

分

秒

点

1	2	3	4	5
935	8,567	9,501	45,912	2,584
765,890	950	690	82,543	80,136
10,259	59,763	280,751	1,860	-7,695
4,012	93,182	8,174	5,403	-19,364
16,308	-2,845	54,089	3,974	35,078
43,712	7,032	35,426	8,792	9,721
7,428	-16,304	7,839	17,068	-42,809
9,764	-120,748	13,426	50,631	6,210

6	7	8	9	10
65,810	90,153	69,540	1,748	93,506
841,327	6,425	92,714	76,123	4,918
97,402	267,940	9,043	48,506	-9,245
634	3,702	-50,237	5,670	732
1,845	1,097	-8,169	90,482	85,671
70,653	836	3,457	8,925	7,084
2,091	84,312	6,285	4,362	-56,270
9,572	59,678	-81,306	19,035	-120,643

11	12	13	14	15
5,948	9,218	86,059	7,283	5,210
9,506	70,651	1,596	9,410	26,074
251,834	4,125	70,689	3,607	563
67,013	3,452	4,705	61,958	3,846
762	95,760	-2,849	37,895	1,902
80,197	-38,297	-13,276	54,273	579,846
8,273	-4,084	430	2,041	97,351
14,390	-81,306	-135,724	20,164	80,194

分	秒	点
1	2	3
90,726	2,386	7,640
79,508	53,018	69,302
-31,052	6,451	15,076
619	175	8,539
7,938	1,749	21,485
-136,854	952,360	90,517
4,572	84,903	3,864
-2,840	70,892	4,382

4	5
81,246	294
20,387	35,142
-35,410	6,089
8,091	312,657
-2,148	70,218
9,605	5,940
6,957	59,314
-59,734	7,806

6	7	8	9	10
9,276	48,902	49,350	637,158	94,021
87,360	80,143	8,219	8,092	-5,283
-6,794	42,695	67,805	705	7,620
19,803	9,217	6,793	7,586	498
4,561	1,593	4,021	30,429	-30,164
2,897	4,165	635	12,685	6,879
-30,512	27,036	416,527	46,271	84,705
-42,085	6,780	20,718	4,930	-152,936

11	12	13	14	15
29,738	7,329	4,807	71,946	86,907
70,523	4,830	73,596	-32,598	-2,593
13,482	60,513	9,065	90,731	7,850
9,308	746,851	8,210	1,084	83,472
754,290	902	40,931	6,492	5,134
6,015	29,016	65,742	7,658	-10,649
5,469	78,139	38,965	-2,705	-121,053
641	2,458	7,132	-53,860	486

分	秒			点
1	2	3	4	5
286,419	76,514	17,294	8,602	26,548
7,501	9,852	625,870	3,790	3,987
29,630	90,681	56,204	64,287	9,671
1,857	-87,123	30,987	-25,319	83,205
30,182	6,538	4,316	90,534	90,724
975	3,920	831	-135,076	14,952
6,734	-7,045	1,983	945	8,130
45,062	-43,209	5,047	-1,867	5,076

6	7	8	9	10
75,436	6,054	927,183	90,345	4,650
1,583	896	3,652	54,106	8,702
-20,849	3,425	5,146	1,465	54,189
97,032	79,183	63,518	-72,981	80,597
-5,804	132,459	405	-27,018	7,265
-146,975	59,207	90,624	8,936	42,931
160	80,726	9,078	-3,290	36,014
6,392	1,640	72,410	5,637	2,938

11	12	13	14	15
1,038	40,618	2,395	4,756	86,254
30,742	26,785	76,159	18,063	92,863
98,567	967,453	-43,280	9,285	9,078
21,450	780	-20,591	60,139	-13,540
7,681	83,574	8,764	312	-140,375
5,209	9,132	67,905	27,804	2,517
84,691	1,903	-2,037	473,651	-7,403
9,342	2,051	4,813	5,920	986

分	秒			点
1	2	3	4	5
83,429	378,015	8,602	46,908	9,154
90,372	6,809	6,821	3,720	486
-2,067	3,764	9,540	170,543	76,243
-67,540	10,329	57,063	89,231	94,835
-45,691	2,140	31,496	5,143	-1,370
1,803	43,567	85,739	26,054	-10,725
7,458	951	40,175	8,671	2,809
2,186	27,864	2,714	592	-153,068

