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%*
%BEF 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 [0.800 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 [0.800 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 [0.800 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 [0.800 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=invers, j=0,8

0 1 8 {/j exch def %j=0,8
xredj 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)

/1MR-0LVLF (%BEF procedure 1MR-0LVLF definitions of Linear Visual Local File (LVLF)
%BEF special definitions of FF_LM_LVLF
/FF_LM_xchartg_gammaL
{ %BEF 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

%BEF standard definitions of FF_LM_LVLF
/FF_LM_setgrayF0 {setgray} bind def
/FF_LM_setrgbcolorF0 {setrgbcolor} bind def
/FF_LM_setcmykcolorF0 {setcmykcolor} bind def
/FF_LM_transferF0 {settransfer} bind def
/FF_LM_colortransferF0 {setcolortransfer} bind def

/setgray (%BEF procedure setgrayF
dup dup FF_LM_setrgbcolorF
} def %END procedure setgrayF

/setcmykcolor (%BEF procedure setcmykcolorF
/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 setcmykcolorF

/setrgbcolor (%BEF 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 %BEF procedure setrgbcolorF

/FF_LM_setrgbcolorF (%BEF FF_LM_setrgbcolorF
/FF_LM_b0F exch def /FF_LM_g0F exch def
/FF_LM_r0F exch def
FF_LM_r0F 0 le {/FF_LM_r0F 0.0001 def} if
FF_LM_g0F 0 le {/FF_LM_g0F 0.0001 def} if
FF_LM_b0F 0 le {/FF_LM_b0F 0.0001 def} if
/FF_LM_r1F FF_LM_r0F FF_LM_xchartg_gammaF def
/FF_LM_g1F FF_LM_g0F FF_LM_xchartg_gammaF def
/FF_LM_b1F FF_LM_b0F FF_LM_xchartg_gammaF def
FF_LM_r1F FF_LM_g1F FF_LM_b1F
FF_LM_setrgbcolorF0} def %END FF_LM_setrgbcolorF
%END standard definitions of FF_LM_LVLF

} def %END procedure 1MR-0LVLF definitions of Linear Visual Local File

/iprocl1MR 1 def
%1MR-0LVLF where {pop 1MR-0LVLF}{1MR-0LVLF} ifelse
iprocl1MR 1 eq {1MR-0LVLF} if
%*****

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Beispiel-EPS-Code für EPS-Bilder, vergleiche
<http://farbe.li.tu-berlin.de/fgk9/fgk9fip0.txt>
<http://farbe.li.tu-berlin.de/fgk9/fgk9fip0.pdf>
0 <= indexFi <= 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_setrgbcolorF.

Änderung setcmykcolor -> FF_LM_setrgbcolorF.

Änderung setrgbcolor -> FF_LM_setrgbcolorF.

Änderung FF_LM_setrgbcolorG -> FF_LM_setrgbcolorF0.

Aufruf der Lokalen (L) Prozedur 1MR_0LVLF.