

Sum of Prime numbers

$$y(\text{approximation}) = \frac{x^2}{\log x^2} \left(1 + \frac{1}{10\pi} \right)$$

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x(=primes)	① : Sum of primes	② : y(approximation)	①-②	②/①
0	0	#NUM!	#NUM!	#NUM!
2	2	2.977234901	-0.977234901	1.48861745
3	5	4.226458685	0.773541315	0.845291737
5	10	8.013907997	1.986092003	0.8013908
23	100	87.04187528	12.95812472	0.870418753
97	1060	1061.105042	-1.105042213	1.001042493
337	10191	10067.21167	123.7883341	0.987853171
1153	100838	97283.79888	3554.201115	0.964753356
2729	502353	485642.126	16710.87398	0.966734798
3943	1001604	968763.2921	32840.7079	0.967211884
9319	5003380	4902075.526	101304.4739	0.979752792
13441	10004886	9804849.977	200036.0227	0.980006167
45197	100000377	98322336.19	1678040.809	0.983219655
105211	500048608	493859239.1	6189368.9	0.987622465
151091	1000017876	987584249.9	12433626.07	0.987566596
349927	5000063851	4948759335	51304516.39	0.989739228
502259	10000424127	9914545320	85878807.25	0.991412483
1159993	50001130954	49714355680	286775274.2	0.994264624
1670633	1.01001E+11	1.00492E+11	508457733.4	0.994965811
3826703	5.00002E+11	4.98425E+11	1577122782	0.99684577
5477083	1E+12	9.97459E+11	2541399097	0.997458602
6755663	1.5E+12	1.49727E+12	2732280410	0.998178479
7838951	2E+12	1.99706E+12	2941016179	0.998529493
8795561	2.5E+12	2.49611E+12	3889052541	0.998444379
9240311	2.75E+12	2.74645E+12	3544183081	0.998711205
9665141	3E+12	2.9964E+12	3595956723	0.998801346
9999991	3.20332E+12	3.20084E+12	2484115624	0.99922452
10531657	3.54176E+12	3.53887E+12	2892338095	0.999183362
13000027	5.32625E+12	5.32281E+12	3437953302	0.999354526
14000029	6.14739E+12	6.1454E+12	1994266248	0.999675591
15000017	7.02644E+12	7.0252E+12	1242348640	0.999823189

That's all.