Comparison of RBM Sampling on FPGA vs. CPU

A) FPGA vs. CPU Sample Efficiency

B) FPGA vs. CPU Time Efficiency

C) FPGA Factorization of 181 x 241 = 43621 (16 Bit Factorization)

D) CPU Scaling of Sampling Algorithm

E) Time Scaling of FPGA compared to CPU

F) FPGA Scaling of Sampling Algorithm