

NANOCOM - TD5 INSTRUMENTS - TD5 ENGINE input file

Engine spe	Fuel temp.	Cyl. 1	Cyl. 2	Cyl. 3	Cyl. 4	Cyl. 5
749	25	0	1	-1	-2	1
751	24.7	-1	1	0	0	0
742	25	0	0	0	0	0
738	25	2	0	-2	1	-1
744	25.1	-1	2	0	0	-1
741	25.1	-1	-1	2	1	-1
737	25.1	0	-1	0	0	1
744	25.2	-1	2	-2	-2	1
745	25	1	0	0	1	-1
749	25.8	0	0	-1	0	0
754	25.3	-2	2	1	1	-1
751	25.3	0	0	0	-2	1
751	25.3	2	2	-1	1	2
758	25.3	1	1	-2	1	-1
768	25.3	1	-1	2	2	-5
845	25.5	2	-1	-3	0	-1
959	25.5	0	0	-5	2	3
745	25.5	7	-1	3	0	1
731	25.5	0	1	-2	-5	-7
813	25.6	2	-2	-1	1	0
796	25.5	4	-2	2	2	1
818	25.6	0	-1	-1	1	1
778	25.6	0	0	2	0	-4
789	25.7	3	0	-1	-1	2
753	25.7	0	1	-1	-1	-6
769	25.7	3	0	0	-2	-1
734	26	3	0	-1	0	-2
755	25.8	1	2	0	-2	0
762	25.8	3	-1	2	0	1
748	25.8	1	-1	0	1	-1
739	25.8	-1	1	1	-1	0
785	26	0	0	0	0	1
784	26.1	2	0	-1	-2	1
772	26.1	1	-1	1	0	0
763	26.1	-1	1	1	-2	1
769	26.1	-1	2	0	-2	0
765	26.2	-5	2	2	-1	0
757	26.2	1	-3	1	2	1
756	26.2	0	-1	1	-1	1
743	26.2	-1	1	-3	0	3
724	26.2	2	-1	0	2	-3
741	26.2	2	-2	-1	0	1
719	26.3	1	1	-1	0	-1
765	26.3	2	0	0	1	-2
750	26.3	1	0	0	-1	-1
746	26.7	0	2	1	-2	1
739	26.7	-1	-2	1	0	-2

716	26.7	3	3	-2	-3	0
718	26.7	2	0	-1	0	0
783	26.7	2	0	1	0	-1
821	27.5	2	1	-4	-9	0
788	26.8	0	2	0	-2	1
779	26.8	2	0	7	0	0
765	26.8	1	1	-2	0	-1
739	26.8	-3	2	2	0	3
752	26.8	0	0	2	-1	1
742	27	0	1	-2	-1	3
752	27	-1	1	-1	1	0
776	27.1	-1	-1	2	-1	1
768	27.1	-1	0	0	0	1
769	27.2	0	-1	0	-2	2
766	27.2	1	0	0	0	1
756	27.2	0	-2	0	1	1
758	27.2	2	1	2	2	-2
732	27.2	0	-2	1	1	0
779	27.2	1	-5	-3	1	-1
1082	27.5	1	2	-2	-5	7
1162	27.5	1	1	-1	-3	2
955	27.5	5	-4	1	2	2
799	27.5	1	-1	-3	1	0
779	27.5	1	0	-2	-6	1
823	27.5	2	-1	0	2	-1
1191	27.5	0	6	3	-6	0
1047	27.5	-1	2	-5	0	-6
1553	27.7	-3	4	3	-1	2
1961	27.7	-2	2	1	0	1
1113	27.7	1	3	0	-7	4
1169	27.7	0	3	-3	-1	2
1395	27.7	-2	1	0	-1	1
1657	27.7	-4	3	6	-1	-4
1789	27.8	5	-1	2	-5	-1
1769	27.8	0	1	5	-1	-5
1599	27.8	-3	4	1	0	-2
1472	27.8	1	0	-2	1	2
1367	28	3	0	-7	-1	5
1239	28	-3	-1	-3	-6	-4
1142	28	2	-3	-2	1	-1
1012	28	1	-6	-2	7	0
750	28.1	2	-2	-1	1	0
764	28.1	-1	-2	9	2	-2
790	28.1	-1	0	-2	1	2
893	28.2	1	2	0	1	7
1022	28.2	4	0	-3	-2	1
1190	28.2	-1	3	4	-1	0
1326	28.3	0	3	6	-4	-3
1326	28.3	1	-2	-2	-4	-1
1349	28.3	0	3	5	-4	-4

