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%*****
%REG special definitions of Linear Visual Local File (LVLF)
indexli 00 def
/visevli 9 array def %visual evaluation data are calculated
indexli 0 eq {/gamma 1.0 def %indexli=0
%
0 1 2 3 4 5 6 7 8
/visevli [0.000 0.125 0.250 0.375 0.500 0.625 0.750 0.875 1.000] def} if %indexli=0
indexli 1 eq {/gamma 2.0 def %indexli=1
/visevli [0.000 0.015 0.062 0.140 0.250 0.390 0.562 0.765 1.000] def} if %indexli=1
indexli 2 eq {/gamma 0.5 def %indexli=2
/visevli [0.000 0.353 0.500 0.612 0.707 0.790 0.866 0.935 1.000] def} if %indexli=2
indexli 3 eq {/gamma 1.5 def %indexli=3
/visevli [0.000 0.044 0.125 0.229 0.353 0.494 0.649 0.818 1.000] def} if %indexli=3

/xredj 9 array def /yredj 9 array def %re-real, j=0,8
/xindj 9 array def /yindj 9 array def %in-inversa, j=0,8

0 1 8 {/j exch def %j=0,8
xredj j j 0.125 mul put
yredj j xredj j get gamma exp put
} for %j=0,8
%END special definitions of Linear Visual Local File (LVLF)

%LVR-OLVLF (%REG procedure LVR-OLVLF definitions of Linear Visual Local File (LVLF)
%REG special definitions of FF_LM_LVLF
/FF_LM_xchartg_gammaL
{ %REG for inverse data with linear interpolation
/yred exch def
yred 0 eq {/yred 0.0001 def} if
yred 1 eq {/yred 0.9999 def} if
0 1 7 {/i exch def %i=0,7
yred visevli i get ge (/im i def) if
} for %i=0,7
/yind yred visevli im get sub
visevli im 1 add get visevli im get sub div def
/xind im yind add 0.125 mul def
xindj j yind j 7 le [yred add] if put %not required
yindj j xind put %not required
xind %final inverse data
} def %END for inverse data with linear interpolation
%END special definitions of FF_LM_LVLF

%REF standard definitions of FF_LM_LVLF
/FF_LM_setgrayFO {setgray} bind def
/FF_LM_setrgbcolorFO {setrgbcolor} bind def
/FF_LM_setcmkcolorFO {setcmkcolor} bind def
/FF_LM_transferFO {settransfer} bind def
/FF_LM_colortransferFO {setcolortransfer} bind def

/setgray { %REF procedure setgrayF
dup dup FF_LM_setrgbcolorF
} def %END procedure setgrayF

/setcmkcolor { %REF procedure setcmkcolorF
/FF_LM_kF exch def /FF_LM_yF exch def
/FF_LM_mF exch def /FF_LM_cF exch def
FF_LM_kF 0 eq {1 FF_LM_cF sub 1 FF_LM_mF sub
1 FF_LM_yF sub FF_LM_setrgbcolorF}
{1 FF_LM_kF sub dup dup
FF_LM_setrgbcolorF} ifelse
} def %END procedure setcmkcolorF

/setrgbcolor { %REF procedure setrgbcolorF
/FF_LM_bF exch def /FF_LM_gF exch def
/FF_LM_rF exch def
FF_LM_rF FF_LM_gF FF_LM_bF
FF_LM_setrgbcolorF
} def %REF procedure setrgbcolorF

/FF_LM_setrgbcolorFO { %REF FF_LM_setrgbcolorF
/FF_LM_bFO exch def /FF_LM_gFO exch def
/FF_LM_rFO exch def
FF_LM_rFO 0 le {/FF_LM_rFO 0.0001 def} if
FF_LM_gFO 0 le {/FF_LM_gFO 0.0001 def} if
FF_LM_bFO 0 le {/FF_LM_bFO 0.0001 def} if
/FF_LM_r1F FF_LM_rFO FF_LM_xchartg_gammaF def
/FF_LM_g1F FF_LM_gFO FF_LM_xchartg_gammaF def
/FF_LM_b1F FF_LM_bFO FF_LM_xchartg_gammaF def
FF_LM_r1F FF_LM_g1F FF_LM_b1F
FF_LM_setrgbcolorFO} def %END FF_LM_setrgbcolorFO
%END standard definitions of FF_LM_LVLF

} def %END procedure LVR-OLVLF definitions of Linear Visual Local File

/iproclvr 1 def
%/IMR-OLVLF where {pop IMR-OLVLF}{IMR-OLVLF} ifelse
iproclvr 1 eq {IMR-OLVLF} if
%*****

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Berechnung der Tabelle xyreh_0009

Anwendung der Tabelle xyreh_0009 für die Linearisierungsmethode der inversen linearisierten Ausgabe.

Die folgenden Normdefinitionen der Rahmendatei-Linearisierungsmethode (FF_LM) dienen für Vektor- und Pixelgrafik. Die Definitionen sind in vielen Dateien gleich.

Änderung setgray -> FF_LM_setrgbcolorF.

Änderung setcmkcolor -> FF_LM_setrgbcolorF.

Änderung setrgbcolor -> FF_LM_setrgbcolorF.

Änderung FF_LM_setrgbcolorG -> FF_LM_setrgbcolorFO.

Aufruf der Lokalen (L) Prozedur IMR_OLVLF.