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ABOUT ME



Hi! My name is Mike and I'm the guy behind QuantStart.com. I used to work in a hedge fund as a quantitative trading developer in London.

Now I research, develop, backtest and implement my own intraday algorithmic trading strategies using C++ and Python.

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RANDOM NUMBER GENERATO CONGRUENTIAL GENERATO

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In this article we are going to construct classes to random numbers. Random number generators (I finance as they are necessary for Monte Carlo sir pricing techniques. Other articles on QuantStart manner. In particular, we have utilised the Box-N random variables distributed as a standard Gaus

We will now show how to construct a random nu us to separate the generation of random number use of them. It helps us reduce the amount of co increases extensibility by allowing easy creation makes the code more maintainable.

There are further reasons to write our own rando

It allows us to make use of **pseudo-randor** that possess the correct statistical propertie improve the convergence rates of Monte Ca numbers and pseudo-random numbers is it the specific classes. In particular we can impanti-thetic sampling in this manner.

Relying on the rand function provided with rand implementation specific, because it v we are unaware of the efficiency of each im cross-platform testing as we cannot guarant

We are able to provide **multiple separate** separate separ

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