1231	28.5	9	5	-1	0	-2
1054	28.5	-4	2	-2	-1	3
704	28.6	16	-2	-2	-13	-19
754	28.6	3	0	6	-2	0
756	28.7	0	-2	5	2	1
742	28.7	1	-3	8	1	2
913	28.7	2	-1	-2	3	-10
864	28.7	-9	-5	-10	7	17
869	28.7	-2	-3	-2	4	6
932	28.8	3	-1	-3	-1	1
935	28.8	5	-2	-2	0	-1
859	28.8	1	-2	-2	-1	2
756	28.8	2	0	-1	-1	0
753	28.8	-2	4	0	0	-2
752	29	1	-1	-2	0	1
748	29	-1	1	-2	0	0
753	29.1	2	0	-2	1	1
786	29.1	5	1	4	-3	6
1262	29.1	1	2	0	-3	2
1252	29.7	0	3	5	-4	-5
1812	29.2	-3	3	3	-1	-1
2332	29.2	2	1	9	-5	-7
1436	29.2	-4	2	7	0	-13
1481	29.2	-2	4	3	-2	-3
1766	29.2	-1	3	3	-3	-4
2144	29.3	6	0	9	-6	-11
2540	29.3	10	-1	12	-13	-8
1581	29.5	4	-4	6	-6	0
1704	29.5	-3	3	0	0	0
1830	29.5	-2	2	5	-4	-5
1991	29.6	0	2	9	-8	-3
2069	29.6	1	-1	9	-7	-3
2129	29.7	2	1	7	-4	-5
2199	29.7	0	-2	5	-1	-2
1461	29.7	0	-1	1	-7	-18
1493	29.7	-2	6	3	-4	1
1535	29.7	-3	1	0	-1	-2
1572	29.6	-4	0	6	0	1
1597	29.7	-6	1	1	0	4
1574	30	-2	0	2	0	0
1563	30	1	-1	1	-2	1
1511	30	1	0	2	-3	-1
1504	30	-2	2	-4	-1	1
1462	30.1	3	-2	-2	-1	5
1441	30.1	0	-1	-3	-1	2
1414	30.2	2	-1	2	-2	-1
1391	30.2	-1	3	0	-1	-3
1410	30.2	-5	3	3	3	0
1426	30.2	-2	5	2	-3	-2
1437	30.2	-5	1	4	-2	2

1458	30.2	-1	2	4	-2	-3
1451	30.3	2	1	1	-2	-2
1410	30.3	0	3	1	-1	-3
1383	30.3	-1	1	-3	-3	0
1351	30.5	-1	-2	2	4	0
1333	30.5	0	1	1	-2	-1
1315	30.6	-3	3	-2	-2	-2
1272	30.6	1	2	0	-3	0
1260	30.6	0	6	0	-4	-2
1275	30.7	-1	8	-1	-2	-2
1299	30.7	1	5	1	-3	-5
1302	30.7	1	4	-1	-2	-5
1302	30.7	-4	5	3	-7	-1
1311	30.7	0	5	2	-3	-2
1303	30.8	-1	-3	2	0	0
1311	29.8	-1	3	3	-2	-3
1305	31	2	5	3	-5	-2
1326	31	-6	5	5	-2	1
1324	31.1	-3	3	4	-3	1
1306	31.2	1	5	3	0	-1
1284	31.2	-1	4	3	-2	0
1268	31.2	0	-2	3	2	2
1250	31.2	-1	5	1	-5	1
1231	31.2	3	0	-3	-1	2
1178	31.5	-1	3	0	-3	1
1047	31.5	-2	1	1	-1	2
717	31.6	4	-6	2	-14	-9
751	31.6	0	3	1	-4	-1
753	31.6	-1	5	-3	2	-2
743	31.6	0	-3	0	1	2
747	31.6	-1	0	1	-2	2
748	31.6	0	1	-1	-1	1
739	31.8	16	8	26	14	-4
1060	31.8	-2	3	0	-3	2
1202	31.8	-1	5	5	-5	-5
1568	32	0	3	5	-4	-3
1818	32	-3	4	2	0	-2
1073	32	0	0	0	1	2
939	32.2	2	-3	-9	-2	2
919	32.2	3	-2	3	-1	-1
1035	32.2	-4	1	-4	-4	7
1168	32.2	-2	2	-1	-2	2
1376	32.2	-3	0	5	0	-1
1504	32.5	-2	3	2	-1	1
1531	32.5	-1	0	0	1	0
1639	32.5	-2	2	4	-1	-1
1839	32.5	-3	3	3	-2	-1
1935	32.5	-3	2	2	0	0
999	32.7	-1	-5	4	-3	-7
1217	32.7	-1	3	5	-3	-1

