

Frame File PostScript-code for 1-Minus-Relation (1MR) to *cmyk setcmykcolor*

```
01 %!PS-Adobe-3.0 EPSF-3.0, 1MR-0003 for change to cmyk setcmykcolor
02 /1MR-0003 {%BEG procedure 1MR-0003 to cmyk setcmykcolor
03 /Mind {/Min Mc def %procedure to define Minimum of Mc, Mm, My
04     Mc Mm le Mc My le and {/Min Mc def} if
05     Mm My le Mm Mc le and {/Min Mm def} if
06     My Mc le My Mm le and {/Min My def} if} bind def
07 /setgray {%BEG procedure setgray to 000k setcmykcolor
08     /Mk exch def 0 0 0 1 Mk sub FFM_setcmykcolor
09     } def %END procedure setgray to 000k setcmykcolor
10 /setrgbcolor {%BEG procedure setrgbcolor to cmyk setcmykcolor
11     /Mb exch def /Mg exch def /Mr exch def
12     /Mc 1 Mr sub def /Mm 1 Mg sub def /My 1 Mb sub def Mind
13     Mc Min sub  Mm Min sub  My Min sub  Min FFM_setcmykcolor
14     } def %END procedure setrgbcolor to cmyk setcmykcolor
15 /setcmykcolor {%BEG procedure cmy0 to cmyk setcmykcolor
16     /Mk exch def /My exch def /Mm exch def /Mc exch def Mind
17     Mk 0 eq {Mc Min sub  Mm Min sub  My Min sub  Min}
18     {Mc  Mm  My  Mk} ifelse FFM_setcmykcolor
19     } def %END %END procedure cmy0 to cmyk setcmykcolor
20 %%Trailer %END procedure (1MR-0003) to cmyk setcmykcolor
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Assumption: only *cmyk setcmykcolor* or *cmy0 setcmykcolor* is in file