

cpucycles()	i	interval length	milliseconds	mean	Median	standard deviation	Variance						
2040393	1	2771568	2.771568	2.042410495	2.048738	0.0719720724	0.00100118535						
4811961	2	2175299	2.175299	2044454.95	2048738	31641.51309	1001185350						
6987260	3	2030465	2.030465										
9017725	4	2083800	2.0838	Min	Max	Range							
11101525	5	2030695	2.030695	2.026438	2.771568	0.74513							
13132220	6	2058761	2.058761	2026438	2771568	745130							
15190981	7	2027391	2.027391	IQR									
17218372	8	2050657	2.050657	0.02358									
19269029	9	2026673	2.026673	23580									
21295702	10	2049142	2.049142										
23344844	11	2026778	2.026778										
25371622	12	2086911	2.086911										
27458533	13	2076554	2.076554										
29535087	14	2071784	2.071784										
31606871	15	2027485	2.027485										
33634356	16	2051076	2.051076										
35685432	17	2027052	2.027052										
37712484	18	2049496	2.049496										
39761980	19	2027053	2.027053										
41789033	20	2049812	2.049812										
43838845	21	2026751	2.026751										
45865596	22	2088623	2.088623										
47954219	23	2057865	2.057865										
50012084	24	2026916	2.026916										
52039000	25	2050254	2.050254										
54089254	26	2026621	2.026621										
56115875	27	2079953	2.079953										
58195828	28	2028752	2.028752										
60224580	29	2059740	2.05974										
62284320	30	2027423	2.027423										
64311743	31	2088141	2.088141										
66399884	32	2028894	2.028894										
68428778	33	2069749	2.069749										
70498527	34	2028948	2.028948										
72527475	35	2056134	2.056134										
74583609	36	2027255	2.027255										
76610864	37	2050876	2.050876										
78661740	38	2026587	2.026587										
80688327	39	2049267	2.049267										
82737594	40	2027013	2.027013										
84764607	41	2116154	2.116154										
86880761	42	2029856	2.029856										
88910617	43	2061468	2.061468										
90972085	44	2027910	2.02791										
92999995	45	2051668	2.051668										

### Histogram of milliseconds

This histogram displays the frequency of interval lengths in milliseconds. The x-axis represents milliseconds from 2.00 to 2.20, and the y-axis represents frequency from 0 to 500. The distribution is unimodal and slightly right-skewed, with a primary peak around 2.03 ms and a secondary peak around 2.05 ms.

milliseconds	Frequency
2.03	460
2.05	310
2.06	80
2.07	20
2.08	10
2.09	30
2.10	10

### number of cycles for 2 million ARM instructions per interval

This histogram shows the number of cycles for 2 million ARM instructions per interval. The x-axis represents the number of cycles from 20000 to 200000, and the y-axis represents the number of intervals in the range from 0 to 450. The distribution is unimodal and right-skewed, with a primary peak around 25161 cycles and a secondary peak around 20323 cycles.

Number of cycles	Number of intervals
25161	440
20323	270
25161	90
20323	30
25161	10
20323	5
25161	2
20323	1