1247	32.7	1	3	4	-6	-3
1251	32.7	-1	3	2	-2	-1
1229	32.7	0	3	2	-3	3
1227	32.9	0	4	1	-3	2
1249	32.9	0	6	2	-6	-2
1298	33	2	3	2	-6	-2
1327	33	-1	0	3	-1	-1
1383	33.2	3	0	6	-6	-3
1451	33.2	-2	3	2	-4	-2
1507	33.2	-3	1	2	0	-1
1538	33.2	1	1	-4	-1	0
1550	33.2	0	2	-1	-2	1
1598	33.2	0	1	1	-1	0
1608	33.4	0	0	2	-2	0
1578	33.5	3	0	-2	-1	1
1570	33.5	-2	2	-4	3	4
1597	33.5	-1	0	1	-1	0
1540	33.5	0	0	1	-2	4
1514	33.5	3	0	-4	-2	-5
1465	33.7	-3	1	2	-1	1
1454	33.7	2	-2	-1	-2	3
1429	33.7	-2	-2	2	1	1
1445	33.7	-3	2	3	-1	1
1518	34.2	-2	2	3	-2	-1
1617	34	-1	4	8	-4	-3
1684	34	-2	2	6	-3	-3
1788	34	-5	3	4	-2	0
1833	34	-2	5	3	-4	-2
1863	34	-2	4	3	-2	0
1954	34	-2	2	7	-4	-2
2117	34	6	1	7	-6	-8
2281	34.2	7	4	10	-9	-9
2288	34.2	-3	3	2	-2	0
1658	34.2	-1	-4	1	2	-1
1588	34.4	-3	0	2	0	-1
1622	34.4	-3	3	4	-2	-3
1616	34.4	-3	1	3	-3	1
1508	34.5	-7	5	1	5	2
1479	34.5	-2	2	2	-1	0
1399	34.5	1	-4	4	1	-2
1313	34.5	-3	1	0	-2	0
1224	34.5	2	-1	3	1	0
1112	34.7	-3	2	-4	0	5
724	34.7	-2	0	3	0	1
850	34.7	-1	-1	2	0	0
718	35	4	-1	0	-8	-3
726	34.7	2	-3	1	-1	0
765	35	2	-2	-2	1	-1
761	35	3	-1	0	0	-1
754	35	0	1	2	-2	-1

754	35	4	-1	-3	1	-1
749	35	2	-1	-2	1	0
749	35	1	0	-2	2	-1
742	35.2	1	-1	0	1	-3
750	35.2	0	-1	1	-1	2
744	35.2	0	0	1	0	0
748	35.4	1	-1	-1	0	0
746	35.4	1	-1	-1	0	1
746	35.5	-1	-1	1	0	0
749	35.5	-2	0	2	-1	-2
744	35.5	-1	1	1	-4	0
741	35.5	0	1	0	-1	0
1204	35.7	-2	6	-4	-1	5
1261	35.7	-1	3	-2	-2	3
814	35.7	2	-3	-1	-2	0
780	35.7	0	-2	3	-5	-3
777	35.7	1	3	-3	1	-2
766	35.9	2	0	2	-1	-1
757	35.9	2	-1	-2	-6	-1
759	36	1	0	0	1	0
756	36	1	-1	-2	3	0
753	36	-1	0	0	-1	0
743	36.2	0	-1	1	1	-1
746	36.2	0	-1	-3	0	1
744	36.4	2	0	-2	0	2
741	36.2	0	-1	2	2	-1
744	36.4	1	-1	-1	0	-1
736	36.4	-2	-2	2	1	1
740	36.5	1	1	-1	-2	1
745	36.5	0	0	1	1	0
738	36.5	2	-2	-1	0	1
734	36.7	-2	-1	1	1	0
723	36.7	-1	-1	2	1	-1
727	36.7	0	1	1	-2	1
752	36.7	0	1	0	0	1
753	36.7	3	-1	-3	-1	2
752	37	0	2	-1	1	1
739	37	-1	-1	3	0	1
742	37	-1	-1	0	1	0
736	36.7	-1	0	-1	-1	1
723	37	2	0	0	-3	1
739	37	0	-1	0	1	1
758	37.5	2	-1	-2	1	3
755	37.4	-1	2	0	-1	0
752	37.4	0	1	0	0	0
737	37.4	-1	-1	-1	-1	1
729	37.5	0	0	0	0	1
732	37.5	1	-2	3	3	-1
745	37.5	14	-12	18	-7	-13
932	37.5	12	-3	10	-6	-9

1489	37.5	1	1	3	-4	-3
1471	37.5	-2	2	1	0	1
1865	37.5	3	3	8	-5	-8
2710	37.5	-1	1	5	-5	-8
1793	37.7	0	-2	3	-4	-3
1795	37.7	-1	1	6	-3	-4
2166	37.7	5	2	8	-6	-11
2545	37.7	1	1	10	-7	-7
2133	37.7	-2	2	2	-1	-1
1670	37.7	-2	1	6	-2	-5
1796	37.9	-1	2	6	-3	-3
1943	38	3	1	9	-6	-5
2106	38	4	3	9	-9	-7
2266	38	5	3	8	-8	-9
2405	38	2	5	8	-6	-11
2552	38	1	5	7	-7	-8
1811	38.5	-9	7	-3	5	4
1773	38.4	-2	-1	4	-1	-3
1827	38.4	-2	4	7	-3	-4
1910	38.4	1	-2	10	-5	-4
1982	38.4	2	2	7	-6	-4
2036	38.4	2	0	12	-10	-2
2098	38.4	2	-1	9	-6	-3
2096	38.4	-1	0	5	-4	-1
2105	38.4	3	1	6	-4	-4
2170	38.4	4	1	7	-6	-8
2262	38.4	5	2	9	-8	-9
2279	38.5	3	1	8	-7	-6
2314	38.5	1	7	8	-6	-7
2381	38.5	2	6	7	-8	-7
2450	38.5	3	1	6	-7	-4
1868	38.5	4	4	9	-6	-2
1832	38.5	-1	2	3	-4	0
1817	38.5	-1	4	3	-4	-1
1804	38.7	-2	3	5	-4	-1
1779	38.7	-3	2	5	-3	-1
1772	38.7	-2	4	3	-3	-2
1747	38.7	-2	4	5	-6	-1
1744	38.7	-4	3	4	-3	-1
1732	38.7	-3	2	2	-4	-3
1719	38.7	-2	4	5	-3	-3
1721	38.7	-2	5	4	-4	-3
1723	38.7	-2	3	6	-3	-4
1720	38.9	-2	2	4	-2	-3
1719	38.9	-2	0	6	-3	-2
1695	38.9	-4	3	3	-1	-1
1627	38.9	-1	0	0	-2	1
1565	39	1	-4	-2	-3	-1
1532	39	-2	3	0	-5	0
1508	39	-3	2	5	-1	1

