

The following issue occurs with:

Math formulas in Impress

Official Ooo version 3.2.0 OOO320m12 (Build 9483)

Completely new .openoffice user directory / no templates / no settings adjusted

The built in default Math fonts are used

Linux system, SuSE 11.1, kernel 2.6.27.45-0.1-pae

The next slide (pg.2) provides a step-by-step instruction on how to generate this issue:

The work-flow for this procedure is along the blue line into the direction of the arrow.

The idea behind this slightly awkward step-by-step procedure is to change the size of the standard math font, then to save and close the presentation and Ooo, and then to return to Ooo and the presentation, in order to continue editing the presentation. I.e., exactly as you would work normally on some presentation.

The procedure clearly demonstrate that **upon startup, Ooo does not seem to use the operator font size which has been set in previous sessions but 'some' other size.**

The final slide (pg.3) summarizes this behavior

Independent of your own systems fonts and settings you may convince yourself of this behavior by looking not only at the *.odp file but also at its PDF export, or the screen snapshots of the presentation which are also provided here.

Start Ooo, type formula, it will be at default 12pt font size

$$i = \int f$$

Type formula a 2nd time, set formula font to 12pt standard (although meaningless), save presentation

$$i = \int f$$

Type formula, now set formula font to 14pt standard, **erase formula**,

save presentation, close Ooo, start Ooo, type formula, it should now be at 14pt font size

$$i = \int f$$

Type formula a 2nd time, set formula font to 14pt standard (although it is so already), save presentation

$$i = \int f$$

Type formula, now set formula font to 16pt standard, **erase formula**,

save presentation, close Ooo, start Ooo, type formula, it should now be at 16pt font size

$$i = \int f$$

Type formula a 2nd time, set formula font to 16pt standard (although it is so already), save presentation

$$i = \int f$$

Type formula, now set formula font to 16pt standard, **erase formula**,

save presentation, close Ooo, start Ooo, type formula, it should now be at 16pt font size

$$i = \int f$$

Type formula a 2nd time, set formula font to 16pt standard (although it is so already), save presentation

$$i = \int f$$

Note that at each startup, Ooo does not use a proper operator font-size

Standard formula font size, set in previous Ooo session	Formula at start of Ooo session	Same formula after resetting standard formula font size to the same value already preset, while keeping the session running	Each continuing formula in running session after resetting standard formula font size to preset value.
12pt	$i = \int f$	$i = \int f$	$i = \int f$
14pt	$i = \int f$	$i = \int f$	$i = \int f$
16pt	$i = \int f$	$i = \int f$	$i = \int f$
18pt	$i = \int f$	$i = \int f$	$i = \int f$

The 2nd and 3rd column clearly demonstrate that upon startup, Ooo does not seem to use the operator font size as set in previous sessions but 'some' other size. The 2nd and 3rd column show that once the font size for formulas has been 'reset' to the value to which is has already been set in the previous session, then, for the remainder of the running session the operators font size seems to be correct. (Actually at startup it looks as if almost the same font size for operators is used independent of the font size actually set.)