

```

%*****
%BEG Frame File Linearization Method FF_LM, inverse function hex (h)
/xrehj 256 array def /yrehj 256 array def %re=real, j=0,255
/xinhj 256 array def /yinhj 256 array def %in=inverse, j=0,255
/TB5 is an example EPS code for EPS images, compare
http://color.li.tu-berlin.de/ges3/ges30-1n.txt
http://color.li.tu-berlin.de/ges3/ges30-1n.pdf

/FF_LM_xchart_gammaF %BEG /FF_LM_xchart_gammaF 240720
    /yre exch def /yreh yre 255 mul def
        yreh 0 eq {/xrehi 000 def /yrehi 000 def} if
        yreh 255 eq {/xinhj 255 def /yinhj 255 def} if

        yreh 0 gt
        yreh 255 lt {0 1 255 {/i exch def %i=0,255
            yre visevDi i get ge {/im 255 def} if
            } for %i=0,7
        } if

        /yinvht yreh           visevhDi im get sub
        visevhDi im 1 add get visevhDi im get sub div def
        /xinvhg im yinvht add def

        xinhj j yinvht j 254 le {yreh add} if put
        yinhj j xinvhg put
        yinhj j get
    } def %END FF_LM_xchart_gammaF 240720
Example visual scaling or evaluation data:
Near Gamma=1 and 2

/indexDi 1 def
/visevDi 9 array def
indexDi 0 eq {/gamma 1.0 def %indexDi=0
%
0   1   2   3   4   5   6   7   8
/visevDi [0.000 0.125 0.250 0.375 0.500 0.625 0.750 0.875 1.000] def} if
indexDi 1 eq {/gamma 2.0 def %indexDi=1
/visevDi [0.000 0.015 0.062 0.140 0.250 0.390 0.562 0.765 1.000] def} if

%calculation of xw, yw and transfer by FF_LM_invers to xinj,yinj
0 1 255 {/j exch def %j
    /xrehj j def
    /yrehj j xrej j get 255 div gamma exp 255 mul def
    yrehj j get FF_LM_invers %output: xinhj & yinhj j=0,255
} for stroke %j
%then available: xrehj, yrehj, xinhj, yinhj, j=0,255

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