1504	39	-3	5	4	-2	-1
1498	38	-3	4	5	-3	0
1492	39.2	-5	4	6	-4	1
1487	39.2	-2	4	2	-2	-3
1484	39.2	-3	0	3	-6	-3
1451	39.2	1	0	0	-2	2
1397	39.2	-3	3	1	1	-2
1361	39.4	0	-2	0	-2	3
1350	39.4	-3	0	-2	0	-2
1366	39.4	-3	1	3	2	-1
1378	39.5	-2	3	0	-2	1
1401	39.5	-3	4	4	-2	2
1416	39.5	-2	1	1	-1	1
1428	40.2	-3	2	3	-2	2
1457	39.9	-4	2	3	-1	-3
1470	39.9	-3	3	3	-3	-4
1494	39.9	-3	-1	4	0	0
1506	40	-3	1	4	-1	-1
1524	40.2	-3	4	2	-1	-3
1534	40	-5	2	5	-2	-2
1522	40	-1	3	2	-3	-1
1521	40	-2	4	1	-2	-6
1528	40	-2	2	2	0	-2
1553	40	-2	3	4	-2	-3
1572	40	-5	2	5	0	-2
1597	40.2	-4	1	4	0	-1
1616	40.2	-3	3	5	-1	-3
1636	40.2	-3	3	3	-2	-4
1643	40.5	-4	4	4	-2	-3
1654	40.5	-3	3	5	-1	-4
1658	40.5	-2	3	3	-2	-3
1667	40.5	-1	3	7	-1	-3
1669	40.5	-3	3	5	-2	-4
1674	40.5	-4	3	5	-3	-2
1677	40.7	-3	2	4	-1	-3
1690	40.7	-4	2	6	0	-5
1704	40.7	-3	1	7	-3	-3
1713	40.7	-4	5	3	-2	-2
1734	40.7	-3	2	5	-3	-3
1748	41	-4	1	4	0	-1
1753	41.7	-3	3	4	-2	-3
1760	41	-1	2	7	-2	-3
1780	41	-2	3	4	-3	-2
1798	41	-2	2	7	-4	-3
1808	41	-1	0	6	-5	-3
1812	41	-2	1	5	-4	-2
1819	41.2	-4	4	4	-5	0
1827	41.2	-2	2	7	-4	-3
1838	41.2	-1	1	6	-3	-5
1853	41.2	-1	0	7	-4	-2

1867	41.2	-1	1	8	-4	-1
1874	41.2	-2	1	7	-6	0
1872	41.5	-1	1	8	-5	-3
1881	41.5	1	0	6	-5	-3
1882	41.5	-1	-3	7	-4	-2
1902	41.5	-1	-1	8	-4	-1
1915	41.7	-1	1	11	-10	-1
1919	41.7	-2	1	7	-6	-2
1917	41.7	-2	1	11	-7	-3
1924	41.7	-2	1	8	-7	1
1937	41.7	-4	-2	5	-1	2
1897	41.7	1	-1	6	-5	2
1871	42	-3	3	4	-5	-1
1860	42	-3	2	2	-3	-1
1841	42	-5	-1	6	-4	-3
1845	42.2	-2	4	7	-6	-3
1839	42	-1	1	7	-4	-2
1855	42.2	-2	4	5	-6	-1
1858	42.2	-1	1	5	-4	-3
1859	42.5	-4	1	8	-2	-3
1867	42.5	-4	-1	7	-3	-1
1865	42.5	0	-3	11	-5	-1
1846	43.2	0	0	7	-5	-1
1864	42.7	-2	2	7	-4	-2
1840	42.7	-3	1	6	-5	-1
1831	42.7	-3	2	9	-5	-2
1815	43	-5	7	1	-1	-1
1763	42.9	-3	0	1	-2	1
1704	43	-2	1	4	0	-2
1656	43	-2	2	3	-2	-2
1646	43	-3	4	4	-2	-3
1637	43.2	-2	3	4	-3	-1
1633	43.2	-4	4	4	-1	-3
1636	43.4	-3	3	5	-2	-4
1629	43.4	-3	3	5	-4	-2
1622	43.4	-4	2	6	0	-4
1620	43.5	-3	3	7	-2	-4
1616	43.5	-3	3	7	-2	-5
1617	43.5	-4	6	6	-3	-5
1624	43.5	-2	2	5	-1	-4
1625	43.7	0	3	6	-1	-3
1620	43.7	-2	2	6	-4	-5
1639	43.7	-3	4	5	-2	-3
1637	44	-3	3	5	-2	-3
1648	44	-3	-1	8	-3	-6
1662	44.2	-2	2	8	-2	-2
1673	44.2	-3	5	8	-4	-6
1666	44.2	-4	2	3	0	-1
1643	44.2	0	1	6	-2	-2
1635	44.2	-2	4	3	-1	-3