6	7	8	9	10
815	465	2,908	8,967	32,197
72,406	4,976	37,496	-6,182	-3,245
8,697	2,537	80,342	72,304	1,062
5,940	64,810	5,721	-14,095	86,509
7,321	910,284	53,014	90,538	-60,784
12,596	1,723	9,430	9,820	-25,840
390,268	69,201	6,587	-146,357	6,194
34,081	73,058	71,269	276	8,739

11	12	13	14	15
3,574	90,471	90,683	60,573	3,027
2,310	1,584	974,518	4,052	17,296
60,152	7,961	59,231	-21,947	75,638
1,729	2,435	2,540	6,438	30,864
58,194	-56,703	7,029	190	6,710
39,076	-21,360	14,608	93,581	1,498
852	-5,823	6,753	-9,867	59,142
498,607	84,096	314	-132,704	2,504

分

秒

点

1	2	3	4	5
7,865	1,706	70,613	85,301	49,723
2,486	438	3,972	3,698	10,542
41,752	96,582	-5,680	31,082	8,625
3,047	971,634	408	7,456	6,017
938,726	9,352	98,214	6,948	94,130
190	7,043	-14,536	-2,130	5,986
34,506	58,460	-126,049	-27,659	7,153
90,213	10,928	7,825	-40,597	83,607

6	7	8	9	10
9,740	6,150	98,037	8,604	876,135
40,631	73,029	56,879	487	60,894
31,925	-10,785	-4,905	80,265	532
64,589	5,842	5,472	3,198	3,714
2,015	-1,468	-123,746	574,910	4,951
1,697	3,279	854	1,069	47,260
85,702	48,906	3,120	12,394	8,026
3,874	-35,647	-10,862	67,523	52,901

11	12	13	14	15
64,152	13,982	7,140	89,470	129,063
90,273	724	5,674	70,649	78,652
7,502	1,630	34,028	3,167	3,540
-134,938	53,768	6,715	5,218	30,287
-18,046	4,156	20,869	-2,849	53,846
495	5,409	2,381	-34,061	917
-3,821	930,826	13,497	-52,903	9,406
8,670	24,078	59,602	1,352	1,854

分	秒	点
1	2	3
50,187	72,831	41,638
2,591	8,019	4,265
8,706	39,165	90,182
260	60,327	7,390
4,853	3,195	1,579
43,925	4,570	-5,732
79,631	87,942	-18,094
623,014	6,408	-62,703

4	5
1,936	84,036
83,691	98,275
872	-120,934
70,248	5,107
6,405	-1,973
851,970	421
37,251	-52,640
2,064	6,385

6	7	8	9	10
45,982	97,410	217,308	9,520	49,308
39,078	605	9,642	7,931	4,650
23,567	6,738	30,184	154	8,912
1,492	-7,329	2,958	2,746	-3,497
4,715	-45,893	6,310	83,615	-57,026
3,650	80,216	68,537	47,102	80,317
10,493	-129,648	465	860,537	1,286
2,806	4,052	71,059	94,083	-13,574

11	12	13	14	15
2,854	8,245	1,623	46,175	80,375
7,410	-3,709	184	791	7,139
29,853	76,491	86,405	20,378	-13,052
5,724	-17,089	170,253	45,209	4,627
82,609	2,356	58,069	3,086	62,804
50,471	84,632	37,924	916,420	-6,315
93,016	-150,127	6,572	9,857	-78,491
6,381	650	7,940	4,238	2,950

分	秒			点
1	2	3	4	5
40,583	6,089	70,951	80,726	8,120
9,710	83,461	-34,096	32,945	1,639
65,029	152,948	-1,280	3,512	5,261
6,387	3,607	4,968	-4,160	94,637
29,751	5,723	85,376	-17,693	80,975
58,217	40,675	-123,564	6,409	453
4,631	81,420	409	-53,278	245,069
3,409	932	2,378	8,054	17,308

6	7	8	9	10
1,345	3,591	83,965	4,105	60,918
70,891	6,708	95,147	8,470	45,803
-2,960	8,470	-10,374	938	8,340
4,208	325,019	986	62,159	94,276
6,742	864	-6,248	5,286	27,041
-18,453	90,712	5,021	278,413	3,976
63,715	37,294	-134,790	90,764	5,198
-29,086	56,842	2,807	53,021	2,567

