02 03 k seteray with 0 <= k <= 1 defines colours in the space DeviceGray. 04 For k=0 the colour is black, for k=1 the colour is white. 05 For 0 <= k <= 1 a grey colour is defined between black and white. 06 r g b setrebcolor with 0<= r.g.b <=1 defines colors in the space DeviceRGB. 08 For r=g=b=0 the colour is black for r=g=b=1 the colour is white 09 For 0 <= r.g.b <= 1 many colours including greys are defined. 10 11 c m v k setcmvkcolor mit 0<= cmyk <=1 defines colours in the space DeviceCMYK. 12 If k=0 and c=m=v=1 the colour is black, for c=m=v=0 the colour is white.

PostScript-Colour Parameters and 1-Minus-Relation (1MR) of reb and cmvk 01 Colour parameters seteral setrebooler and setemykooler in PostScript

13 If c=m=v=0 and k=1 the colour is black, for k=0 the colour is white. 14 For 0<=c,m,v<=1 and k=0 many colours including greys are defined.</p> 16 For 0<=c,m,v<=1 and k=0 the minimum of /c, m, v/ can be changeds by k.</p> 17 In this case the new parameters of setcmykcolor are (c-k, m-k, y-k, k).

18 Lines 16 and 17 define the 1-Minus-Relation for the cmyk values. 19 The 1-Minus-Relation for values of rgb and cmv0 is r=1-c, g=1-m, b=1-v.

Lines 03 to 14: parameters of seturay, setrobcolor, and setemykeolor, Lines 16 to 19: 1-Minus-Relation between (c.m.v.0), (c.m.v.k), and (r.g.b).