1618	44.5	-2	4	4	-1	-1
1609	44.5	1	0	6	-5	-2
1588	45.2	-3	3	3	-4	0
1561	44.7	-3	3	0	-3	1
1542	44.7	-1	1	-1	-2	2
1529	44.7	0	0	0	-2	0
1513	44.7	-2	3	1	0	1
1504	45	-2	1	-1	-2	4
1498	45	0	1	-1	-3	-1
1497	45	0	2	-1	-1	0
1492	45	4	1	-1	-1	1
1494	45.2	-3	10	-1	-4	1
1506	45.2	-5	3	4	-4	0
1467	45.5	2	1	2	-4	5
1476	45.4	-2	1	0	0	1
1415	45.5	1	5	0	-2	2
1304	45.7	-3	0	1	2	6
716	45.7	3	-3	2	0	-2
724	45.7	0	0	0	1	0
1030	46	0	0	0	0	0
1434	45.9	-2	3	1	0	3
1352	46.2	-3	1	2	0	2
1296	46.2	0	0	1	0	-1
1032	46.2	-1	1	-1	-2	2
715	46.5	0	0	1	-1	0
728	46.5	-2	1	2	0	-1
732	46.5	1	-2	-1	-2	2
738	46.7	0	-1	1	0	2
807	46.9	2	-2	-2	0	-2
1007	46.9	-2	4	-10	-1	9
1074	47	0	-3	4	1	8
1250	47	-1	4	2	1	-1
1390	47.2	-2	1	0	-2	3
1432	47	4	2	8	-1	0
1228	47.2	-1	1	-3	0	2
814	47.5	0	0	12	1	1
720	47.5	-2	0	4	-1	-1
729	47.7	1	-1	1	-1	0
730	47.9	-1	0	2	-3	2
749	47.9	-2	-1	3	-2	2
822	48	1	4	-4	3	6
945	48	1	2	4	-2	-5
1625	48.2	0	0	4	-3	-1
2604	48.2	3	0	9	-6	-5
3501	48.2	-5	0	5	-2	2
2578	50.4	0	1	6	-3	-1
2324	48.7	8	5	7	-10	-10
2487	48.7	-2	6	-6	-3	-4
2359	48.7	1	3	-2	-4	3
2274	48.9	1	-1	-2	-2	6

2242	49.7	-1	-1	-7	6	-2
2215	49	7	-1	4	-8	-2
2242	49	-1	-2	0	0	-3
2294	49	-6	0	-3	4	3
2314	49.2	-7	4	-10	9	2
2367	49.2	1	2	5	-3	-3
2584	50.2	2	3	7	-4	-7
2988	49.5	-1	7	7	-7	-6
3364	49.5	0	4	8	-8	-4
3654	50.4	-6	2	5	-2	1
3939	49.7	2	2	4	-7	-3
4215	49.7	-2	3	4	-5	0
4297	49.7	1	10	-11	3	1
2998	50.2	4	1	10	-10	-9
3012	50	3	5	7	-10	-9
3156	50	0	8	10	-9	-4
3306	50	4	6	12	-8	-7
3427	50.2	0	4	6	-9	-2
3548	50.2	0	-2	7	-7	1
3621	51.4	-5	4	9	-6	-1
3700	50.5	-1	0	7	0	-4
3766	50.5	-7	4	4	-5	4
3836	50.5	-5	4	6	-4	1
3878	50.5	-7	6	4	-3	0
3918	50.5	0	6	0	-5	-1
3979	50.7	-4	0	7	0	-3
4008	50.7	0	3	3	-4	-1
4042	50.7	-2	5	4	-4	-1
4075	51.7	-4	8	6	-3	-4
4109	50.9	-1	-26	10	2	15
2986	50.9	3	2	10	-9	-4
2851	50.9	1	2	10	-7	-6
2854	52.5	1	2	9	-6	-7
2865	51	1	1	10	-7	-6
2880	51	3	-2	10	-5	-7
2887	51	2	3	11	-8	-8
2943	51	3	1	11	-6	-4
2822	51	-1	2	11	-5	-9
2806	51.2	1	2	8	-6	-5
2801	51.2	1	3	9	-6	-3
2777	51.2	0	1	9	-6	-6
2789	51.2	0	0	11	-6	-6
2803	51.2	1	1	12	-8	-6
2795	51.4	-1	1	9	-6	-3
2735	51.4	2	1	5	-4	-3
2687	51.5	-1	2	9	-7	-4
2627	51.5	-2	-1	10	-7	-4
2566	51.7	2	3	8	-8	-5
2499	51.7	6	2	10	-10	-8
2439	51.7	2	-2	2	-8	7

