UniformGenerator implements the RandomVectorGenerator to get uniform number

NormalGenerator implements the RandomVectorGenerator to get Gaussian. Put uniform random vector to the best device that kernel finds, applies the Box-Muller transformation to form a normal random vector.

Result:

European: 6.2143, simulation times 4943724;

Asian:1.98303, simulation times 847955;

If you want to get Asian price, just change the European to Asian in the SimulationManager Class.