LyX Ticket Tracker #10788: SIGSEGV signal caught!

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Abstract

Responding to a request from skostysh today to test LyX 2.3.0 (24 Feb 2018) – and using Mac OSX 10.13.4 – LyX has crashed again! See attachments already uploaded at the above Tracker (me here taking nothing for granted): LyX crash report to Apple 07.21am.pdf and SIGSEGV-1 07.21am.rtf. So what follows is a second attempt to show how such crashes occur. I may send an incomplete report as I approach the danger zone (with trepidation) so that this second attempt is not lost.

This is in Paragraph* style: Here’s what has occurred so far: As above, LyX crashed; it could not be reopened from the DOCK; I dragged it from the DOCK; I replaced it from Applications; LyX then opened but the crashed LyX document was not found. I now here start again:

I am going to write a numbered equation. I hit return and “Insert > Math > Numbered formula”:

This is a numbered equation: \( A = B. \) \hfill (1)

To get out of (1) I hit \( \uparrow \). I am now in “Standard” style. I am going to write a new numbered equation; one which contains all the elements that led to my past perverse experience: ie, LyX crashed at each keystroke as I sought to make corrections in such an equation. This new equation therefore includes normal-text-mode – as in (1) – and [NB] a cross-reference to (1). I hit return and “Insert > Math > Numbered formula”.

This, like (1) is another equation: \( C = D. \) \hfill (2)