2343	51.7	1	5	4	-3	-2
2218	52	-2	-1	2	0	1
2110	52	-2	1	2	1	-2
2001	52	-3	4	1	-2	-2
1900	52.2	-2	2	1	-1	0
1790	52.5	-2	2	2	0	-1
1025	52.5	2	-2	9	-3	-6
2015	52.5	-1	3	4	-4	-7
1782	52.7	-2	2	2	-1	-1
1489	52.9	-3	2	-2	-1	0
854	53	-1	0	1	0	2
1033	53	-2	4	2	-6	2
1505	53.2	0	1	1	-1	-2
1751	53.2	-2	2	5	-2	-3
2059	53.5	4	2	7	-7	-6
2257	53.5	4	1	6	-6	-4
2372	53.5	3	1	8	-10	-3
2553	53.5	3	3	10	-7	-8
2835	53.7	1	1	9	-7	-4
3112	53.9	-2	4	10	-10	-5
2477	54	-1	3	21	-7	-1
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2319	54.5	5	3	9	-7	-10
2445	54.5	2	4	8	-7	-7
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2681	54.7	-1	4	12	-8	-7
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3234	55.2	-2	10	6	-8	-8
2484	55.4	8	6	13	-9	-4
2292	55.5	4	2	7	-5	-8
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2507	55.7	2	4	7	-7	-9
2529	55.7	0	-1	13	-6	-3
2533	55.9	-1	0	10	-6	-3
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2545	55.9	0	2	9	-8	-4
2552	55.9	0	3	9	-7	-4
2547	56	-1	0	8	-5	-2
2538	56	0	1	10	-7	-4
2532	56	0	1	13	-9	-5
2534	56	2	0	12	-8	-4
2555	56	3	1	10	-10	-7
2569	56	3	1	9	-6	-5
2589	56.2	-4	-2	-4	-8	-7

1846	56.2	2	1	10	5	7
1938	56.2	-1	1	4	-4	-4
1937	56.2	1	3	6	-5	-3
1947	56.4	1	3	7	-7	-4
1960	56.4	2	1	10	-7	-4
1957	56.4	3	2	8	-6	-5
1968	56.5	2	0	9	-6	-5
1969	56.5	1	3	7	-6	-8
1971	56.5	2	2	8	-7	-6
1966	56.7	3	-1	7	-5	-5
1974	56.5	1	0	9	-7	-4
1968	56.7	2	1	9	-6	-6
1977	56.7	3	4	8	-6	-5
1975	56.7	3	3	7	-8	-4
1981	56.7	2	3	7	-7	-6
1978	56.7	2	2	9	-7	-6
1992	57	2	0	10	-7	-4
1988	56.9	4	-2	10	-6	-6
2012	56.9	1	2	7	-7	-5
2021	56.9	2	2	9	-8	-8
2017	57	4	0	9	-7	-5
2026	57	4	3	8	-8	-6
2028	57	4	4	9	-9	-8
2035	57	3	1	9	-10	-6
2050	57	5	2	9	-6	-9
2056	57.2	3	3	8	-6	-8
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2062	57.2	6	2	5	-10	-9
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2063	57.2	6	1	10	-7	-6
2081	57.2	6	0	8	-9	-7
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2058	57.5	3	2	9	-8	-6
2052	57.5	5	2	9	-8	-8
2041	57.5	5	3	10	-6	-8
2035	57.5	4	3	10	-10	-8
2039	57.5	4	1	9	-8	-7
2032	57.5	3	1	11	-10	-6
2031	57.5	3	1	8	-9	-7
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2021	57.7	4	2	8	-6	-5
2028	57.2	4	0	8	-8	-6
2018	57.7	4	-1	9	-9	-4
2009	57.7	2	2	10	-10	-4
2006	57.7	-1	2	8	-5	-3
1983	57.7	-1	2	7	-7	-4
1952	57.7	0	2	6	-6	0
1931	58	-2	2	6	-4	-2
1911	57.9	2	1	5	-3	-5
1885	57.9	-2	3	6	-4	-1
1871	58	0	1	5	-4	-2
1850	57.9	-1	2	4	-3	-2
1819	58	-3	1	4	-2	0
1783	58	-1	2	0	2	-1
1734	58	-2	1	1	-1	-4
1679	58	0	2	2	-3	0
1630	58	3	2	2	-6	-1
1608	58	-1	1	2	0	-5
1580	58	-1	2	3	-1	0
1556	58	-2	2	1	-1	0
1512	58	-1	1	2	0	0
1439	58	-1	3	-1	-4	1
1335	58	-3	1	-1	0	-1
1192	58.2	-4	1	-7	-1	2
716	58.2	2	1	-3	0	-12
751	58.2	-6	-12	4	6	-2
808	58.4	-1	0	2	2	-3
1249	58.5	0	5	13	-8	-3
1191	58.5	-1	3	0	-5	2
1267	58.5	-1	5	7	-4	3
1283	58.5	-2	4	4	-2	-1
1266	58.5	-1	2	-2	-2	3
1197	58.7	-3	1	1	0	1
925	58.7	9	-2	11	6	11
959	58.7	0	1	2	-3	0
1001	58.7	4	0	-1	-1	-3
1002	58.7	0	7	-6	-5	0
1023	59	1	-7	13	-4	-2
966	59	0	-1	1	-1	1
954	59	2	-4	7	10	6
931	59	5	-6	-1	0	2
957	59.2	-1	-1	2	-2	2
978	59.2	1	0	0	0	-1
1003	59.2	0	2	0	-5	3
1031	59.4	4	1	0	-2	-1
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1106	59.5	-2	2	2	-4	-2
1147	59.5	-1	0	-1	-3	-2

