

Countdown to Mp#48* determination as Mp#48 or not
(see <https://mersenneforum.org/showthread.php?t=2659>)

Date & UTC time	remaining to verify	Daily rate	Up to 56M	daily rate	rate ratio	to MP#49*	daily rate
2021-03-11 23:30:07	20643		2600				
2021-03-16 11:30:06	19918	161.112	2343	57.111	0.3545		
2021-04-17 13:30:06	15132	149.174	917	44.447	0.2980		
2021-05-02 20:30:06	12235	189.450	234	44.665	0.2358	308006	
2021-05-15 20:30:06	9456	213.769	93	10.846	0.0507	304382	278.769
2021-06-15 14:00:07	3560	191.870	21	2.343	0.0122	295610	285.462
2021-06-27 21:30:09	2229	108.101	0	1.706	0.0158	292261	271.999
2021-08-11 16:15:11	196	45.398				280826	255.352
2021-08-21 13:45:10	107	8.994				278631	221.811
2021-08-26 17:00:09	81	5.063				277470	226.078
2021-09-02 19:00:09	52	4.094				276022	204.424
2021-09-08 16:30:10	32	3.392				274766	213.031
2021-09-14 11:45:10	26	1.034				273552	209.235
2021-09-21 12:45:12	19	0.994				271961	225.940
2021-09-25 12:30:10	13	1.504				271132	207.792

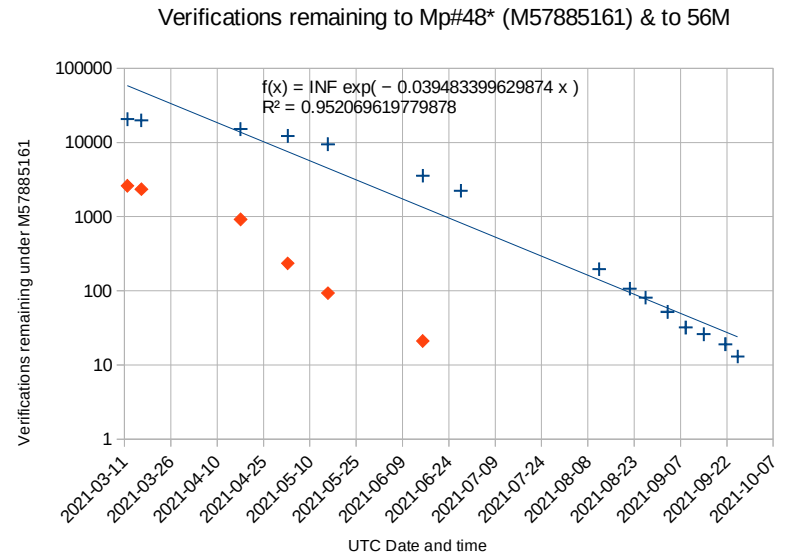
Extrapolated conclusion at constant rate 2021-07-11 00:52:43 168.309 verifications/day
 Add estimated effect of taper off at end 2021-09-09 00:52:43 60 days

 Extrapolated to 56M at constant rate 2021-05-18 03:27:53 40.609 verifications/day <56M

Note, that constant-rate extrapolation is quite optimistic, a lower bound for how long it will take, probably months in error.

Based on the 56M trajectory and current remaining DC to MP#48*, I estimated completion of DC up to it around

2021-10-07 07:35
2021-10-05 20:50
2021-10-04 21:43
2021-10-07 15:27
2021-09-28 08:02
2021-09-25 16:40
2021-09-28 22:28
2021-10-02 16:06
2021-10-03 03:25



	observed variation of projections		+ - days max
	From 2021-06-27 data		
	From 2021-08-11 data		
	From 2021-08-21 data		
	From 2021-08-26 data		
	From 2021-09-02 data		
	From 2021-09-08 data		
	From 2021-09-14 data		
	From 2021-09-21 data	2021-10-07 15:27	2021-09-25 16:40
	From 2021-09-25 data		5.974