

AcroTeX.Net

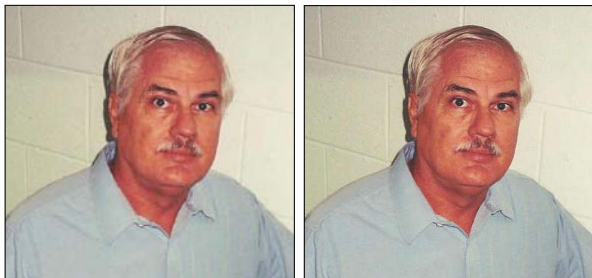
GraphicxSP
Graphicx versus GraphicxSP

D. P. Story

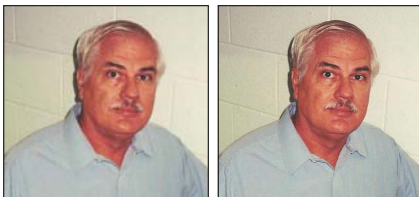
1. Introduction

We make direct visual comparisons between the results obtained from the `graphicx` package versus the `graphicxsp` package. In the sections that follow, `graphicx` image always appears *on the left*, and the `graphicxsp` image appears *on the right*.

2. The width/height/scale options



`width = 1.5in`



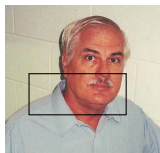
`height = lin`



`scale = .5`

To my eyes, the `graphicx` images on the left seems blurrier than the `graphicxsp` image and don't magnify as well.

3. Comparing bb

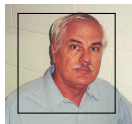


bb=30 50 150 100



bb=30 50 150 100,clip

4. trim



trim=20 20 30 15



trim=20 20 30 15,clip

To my eyes, the `graphicx` images on the left seems blurrier than the `graphicxsp` image.

5. viewport



`viewport=20 20 60 75`

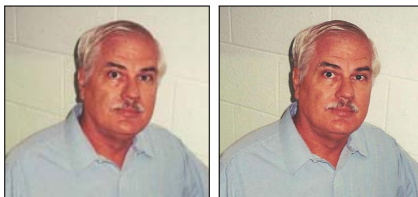


`viewport=20 20 60 75,clip`

6. keepaspectratio

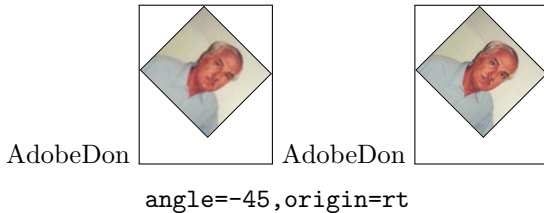
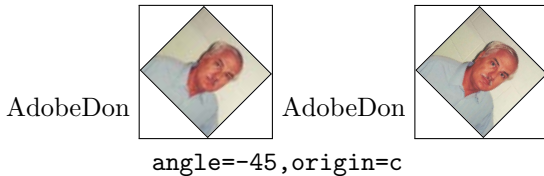


`width = 1.5in, height=1in`

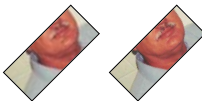


`width = 1.5in, height=1in, keepaspectratio`

7. rotations



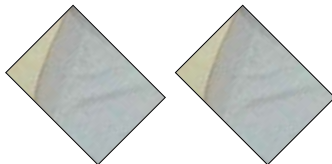
8. rotations and bb/trim/viewport



angle=45,bb=30 50 150 100,clip



angle=45,trim=20 20 30 15,clip



angle=45,viewport=20 20 60 75,clip