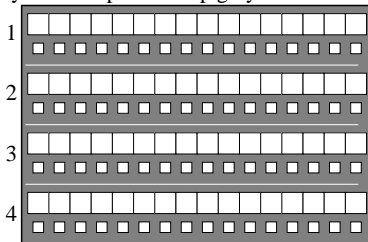


## Discriminability of 16 step grey series by four grey definitions (Yes/No decision)

Layout example: 16 step grey series with four grey definitions **Apple LaserWriter 12-640**



There are two basic colours on each page:  
Black N and White W in mean grey background.

There are adjacent (upper row)  
and separate grey samples (lower row).  
This gives eight grey series.

The adjacent and separated are identical.  
Separated greys are less distinguishable.

Any grey colour is defined by four different  
PS-operators in four rows

Black N 16 steps, 15 differences White W

All the 16 steps of the eight series N-W should be distinguishable

Are all 15 grey differences of the eight rows distinguishable?

underline: Yes/No

Only in case of "No": **inapplicable**

Test of adjacent grey samples (four upper rows):

Are the 15 grey differences of the four series distinguishable?

underline: Yes/No

Only in case of "No":

Are the 15 grey differences of series no. 1 distinguishable?

underline: Yes/No

Are the 15 grey differences of series no. 2 distinguishable?

underline: Yes/No

Are the 15 grey differences of series no. 3 distinguishable?

underline: Yes/No

Are the 15 grey differences of series no. 4 distinguishable?

underline: Yes/No

Remarks: **PS or PDF output of test chart 1 according to DIN 33872-3; PS printer  
or software: Adobe Acrobat, version 8; Windows Vista or Mac OS 10.6**