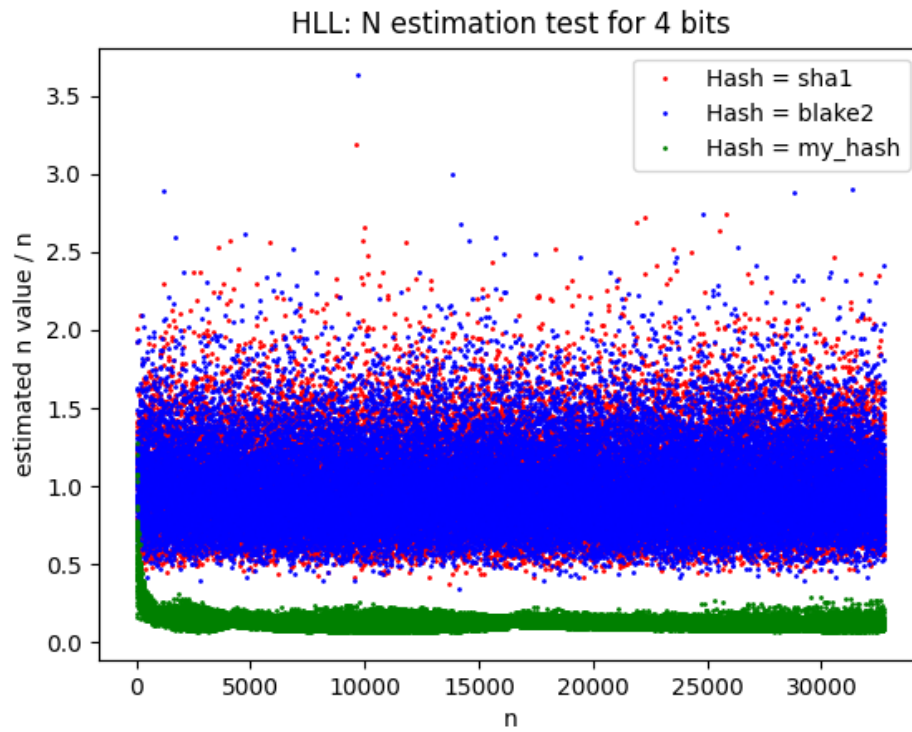


Analiza Algorytmów - Laboratorium 3

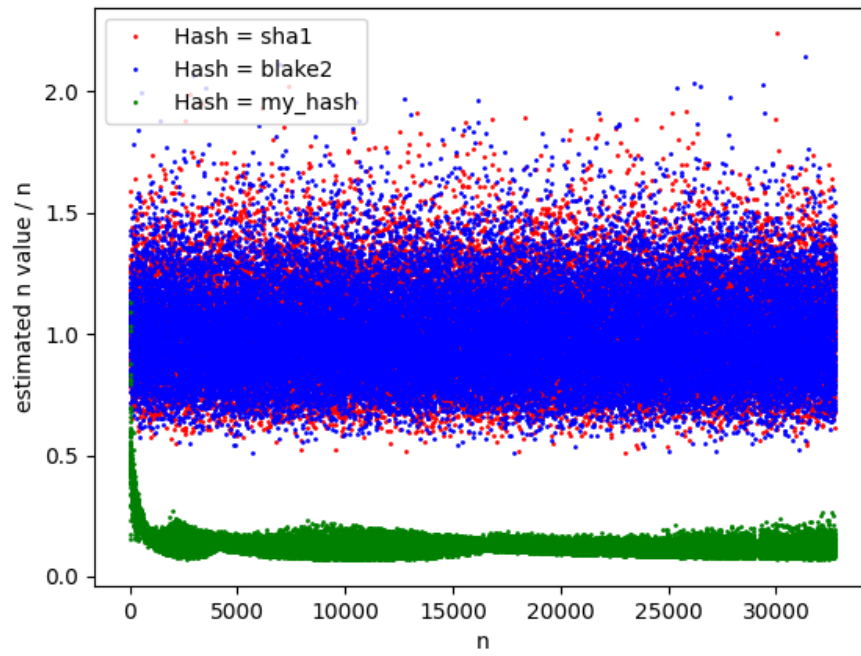
Wojciech Sęk

3 kwietnia 2023

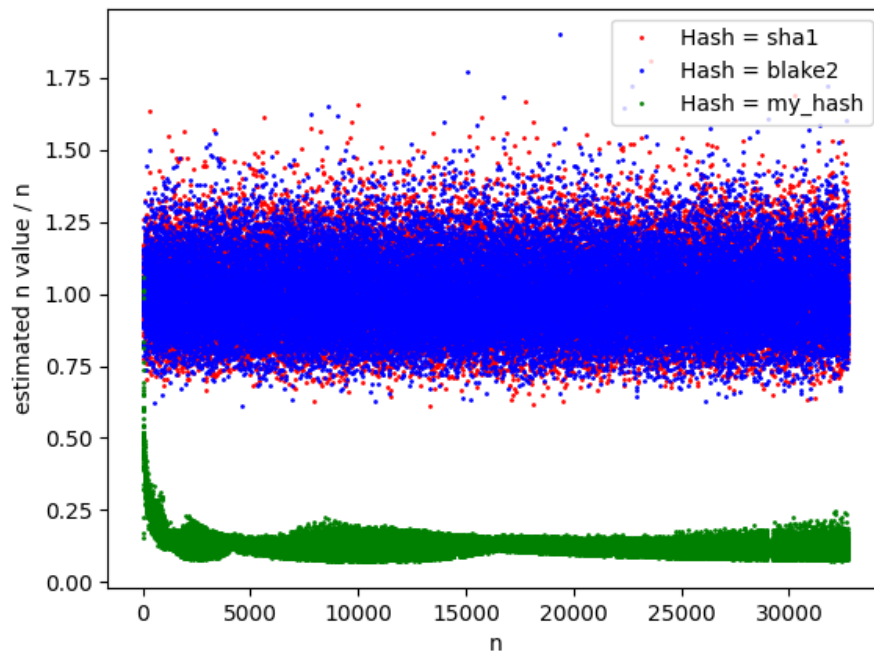
1 Różne hasze

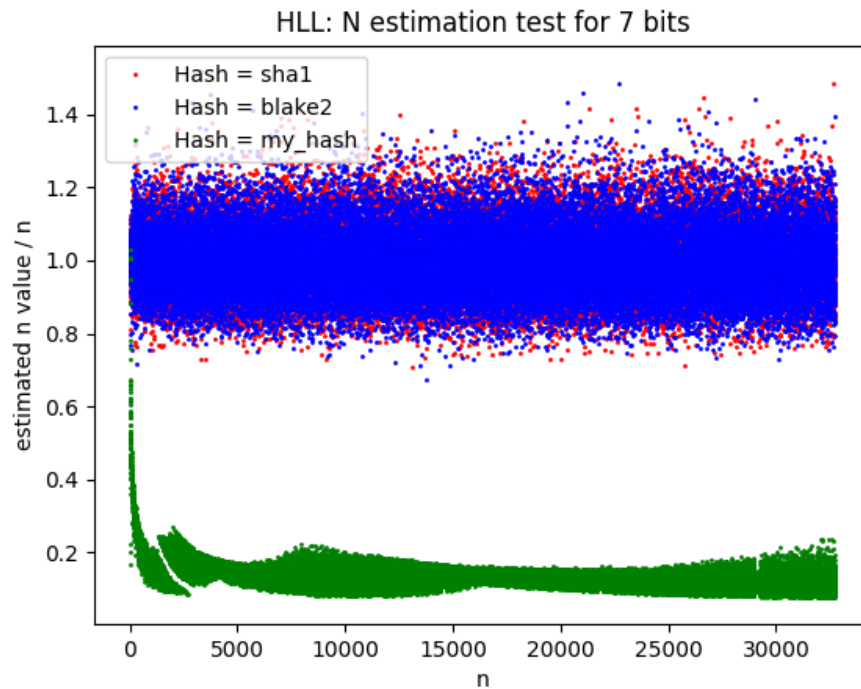


