

PostScript transfer and optional measurement for linearization

-----Input-----PostScript L2-----Output-----

Class Ia

~~cmyn*in
setcmyk~~

cmy0*in
setcmyk

000n*in
setcmyk

olv*in
setrgb

w*in
setgray

*all operators
on one page
possible*

~~Standard
PR18in~~

~~Device
PRin~~

~~Standard
TV18in~~

~~Standard
TV00in~~

~~Device
TVin~~

cmy0*in
calculate
with
1-relation

cmy0*in
 $c = 1 - o(r)$
 $m = 1 - l(g)$
 $y = 1 - v(b)$
 $n = 1 - w$
 $c = m = y = n$

~~Standard
PR18ou~~

~~Device
PRou~~

~~Standard
TV18ou~~

~~Standard
TV00ou~~

~~Device
TVou~~

~~cmyn*ou
setcmyk~~

cmy0*ou
setcmyk

~~000n*ou
setcmyk~~

~~olv*ou
setrgb~~

~~w*ou
setgray~~

optional
LAB*'ou
for PRou
measure

cmy0*'ou
for PRou
calculate

no LAB data used*

no LAB data used*

PostScript L2 flowchart for printer driver

Goal: $\Sigma (cmy0*in - cmy0*'ou) = \text{Min.}$