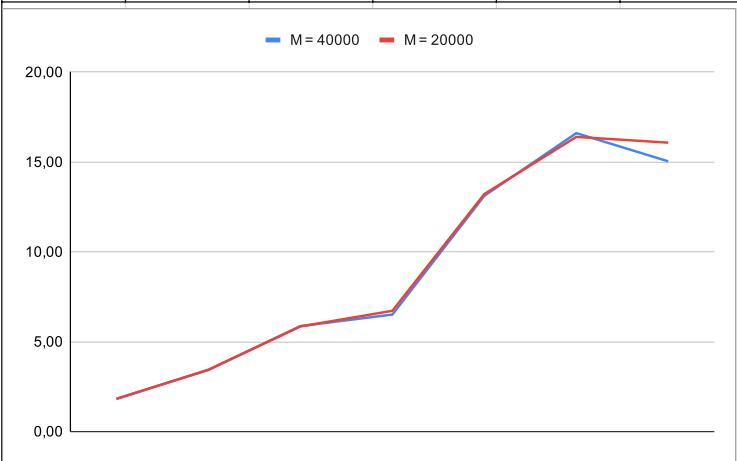


M=N	Количество потоков																											
	2				4				7				8				16				20				40			
	T1	T2	S2	T4	S4	T7	S7	T8	S8	T16	S16	T20	S20	T40	S40													
20000	4,10	2.25		1,82	1.19		3,44	0.7	5,85	0.61	6,72	0.31	13,22	0.25	16,40	0.279943		16,08										
40000	16.28	8.94261		1,82	4.75236		3,43	2.77786	5,87	2.50984	6,51	1.24478	13,12	0.983914	16,61	1.11761		15,04										



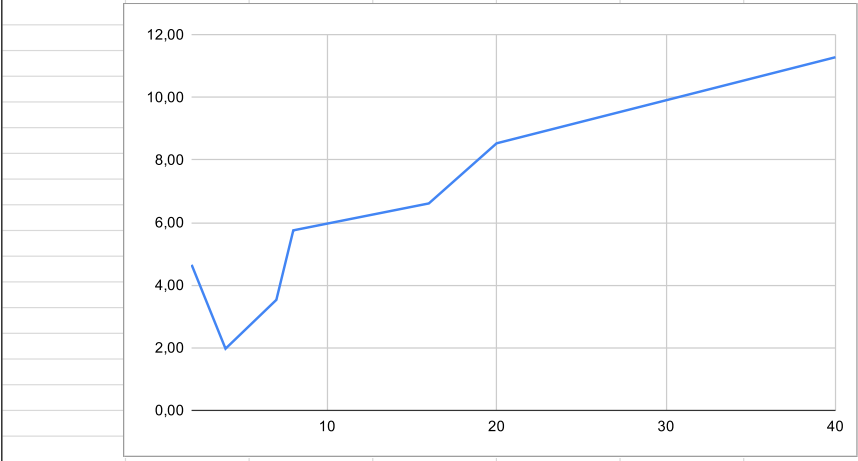
M = 20000	2,00	4,00	7,00	8,00	16,00	20,00	40,00
M = 40000	1,82	3,44	5,85	6,72	13,22	16,40	16,08
M = 40000	1,82	3,43	5,87	6,51	13,12	16,61	15,04

Task1

<https://github.com/Balpoff/Theory-of-parallelism/tree/main/lab2/2.1>

	Количество потоков															
	2				4		7		8		16		20		40	
	T1	T2	S2	T4	S4	T7	S7	T8	S8	T16	S16	T20	S20	T40	S40	
time	0.466108	0.100343	4,65	0.236842	1,97	0.132051	3,53	0.081028	5,75	0.070519	6,61	0.054642	8,53	0.041318	11,28	
error	0.0000000273															
answer	1.77245382357															

Task2



Task2

<https://github.com/Balpoff/Theory-of-parallelism/tree/main/lab2/2.2>

time	2	4	7	8	16	20	40
	4,65	1,97	3,53	5,75	6,61	8,53	11,28

[illegible]