HLL: N estimation test for 5 bits



HLL: N estimation test for 6 bits

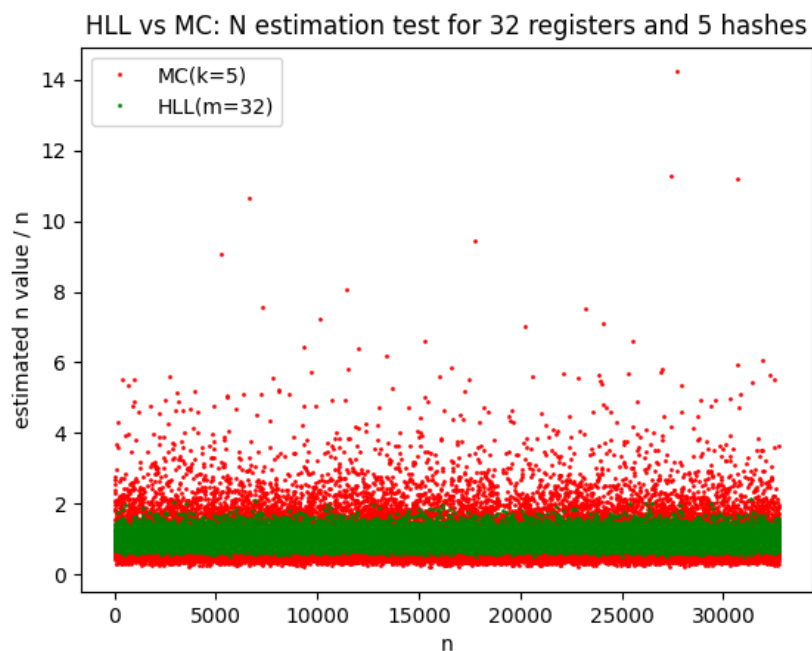




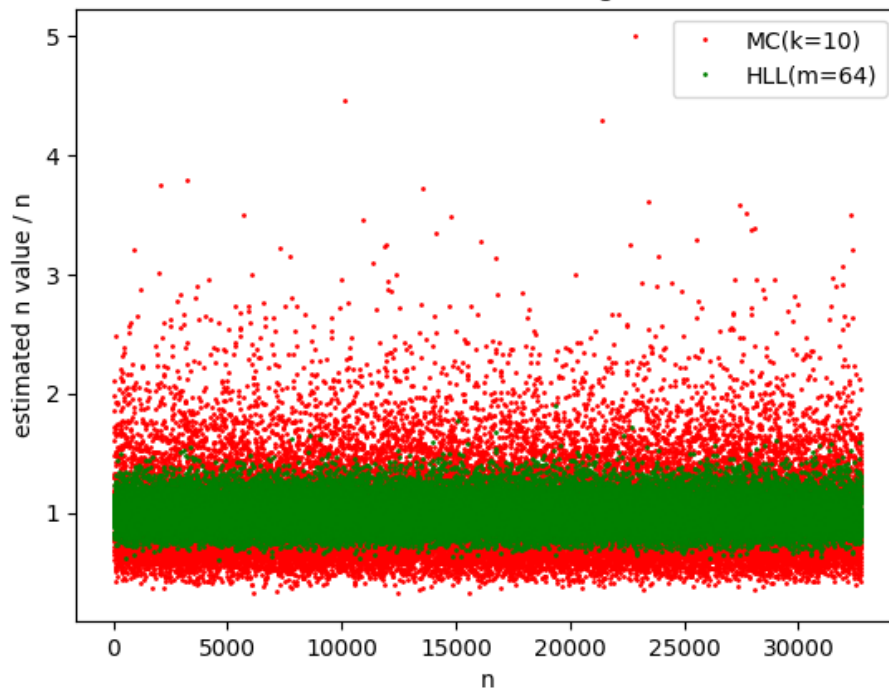
2 MinCount vs HyperLogLog

Pamięć na hasza to 32 bity, na rejestr w hll 5 bitów. Robimy testy dla:

b	m	Pamięć HLL	k	Pamięć MC
5	32	160	5	160
6	64	320	10	320
7	128	640	20	640



HLL vs MC: N estimation test for 64 registers and 10 hashes



HLL vs MC: N estimation test for 128 registers and 20 hashes

