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$*****
$BEG special definitions of Linear Visual Global File (LVGF)
indexG1 00 def
/visevG1 9 array def %visual evaluation data are calculated
indexG1 0 eq {/gamma 1.0 def %indexG1=0
%
0 1 2 3 4 5 6 7 8
/visevG1 [0.000 0.125 0.250 0.375 0.500 0.625 0.750 0.875 1.000] def} if %indexG1=0
indexG1 1 eq {/gamma 2.0 def %indexG1=1
/visevG1 [0.000 0.015 0.062 0.140 0.250 0.390 0.562 0.765 1.000] def} if %indexG1=1
indexG1 2 eq {/gamma 0.5 def %indexG1=2
/visevG1 [0.000 0.353 0.500 0.612 0.707 0.790 0.866 0.935 1.000] def} if %indexG1=2
indexG1 3 eq {/gamma 1.5 def %indexG1=3
/visevG1 [0.000 0.044 0.125 0.229 0.353 0.494 0.649 0.818 1.000] def} if %indexG1=3

/xredj 9 array def /yredj 9 array def %re-real, j=0,8
/xindj 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 Global File (LVGF)

/IMR-OLVGF {$BEG procedure IMR-OLVGF definitions of Linear Visual Global File (LVGF)
$BEG special definitions of FF_LM_LVGF
/FF_LM_xchartg_gammaG
{$BEG 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 visevG1 i get ge (/im i def) if
} for %i=0,7
/yind yred visevDi im get sub
visevDi im 1 add get visevDi 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_LVGF

$BEG standard definitions of FF_LM_LVGF
/FF_LM_setgrayG0 {setgray} bind def
/FF_LM_setrgbcolorG0 {setrgbcolor} bind def
/FF_LM_setcmykcolorG0 {setcmykcolor} bind def
/FF_LM_transferG0 {settransfer} bind def
/FF_LM_colortransferG0 {setcolortransfer} bind def

/setgray {$BEG procedure setgrayG
dup dup FF_LM_setrgbcolorG
} def %END procedure setgrayG

/setcmykcolor {$BEG procedure setcmykcolorF
/FF_LM_kG exch def /FF_LM_yG exch def
/FF_LM_mG exch def /FF_LM_cG exch def
FF_LM_kG 0 eq {1 FF_LM_cG sub 1 FF_LM_mG sub
1 FF_LM_yG sub FF_LM_setrgbcolorG}
{1 FF_LM_kG sub dup dup
FF_LM_setrgbcolorG} ifelse
} def %END procedure setcmykcolorG

/setrgbcolor {$BEG procedure setrgbcolorG
/FF_LM_bG exch def /FF_LM_gG exch def
/FF_LM_rG exch def
FF_LM_rG FF_LM_gG FF_LM_bG
FF_LM_setrgbcolorG
} def %BEG procedure setrgbcolorG

/FF_LM_setrgbcolorG {$BEG FF_LM_setrgbcolorG
/FF_LM_b0G exch def /FF_LM_g0G exch def
/FF_LM_r0G exch def
FF_LM_r0G 0 le {/FF_LM_r0G 0.0001 def} if
FF_LM_g0G 0 le {/FF_LM_g0G 0.0001 def} if
FF_LM_b0G 0 le {/FF_LM_b0G 0.0001 def} if
/FF_LM_r1G FF_LM_r0G FF_LM_xchartg_gammaG def
/FF_LM_g1G FF_LM_g0G FF_LM_xchartg_gammaG def
/FF_LM_b1G FF_LM_b0G FF_LM_xchartg_gammaG def
FF_LM_r1G FF_LM_g1G FF_LM_b1G
FF_LM_setrgbcolorG0} def %END FF_LM_setrgbcolorG
$END standard definitions of FF_LM_LVGF

} def %END procedure definitions of Linear Visual Global File (LVGF)

/iproclMR 1 def
%IMR-OLVGF where {pop IMR-OLVGF}{IMR-OLVLP} ifelse
iproclMR 1 eq {IMR-OLVGF} if
$*****

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Beispiel-EPS-Code für EPS-Bilder, vergleiche
<http://farbe.li.tu-berlin.de/fkg9/fkg9f1p0.txt>
<http://farbe.li.tu-berlin.de/fkg9/fkg9f1p0.pdf>
 0 <= indexG1 <= 3

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_setrgbcolorG.

Änderung setcmykcolor -> FF_LM_setrgbcolorG.

Änderung setrgbcolor -> FF_LM_setrgbcolorG.

Änderung FF_LM_setrgbcolorG -> FF_LM_setrgbcolorG0.

Aufruf der Globalen (G) Prozedur IMR_OLVGF.