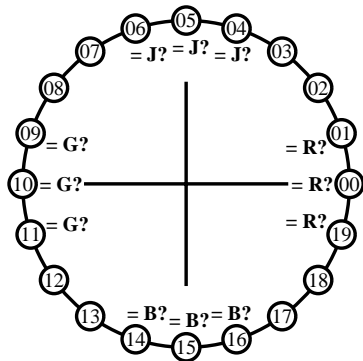**Agreement with elementary hues (Yes/No decision)** **Example *PostScript* Printer**
Layout Example: agreement with elementary hues **Test chart 1 *(rgb)* according to DIN 33872–5**

There are four elementary hues on each page: Red R, Yellow J (=french Jaune), Green G, and Blue B.

Input data 1 0 0 should produce Red R=R_e.
Input data 0 1 0 should produce Green G=G_e.
Input data 0 0 1 should produce Blue B=B_e.
Input data 1 1 0 should produce Yellow J=Y_e.

The elementary hues Red R and Green G should locate on the horizontal axis.
The elementary hues Yellow J and Blue B should locate on the vertical axis.

This test uses a hue circle with 20 hues.

No. 00 and 10 should be Red R and Green G.
No. 05 and 15 should be Yellow J and Blue B.

Are no. 00, 05, 10, and 15 the four elementary hues R, J, G and B?   underline: <u>Yes</u>/No
Only in case of "No": inapplicable

Elementary Red R is hue step no. (e. g. 00, 01, 19) ....   (neither yellowish nor blueish)
Elementary Yellow J is hue step no. (e. g. 05, 04, 06) ....   (neither reddish nor greenish)
Elementary Green G is hue step no. (e. g. 10, 09, 11) ....   (neither yellowish nor blueish)
Elementary Blue B is hue step no. (e. g. 15, 14, 16) ....   (neither reddish nor greenish)
Result: Of the 4 elementary hues (e.g. three) .... are at the intended location