1184	59.5	-1	3	1	-1	-1
1226	59.5	-2	1	2	-2	2
1276	59.7	0	2	2	-1	-2
1343	59.7	-3	0	2	0	-3
1431	60	-4	3	5	0	2
1513	59.7	-4	2	1	-1	-2
1586	60	-3	2	4	-2	-3
1659	60	-3	3	3	-1	-3
1733	59.9	-1	2	3	-3	-3
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1887	60	-2	1	9	-6	-2
1968	60	-1	0	8	-6	-2
2029	60	1	-2	9	-6	-3
2105	60.2	3	2	8	-6	-8
2167	60.2	7	1	8	-7	-9
2241	60.2	6	4	8	-8	-9
2287	60.2	5	2	5	-5	-11
2362	60.2	6	4	6	-9	-7
2427	60.4	5	6	6	-9	-7
1744	60.4	1	1	3	-1	-7
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1832	60.5	2	2	4	-6	-6
1864	60.5	0	2	8	-5	-6
1909	60.5	0	1	8	-5	-2
1935	60.5	0	0	8	-6	-4
1970	60.5	1	2	8	-7	-6
2000	60.5	3	1	9	-9	-5
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2116	60.5	4	4	7	-5	-8
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2230	60.5	7	4	6	-8	-11
2259	60.5	5	2	9	-8	-10
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2260	60.5	3	4	5	-5	-7
2248	60.5	6	-3	9	-7	-5
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2276	60.5	7	3	7	-8	-10
2292	60.5	7	6	9	-10	-9
2296	60.2	3	4	6	-6	-9
2307	60.2	6	7	5	-8	-8
2308	60.4	4	7	5	-7	-9
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2350	-273.2	4	4	6	-4	-10
2375	60.4	4	7	3	-5	-9
2375	60.2	3	4	5	-7	-8
2393	60.2	4	9	5	-6	-10
2392	60.4	6	7	4	-8	-10

2406	60.4	6	9	5	-8	-12
2414	60.2	7	6	5	-8	-9
2396	60.2	4	5	7	-8	-8
2401	60.2	4	5	7	-7	-9
2392	60.2	4	7	3	-6	-8
2377	60.2	4	7	5	-7	-10
2372	60.2	4	8	3	-8	-7
2382	60.2	4	7	7	-9	-9
2366	60.2	8	3	7	-9	-10
2359	60	8	4	8	-8	-10
2373	60.2	6	8	5	-9	-11
2375	60	6	7	8	-10	-9
2365	60.2	8	7	7	-9	-12
2381	60	7	6	7	-9	-13
2363	60	8	5	6	-10	-11
2383	60	7	4	8	-8	-8
2357	60	6	6	5	-6	-7
2363	60	4	7	3	-8	-10
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2313	60	6	3	7	-8	-7
2328	60.2	6	4	7	-9	-10
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2294	60	4	4	8	-4	-10
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2278	60	5	3	8	-7	-9
2275	60.2	6	3	7	-6	-10
2286	60.2	4	3	10	-8	-9
2275	60.2	5	3	8	-6	-11
2273	60.2	8	5	8	-9	-12
2271	60.2	5	4	3	-6	-12
2273	60.2	5	5	7	-6	-10
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2240	60.2	1	2	6	-6	-7
2206	60.2	0	1	2	1	-1
2136	60.2	-4	3	-2	1	-3
2049	60	-3	0	3	-5	2
1959	60.2	-2	7	1	0	-5
1878	60.2	-2	2	3	-6	-2
1775	60.4	-2	2	3	-2	-1
1682	60.2	-3	-1	2	-1	-1
1582	60.2	0	3	3	-5	0
1484	60.4	-1	1	0	0	1
1383	60.2	-1	1	2	1	0
1251	60.4	0	2	-1	-3	2
989	60.4	-2	2	0	-1	1
714	60.4	2	-1	3	-3	-1

