CPU model:	Intel(R) Xeon(R) Gold 6248 CPU @ 2.50GHz
Architecture:	x86_64
Threads per core:	2
Cores per socket:	20
Sockets:	2
Server name:	ProLiant XL270d Gen10
NUMA nodes:	2
Node 0 size:	385588
Node 1 size:	387055
OS:	Ubuntu 22.04.3 LTS

nsteps	Количество потоков													
	1	2		4		7		8		16		20		40	
	T1	T2	S2	T4	S4	T7	S7	T8	S8	T16	S16	T20	S20	T40	S40
40 000 000	0,85	0,44	1,94	0,23	3,71	0,14	6,15	0,12	6,94	0,07	12,68	0,06	15,32	0,04	23,66

Speedup Analysis