Markov::API::CUDA:: CUDADeviceController + ListCudaDevices() # CudaCheckNotifvErr() # CudaMalloc2DToFlat() # CudaMemcpy2DToFlat() # CudaMigrate2DFlat() Markov::API::CUDA:: CUDAModelMatrix device edgeMatrix device valueMatrix device matrixIndex device totalEdgeWeights device outputBuffer

flatEdgeMatrix

- outputBuffer

- flatValueMatrix
- cudaBlocks
- cudaThreads
- iterationsPerKernelThread
- totalOutputPerSync
- totalOutputPerKernel
- numberOfPartitions
- cudaGridSize
- cudaMemPerGrid
- cudaPerKernelAllocationSize
- alternatingKernels
- device seeds
- cudastreams
- + MigrateMatrix()
- + FlattenMatrix()
- + FastRandomWalk()
- # AllocVRAMOutputBuffer()
- # LaunchAsyncKernel()
- # prepKernelMemoryChannel()
- # GatherAsyncKernelOutput()

Markov::API::CUDA:: Random::Marsaglia

+ MigrateToVRAM()