0.813							
0.75	0.641	0.688	0.672					
	0.656	0.719						
0.5	0.594	0.531	0.531	0.562				
0.5	0.563							
0.5	0.391	0.438	0.422	0.625				
	0.406	0.469						
0.25	0.344	0.281	0.281					
0.25	0.313							
0.25	0.141	0.188						
0.0	0.156							
0.0	0.094							
0.0								

y25gd

fgv31−6n

Farbmetrische Transformation i = 7
$c_i^* = c_7^* = a\,c^{*b}$ mit a = 0,00; b = 1,00



fgv31−7r

Farbmetrische Transformation i = 7
$c_i^* = c_7^* = a\,c^{*b}$ mit a = 0,00; b = 1,00

rgb −> *olv**

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

y25gd

fgv31−8n

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Technische Information: http://farbe.li.tu-berlin.de oder http://color.li.tu-berlin.de

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Anwendung für Beurteilung und Messung von Display- oder Druck-Ausgabe
TUB-Material: Code=rha4ta