11	12	13	14	15
25,186	5,849	81,207	47,201	70,389
3,217	650,713	92,085	8,957	45,276
4,573	79,638	1,769	2,068	-38,601
83,065	2,401	9,643	386,547	-69,415
9,451	6,294	536	15,673	6,853
94,670	150	-14,320	9,480	7,412
2,309	79,041	-150,476	30,219	4,920
10,827	87,235	-3,958	536	-3,071

分	秒	点
1	2	3
8,953	87,036	12,846
95,014	2,549	27,960
2,896	4,690	31,709
-7,364	964	6,341
50,473	328,529	9,576
-12,930	31,478	5,094
6,275	7,601	50,487
-87,601	10,875	8,213

4	5
675	512
91,246	8,954
-7,028	35,106
-32,976	4,820
86,435	90,263
5,810	173,648
-130,952	47,065
4,109	2,798

6	7	8	9	10
7,036	1,293	1,572	68,294	142
380	79,052	93,217	-15,836	2,805
87,649	5,169	790	9,407	6,017
-10,364	20,486	630,482	2,058	81,340
54,902	86,713	19,245	-7,361	94,872
-6,593	3,548	4,381	3,874	139,765
1,728	7,380	48,065	-39,120	8,624
-129,854	92,604	7,603	50,769	50,937

11	12	13	14	15
714,839	693,740	93,417	8,465	35,704
2,056	5,296	-38,950	96,371	98,521
43,569	572	5,713	-57,132	1,287
71,203	60,817	2,079	650	9,731
3,468	8,125	-1,608	89,713	3,540
7,840	9,034	4,936	-2,508	6,054
582	67,293	-46,825	-130,849	87,936
90,175	81,304	20,571	9,024	60,249

分	秒	点
1	2	3
74,691	8,094	743,085
65,014	2,183	35,497
50,329	74,965	9,160
2,417	61,309	321
683,149	7,530	8,502
7,802	-50,214	6,839
750	-25,186	80,962
6,938	-9,347	74,126

4	5
5,241	89,431
6,435	90,175
12,670	-6,048
70,528	7,692
93,047	-125,804
65,384	3,156
1,908	367
9,326	-25,740

6	7	8	9	10
9,278	74,952	5,831	853	65,127
1,960	1,593	90,324	54,629	4,391
589	5,120	7,580	70,134	80,459
76,452	-40,618	82,706	6,072	706
-20,634	85,423	9,067	31,748	85,013
81,305	-69,837	18,549	2,906	641,892
-137,529	4,902	1,473	8,310	7,523
-3,014	-6,087	64,952	845,962	6,270

11	12	13	14	15
43,807	39,805	8,297	30,279	60,925
950,681	3,152	92,501	24,397	94,387
573	1,679	386	8,162	-65,702
5,981	764	-4,653	4,071	-8,029
76,834	24,178	78,190	95,636	1,547
62,910	450,763	-125,079	2,507	-23,814
1,327	93,025	-30,648	89,453	4,130
4,052	8,290	6,475	1,840	5,376

分	秒	点
1	2	3
1,528	3,678	57,082
50,679	85,206	5,796
2,765	-4,097	460
437	6,421	7,812
5,096	95,310	81,904
184,763	-154,297	620,573
49,230	-30,815	8,135
28,109	286	63,924

6	7	8	9	10
20,714	50,692	84,905	52,140	1,642
3,841	8,721	57,081	97,082	69,803
5,190	96,804	9,376	5,716	5,298
73,905	638,047	6,124	-6,129	3,710
563	953	-3,489	8,453	45,397
298,016	4,310	-26,852	4,638	30,265
64,298	85,176	710	-26,705	96,041
7,352	1,234	-120,473	-30,897	8,427

11	12	13	14	15
17,405	9,426	354	74,531	75,894
3,056	45,978	87,169	1,490	9,076
6,582	17,049	2,587	5,367	790
7,618	2,671	90,825	-4,613	-23,805
32,890	680,913	124,098	-16,027	-1,642
1,479	250	3,246	8,205	6,429
90,324	34,502	4,703	-50,869	80,137
45,182	3,817	13,960	42,983	-138,542