



New York State Agricultural Experiment Station  
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### FractionalBoldPatch

The following is by Dr. Rolf Jansen (Postfach 1123, D-55272 Oppenheim, Germany; mail@InstantWare.com). I (JB) have noticed this problem when formatting Word documents and am delighted with this fix.

#### **FractionalBoldPatch: Patches a bug in MacOS 8.5**

If fractional character width is enabled, bold face type is displayed with extra white space. This looks rather odd and breaks WYSIWYG when printing. FractionalBoldPatch corrects the bug without any major impact on system performance and appearance. Since this symptom was introduced with MacOS 8.5, the patch need not to be used for previous MacOS releases.

Effects with fractional character widths enabled, without and without the patch are illustrated below:

*Fractional Character Width: enabled; FractionalBoldPatch: not installed*

<b>Text size 9</b>	<b>The width of this string is: 132</b>
<b>Text size 10</b>	<b>The width of this string is: 147</b>
<b>Text size 12</b>	<b>The width of this string is: 177</b>
<b>Text size 14</b>	<b>The width of this string is: 206</b>
<b>Text size 18</b>	<b>The width of this string is: 265</b>

*Fractional Character Width: enabled; FractionalBoldPatch: installed*

<b>Text size 9</b>	<b>The width of this string is: 111</b>
<b>Text size 10</b>	<b>The width of this string is: 124</b>
<b>Text size 12</b>	<b>The width of this string is: 149</b>
<b>Text size 14</b>	<b>The width of this string is: 174</b>
<b>Text size 18</b>	<b>The width of this string is: 223</b>

FractionalBoldPatch can be found on the Computer Centre AppleShare server, AES.Geneva:Computer Centre:CC:Software:Miscellaneous. To install, unpack it and then drag the extension onto your System Folder; it will be put inside the System Extension Folder. Restart the computer after installation.

The latest version of the FractionalBoldPatch is maintained at <http://home.t-online.de/home/InstantWare>.