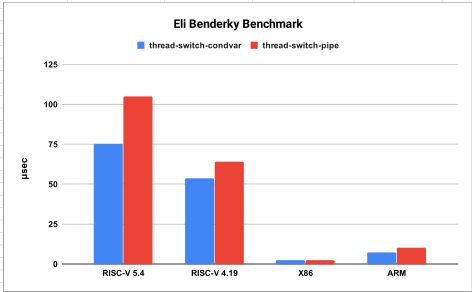


Eli Benderky - Benchmark			
Microsegundos/switch		Iterações/seg	
thread-switch-condvar	thread-switch-pipe	thread-pipe-mspersec	
ARM	7.1037	10.3937	48100.71
X86	2.3144	2.4293	189841.64
RISC-V 4.19	53.6506	64.193	7786.94
RISC-V 5.4	75.2535	104.9603	4760.32

thread-switch-condvar			
Voluntary switches		thread-switch-pipe	
Involuntary switches		Voluntary switches	
Involuntary switches		Involuntary switches	
ARM	166532	81	199626
X86	199873	0	199950
RISC-V 4.19	200243	145396	125144
RISC-V 5.4	200697	4614	194056

Iterações		Switches	
thread-switch-condvar	100000	thread-switch-pipe	200000
thread-pipe-mspersec	100000	200000	-
	200000	-	

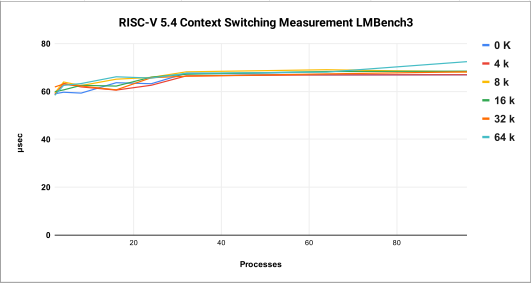


RISC-V old version 4.19								
Independent variable	2	4	8	16	24	32	64	96
0 K	25.37	29.42	30.76	31.47	31.54	34.28	35.45	35.05
4 k	24.14	28.19	30.23	30.89	31.42	33.67	35.98	37.49
8 k	24.01	29.99	30.55	31.32	32.02	41.6	41.13	37.06
16 k	23.04	31.46	32	29.01	29.9	34.16	36.87	38.2
32 k	24.68	27.71	31.05	31.34	33.43	36.32	40.93	38.01
64 k	22.13	25.98	28.62	33.4	33.29	37.04	37.24	39.22

RISC-V old version 5.4								
Independent variable	2	4	8	16	24	32	64	96
0 K	59.05	59.68	59.32	63.66	63.24	67.63	66.93	66.99
4 k	58.67	63.36	61.9	60.58	62.6	66.52	66.94	66.99
8 k	59.42	63.96	62.46	65.13	65.88	68.21	69.09	68.15
16 k	59.92	60.66	62.57	62.25	65.99	67.2	68.34	68.49
32 k	61.88	63.11	62.27	60.67	65.75	66.38	67.35	68.2
64 k	58.4	62.54	63.31	66.14	65.6	67.62	68.1	72.46

10 ⁻⁶					
ARM	7.1037				
X86	2.3144				
RISC-V 4.19	53.6506				
RISC-V 5.4	75.2535				

Trocas de contexto em 1 99/99292					
	12h	1 dia	1 mês	1 ano	
ARM	70.605 s	2.335 min	1.67 h	20.04 h	
X86	23.003 s	1.1 min	30.30 min	6.06 h	
RISC-V 4.19	533.248 s	8.887 min	4.443 h	2.22 dias	
RISC-V 5.4	7479.665 s	4.16 h	5.2 dias	62.4 dias	



Tempo em Microsegundos								
ARM								
Independent variable	2	4	8	16	24	32	64	96
0 kb	6.42	16.1	16.54	19.61	20.77	22.51	27.37	17.24
4 kb	5.88	17.37	7.87	8.72	8.81	26.39	34.51	37.6
8 kb	6.74	16.03	8.12	21.85	25.26	29.87	35.07	40.95
16 kb	6.43	19.76	7.95	25.26	30.9	35.66	44.45	45.21
32 kb	6.36	24.3	28.88	36.22	45.72	50.56	54.14	54.82
64 kb	5.95	33.38	43.23	63.83	69.09	70.88	73.09	73.24

X86								
Independent variable	2	4	8	16	24	32	64	96
0 kb	1.43	2.58	4.12	3.72	6.65	6.28	4.44	3.1
4 kb	1.4	2.7	3.78	5.74	7.53	5.36	5.72	3.87
8 kb	1.31	3.26	4.32	7.83	7.08	6.72	3.95	
16 kb	1.44	2.96	6.57	7.21	6.88	6.78	7.08	6.09
32 kb	1.58	1.52	4.91	6	7.51	7.94	7.25	6.64
64 kb	1.74	5.22	6.58	8.61	10.91	10.88	11	7.87

Independent variab	2	4	8	16	24	32	64	96
0 kb	6.42	16.1	16.54	19.61	20.77	22.51	27.37	17.24
4 kb	5.88	17.37	7.87	8.72	8.81	26.39	34.51	37.6
8 kb	6.74	16.03	8.12	21.85	25.26	29.87	35.07	40.95
16 kb	6.43	19.76	7.95	25.26	30.9	35.66	44.45	45.21
32 kb	6.36	24.3	28.88	36.22	45.72	50.56	54.14	54.82
64 kb	5.95	33.38	43.23	63.83	69.09	70.88	73.09	73.24

