PSL2-Program code: raster cell-threshold data (24 × 24, 8 bit, horizontal)

```
%!PS-Adobe-3.0 INFIE10:B7211-7n.eps  13.10.98
%%BoundingBox: 72 80 226 204
/FS {findfont exch scalefont setfont} bind def
/MM {72 25.4 div mul} def /str {8 string } bind def
/languagelevel where {pop languagelevel} {1} ifelse
2 eq {[/HalftoneType 3 /Width 24 /Height 24 /Thresholds
<F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0
 E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0
 D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0
 C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0
 B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0
 A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0
 9090909090909090909090909090909090909090909090
 8080808080808080808080808080808080808080808080
 6060606060606060606060606060606060606060606060
 4040404040404040404040404040404040404040404040
 3030303030202020101010101010202020303030303030
 3030303030202020101010101010202020303030303030
 3030303030202020101010101010202020303030303030
 3030303030202020101010101010202020303030303030
 3030303030202020101010101010202020303030303030
 5050505050505050505050505050505050505050505050
 7070707070707070707070707070707070707070707070
 9090909090909090909090909090909090909090909090
 A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0A0
 B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0B0
 C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0
 D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0D0
 E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0E0
 F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0F0>
 counttomark 2 idiv dup dict begin {def} repeat
 pop currentdict end sethalftone} if %Def.Dictionary
%%EndProlog

72 90 translate 0.01 MM 0.01 MM scale 15 setlinewidth
0 0  moveto 5400 0 rlineto 0 4000 rlineto
          -5400 0 rlineto closepath stroke
/xyw {4000 24 div} bind def /xw {16 xyw mul} bind def
/x0 {8 xyw mul} bind def /y0 {5 xyw mul} bind def
0 1 15 {dup 0.0666 mul 1 exch sub setgray
        xyw mul y0 add x0 exch moveto
        xw 0 rlineto 0 xyw rlineto
        xw neg 0 rlineto closepath fill} for
200 /Times-ISOL1 FS 0 setgray /D16str (0123456789ABCDEF) def
0 1 15 {/nr exch def nr xyw mul y0 add x0 250 sub exch
        moveto D16str nr 1 getinterval show} for

 xyw 3.5 xyw mul moveto
(<</HalftoneType 3 /Width 24 /Height 24 /Thresholds) show
 xyw 2.0 xyw mul moveto
(%center 7 × 5 "10", 13 × 5 "20", 24 × 5 "30", etc.) show
 xyw 0.5 xyw mul moveto
(>> sethalftone %<<, >> compare PSL2-handbook, page 361) show
showpage
```

INFIE10:IEAJ011.EPS