

Conclusions

The experiment achieved significant results which were even more significant than originally theorized. The experiment produced an average bit value of 0.537591748229028788520.

Pseudo-random code from the built in function of the C++ compiler produces an average bit value of 0.493131250000000002100. This is a difference of $9.015956340 \cdot 10^{-21}$ %

see (3.5.1). although the true random generator's accuracy is a vastly superior to the conventional pseudo - random code, it is significantly slower than pseudo-random, especially that of C++.

Actually, the true random program is approximately 39% slower on average when compared for example to C++.

$$> \frac{.537591748229028788520 - .493131250000000002100}{.493131250000000002100} \cdot 100$$

$$9.015956340 \cdot 10^{-21}$$

(3.5.1)

>