

1 Some Pointed Questions

Did you know that $\sqrt{99999.0000000000} \approx 316.2261848741$?

Did you know that $\sqrt{316.2261848741} \approx 17.7827496432$?

Did you know that $\sqrt{17.7827496432} \approx 4.2169597631$?

Did you know that $\sqrt{4.2169597631} \approx 2.0535237430$?

Did you know that $\sqrt{2.0535237430} \approx 1.4330121224$?

Did you know that $\sqrt{1.4330121224} \approx 1.1970848435$?

Did you know that $\sqrt{1.1970848435} \approx 1.0941137251$?

Did you know that $\sqrt{1.0941137251} \approx 1.0459989126$?

Did you know that $\sqrt{1.0459989126} \approx 1.0227408824$?

Did you know that $\sqrt{1.0227408824} \approx 1.0113065225$?

Did you know that $\sqrt{1.0113065225} \approx 1.0056373713$?

Did you know that $\sqrt{1.0056373713} \approx 1.0028147243$?

Did you know that $\sqrt{1.0028147243} \approx 1.0014063732$?

Did you know that $\sqrt{1.0014063732} \approx 1.0007029395$?

Did you know that $\sqrt{1.0007029395} \approx 1.0003514080$?

Did you know that $\sqrt{1.0003514080} \approx 1.0001756886$?

Did you know that $\sqrt{1.0001756886} \approx 1.0000878404$?

Did you know that $\sqrt{1.0000878404} \approx 1.0000439193$?

Did you know that $\sqrt{1.0000439193} \approx 1.0000219594$?

Did you know that $\sqrt{1.0000219594} \approx 1.0000109796$?

Did you know that $\sqrt{1.0000109796} \approx 1.0000054898$?

Did you know that $\sqrt{1.0000054898} \approx 1.0000027449$?

Did you know that $\sqrt{1.0000027449} \approx 1.0000013724$?

Did you know that $\sqrt{1.0000013724} \approx 1.0000006862$?

Did you know that $\sqrt{1.0000006862} \approx 1.0000003431$?

Maybe if you're Rain Man.

The 'required' file set x to 1957, but it still reads 1.000000343111677 in the L^AT_EX doc. However, the global variable \$x set to 1957 in the required file is 1957 in the L^AT_EX file.