```
%*********************************************************
/proc05_gammaL_xyreh {%BEG proc05_gammaL_xyreh              %BEG proc05_gammaL_xyreh
%BEG Local (L) gamma and calculation of xyreh_1024
/gammaLi 21 array def
/gammaLi %rel. gamma according to ISO 9241-306:2018
%0     1     2     3     4     5     6     7
[0.475 0.550 0.625 0.700 0.775 0.849 0.924 1.000
%8     9     10    11    12    13    14    15
 1.000 1.081 1.176 1.290 1.428 1.600 1.818 2.105
%16    17    18    19    20
 2.000 0.500 1.500 0.666 1.000] def

/gamma gammaLi indexFi get def
/xrehj 1024 array def /yrehj 1024 array def
/xinhj 1024 array def /yinhj 1024 array def

%calculation of the table xyreh_1024 (h=hex) of real values (reh) with gamma
0 1 1023 {/j exch def %j=0,1023
          xrehj j j                                  put
          yrehj j j 1023 div gamma exp 1023 mul cvi put
         } for %j=0,1023
/proc06_FF_LM_FLVLF {%BEG proc06_FF_LM_FLVLF                %BEG proc06_FF_LM_FLVLF
                     /yed exch def
                     /yeh yed 1023 mul cvi def
                     /xinh yrehj yeh get def
                     xinh 1023 div
                    } def %END proc06_FF_LM_FLVLF           %END proc06_FF_LM_FLVLF

} def %END proc05_gammaL_xyreh                              %END proc05_gammaL_xyreh
%*********************************************************
/proc00_1MR_FLVLF {%BEG proc00_1MR_FLVLF                    %BEG proc00_FF_LM_FLVLF
%main procedure Fast Linear Visual Local File (FLVLF)

/FF_LM_setgrayFLVLF0 {setgray} bind def
/FF_LM_setrgbcolorFLVLF0 {setrgbcolor} bind def
/FF_LM_setcmykcolorFLVLF0 {setcmykcolor} bind def
/FF_LM_transferFLVLF0 {settransfer} bind def
/FF_LM_colortransferFLVLF0 {setcolortransfer} bind def

/setgray {%BEG procedure setgrayFLVLF                       setgray -> FF_LM_setrgbcolorG
          dup dup FF_LM_setrgbcolorFLVLF
         } def %END procedure setgrayFLVLF

/setcmykcolor {%BEG procedure setcmykcolorFLVLF             setcmykcolor -> FF_LM_setrgbcolorG
/FF_LM_kFLVLF exch def /FF_LM_yFLVLF exch def
/FF_LM_mFLVLF exch def /FF_LM_cFLVLF exch def
FF_LM_kFLVLF 0 eq {1 FF_LM_cFLVLF sub 1 FF_LM_mFLVLF sub
                   1 FF_LM_yFLVLF sub FF_LM_setrgbcolorFLVLF}
                  {1 FF_LM_kFLVLF sub dup dup
                   FF_LM_setrgbcolorFLVLF} ifelse
 } def %END procedure setcmykcolorFLVLF

/setrgbcolor {%BEG procedure setrgbcolorFLVLF               setrgbcolor -> FF_LM_setrgbcolorG
 /FF_LM_bFLVLF exch def /FF_LM_gFLVLF exch def
 /FF_LM_rFLVLF exch def
 FF_LM_rFLVLF FF_LM_gFLVLF FF_LM_bFLVLF
 FF_LM_setrgbcolorFLVLF
 } def %BEG procedure setrgbcolorFLVLF

/FF_LM_setrgbcolorFLVLF {%BEG FF_LM_setrgbcolorFLVLF        FF_LM_setrgbcolorG -> FF_LM_setrgbcolorG0
 /FF_LM_b0FLVLF exch def /FF_LM_g0FLVLF exch def
 /FF_LM_r0FLVLF exch def
 FF_LM_r0FLVLF 0 le {/FF_LM_r0FLVLF 0.0001 def} if
 FF_LM_g0FLVLF 0 le {/FF_LM_g0FLVLF 0.0001 def} if
 FF_LM_b0FLVLF 0 le {/FF_LM_b0FLVLF 0.0001 def} if
 /FF_LM_r1FLVLF FF_LM_r0FLVLF proc06_FF_LM_FLVLF def
 /FF_LM_g1FLVLF FF_LM_g0FLVLF proc06_FF_LM_FLVLF def
 /FF_LM_b1FLVLF FF_LM_b0FLVLF proc06_FF_LM_FLVLF def
 FF_LM_r1FLVLF FF_LM_g1FLVLF FF_LM_b1FLVLF
 FF_LM_setrgbcolorFLVLF0} def %END FF_LM_setrgbcolorFLVLF

/FF_LM_transferFLVLF {%BEG FF_LM_transferFLVLF              settransferG -> FF_LM_settransferG0
 {proc06_FF_LM_FLVLF}
 FF_LM_transferFLVLF0} def %END FF_LM_transferFLVLF
/settransfer {FF_LM_transferFLVLF} def

/FF_LM_colortransferFLVLF {%BEG FF_LM_colortransferFLVLF     setcolortransferG->FF_LM_setcolortransferG0
 {proc06_FF_LM_FLVLF} {proc06_FF_LM_FLVLF}
 {proc06_FF_LM_FLVLF}
 FF_LM_colortransferFLVLF0} def
/setcolortransfer {FF_LM_colortransferFLVLF} def
} def %END proc00_1MR_FLVLF                                 %END proc00_FF_LM_FLVLF
%*********************************************************
/indexFi 07 def %default for gammaL=1.000
/iproc1MR 1 def %optional application example
iproc1MR 1 eq {%main Frame_File_Linearisation_Method (FF_LM)%Beispiel: kombinierte Prozedur
               proc00_1MR_FLVLF proc05_gammaL_xyreh} if
%*********************************************************
```