



Red:= READ_RED("d:\Mycop\rgbtest.bmp')

rows(Red)= 13 cols(Red)= 511



White color - 255 Black color - 0

Red

Green:= READ_GREEN("d:\Mycop\rgbtest.bmp')

rows(Green)= 13 cols(Green)= 511



Green

Blue:= READ_BLUE("d:\Mycop\rgbtest.bmp')

rows(Blue)= 13 cols(Blue)= 511



Blue

Img:= READ_IMAGE("d:\Mycop\rgbtest.bmp')



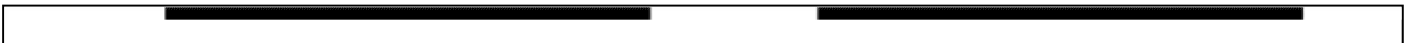
$$\frac{R + G + B}{3}$$

Img

See source code for READ_IMAGE() (Mathcad File Access plugin):

matrix[y, x] = (byte) Math.Round((R + G + B) / 3.0d);

RGB:= READRGB("d:\Mycop\rgbtest.bmp')



RGB