PSL1-program code: image matrix 32×24 for production of 16 gray steps

```
%!PS-Adobe-3.0 B8250-1n.eps      20.10.94
%%BoundingBox: 72 90 226 206
/FS {findfont exch scalefont setfont} bind def
/MM {72 25.4 div mul} def
/proz1 {pop} bind def
/proz2 {} bind def
%%EndProlog
gsave

 {proz2 } settransfer
 12 45 {proz1} setscreen
 72 90 translate
 32 3600 div 72 mul 240 mul
 24 3600 div 72 mul 240 mul scale

/DatenString 16 string def %image 32x24 from down to up
 32 24 4 [32 0 0 -24 0 24]
{currentfile DatenString readhexstring pop} image
77777777777777777777777777777777
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
7FFFFFFF0000000000000000FFFFFFF7
7FFFFFFF1111111111111111FFFFFFF7
7FFFFFFF2222222222222222FFFFFFF7
7FFFFFFF3333333333333333FFFFFFF7
7FFFFFFF4444444444444444FFFFFFF7
7FFFFFFF5555555555555555FFFFFFF7
7FFFFFFF6666666666666666FFFFFFF7
7FFFFFFF7777777777777777FFFFFFF7
7FFFFFFF8888888888888888FFFFFFF7
7FFFFFFF9999999999999999FFFFFFF7
7FFFFFFFAAAAAAAAAAAAAAAAFFFFFFF7
7FFFFFFFBBBBBBBBBBBBBBBBFFFFFFF7
7FFFFFFFCCCCCCCCCCCCCCCCFFFFFFF7
7FFFFFFFDDDDDDDDDDDDDDDDFFFFFFF7
7FFFFFFFEEEEEEEEEEEEEEEEFFFFFFF7
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
7FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF7
77777777777777777777777777777777
grestore

 72 90 translate
 6 /Times-Roman FS
 6 24 moveto ({} settransfer) show
 6 16 moveto (12 45 {pop} setscreen) show
 6  8 moveto (12 lines / inch) show

34 28.75 moveto (0) show
%! here more text 0, 1, ..., F, not presented here
34 101.0 moveto (F) show
showpage
```