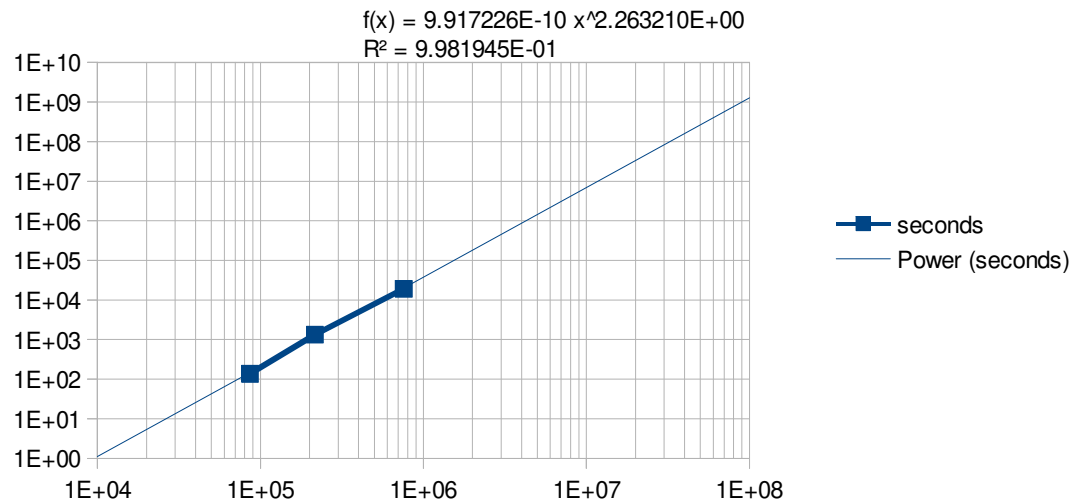


forum id	exponent	seconds	appname	phone model	reference
thorken	86243	137	?	s4 mini gt i9195	https://www.mersenneforum.org/showpost.php?p=505799&postcount=1
thorken	216091	1325	?	s4 mini gt i9195	https://www.mersenneforum.org/showpost.php?p=505963&postcount=23
thorken	756839	19039	?	s4 mini gt i9195	https://www.mersenneforum.org/showpost.php?p=506091&postcount=39

thorken's posted phone app run time scaling



run time estimation: $T(\text{seconds}) = a p^b$

estimated time for M(82589933)	819,132,612 seconds,	25.97 years
estimated time for M(51500000)	281,282,749	8.92

for reference, seconds in a(n)

hour	3600
day	86400
week	604800
month	2.59E+06 (30 day)
year	3.15E+07 (365 day)
century	3.16E+09 (without 400-year leap day)