719	60.5	3	-3	0	0	-1
724	60.5	2	-1	0	0	-1
733	60.5	1	0	2	-1	-2
736	60.5	0	-1	2	0	-1
918	60.7	-4	1	-16	6	3
1051	60.7	-1	1	0	0	-1
1689	61	0	1	3	1	-4
1729	61	-2	2	1	-1	0
1310	61.2	0	1	6	-4	-3
1557	61.2	-1	1	4	-1	-3
1932	61.2	1	-1	10	-5	-4
2326	61.2	8	7	8	-10	-13
2299	61.4	-3	5	1	-3	0
1727	61.4	4	-2	9	-7	-8
1803	61.5	-2	2	5	-3	-4
1945	61.5	3	3	9	-8	-7
2094	61.5	4	3	7	-7	-7
2208	61.7	5	1	8	-4	-10
2346	62	5	7	7	-8	-11
2525	62	3	3	10	-8	-8
2221	62	-1	4	1	-2	-1
1854	62	-4	4	6	-4	-4
1903	62.2	0	1	8	-4	-5
1989	62.2	1	3	10	-8	-4
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2136	62.2	7	3	7	-7	-10
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2268	62.4	6	5	7	-6	-10
2347	63.2	6	6	8	-9	-11
2414	63.2	5	6	6	-5	-12
2466	62.5	6	4	10	-8	-9
2220	62.5	-3	5	2	-2	-2
1881	62.5	-2	4	3	-5	-1
1891	62.4	-1	3	4	-3	-3
1917	62.7	1	2	8	-6	-5
1958	62.5	1	1	10	-9	-5
1984	62.7	4	-2	8	-8	-5
2003	62.7	4	-1	9	-7	-7
2023	62.5	3	0	9	-9	-3
2045	63	5	1	9	-7	-6
2064	63	2	1	7	-7	-5
2069	63	4	0	11	-9	-6
2073	62.7	4	1	8	-8	-6
2077	62.7	7	-1	11	-8	-7
2086	62.7	5	1	9	-8	-8
2106	62.7	6	-1	11	-11	-5
2107	62.7	5	-1	9	-10	-6
2115	62.7	5	3	6	-7	-9
2126	62.7	4	3	5	-4	-9
2117	62.7	6	3	5	-7	-8

2111	62.7	3	4	4	-6	-6
2105	62.9	3	2	7	-5	-4
2073	62.9	3	-2	6	-5	-3
2048	62.7	-1	-2	8	-6	1
2025	62.7	0	-1	6	-6	1
2020	62.9	0	4	5	-5	-4
2026	62.7	2	2	7	-6	-4
2000	62.9	2	3	7	-4	-4
1977	62.9	-2	2	8	-6	1
1961	62.9	-4	3	7	-2	1
1900	62.9	-2	1	2	0	-1
1848	62.9	0	2	2	-1	1
1786	62.9	-1	2	1	-1	-1
1721	62.9	-1	3	0	0	-2
1658	63	1	3	2	-2	1
1543	63	-3	2	1	1	-1
1371	63	-2	3	1	-5	2
1216	63	0	2	0	-1	0
1092	63.2	-1	-1	0	-2	1
719	63.2	2	-5	1	-7	0
718	63.2	2	-1	-1	-2	-2
964	63.2	0	0	2	-1	-1
1283	63.2	-3	1	0	-5	-4
1254	63.4	-3	1	4	0	-2
1349	63.4	-1	0	1	0	-1
1462	63.4	-1	2	3	-2	-2
1616	63.4	-3	3	4	-1	-6
1731	63.4	-1	2	8	-3	-7
1876	63.4	-1	2	9	-7	-4
1976	63.4	2	0	9	-8	-3
2098	63.7	7	0	7	-7	-8
2207	63.7	7	6	6	-7	-12
2313	63.7	5	6	7	-8	-10
2398	63.7	-5	-1	-1	-7	-9
1662	64	-2	0	8	0	3
1633	64	-1	-1	4	-3	-7
1653	64	-2	0	7	0	-6
1707	64	-2	3	6	-3	-4
1754	64	1	0	6	-4	-3
1792	64.1	-1	2	5	-4	-3
1844	64.1	-1	0	9	-4	-4
1886	64.1	-1	-1	9	-5	-3
1925	64.1	1	3	9	-9	-5
1957	64.1	2	1	9	-7	-5
2005	64.1	1	1	11	-6	-5
2025	64.1	2	4	10	-7	-7
2055	64.3	4	1	12	-10	-7
2087	64.3	4	-3	14	-11	-5
2106	64.3	9	-2	11	-9	-9
2134	64.3	5	2	7	-5	-9

2164	64.3	7	0	8	-7	-6
2208	64.3	6	1	8	-6	-9
2176	64.3	-3	4	2	-3	0
1509	64.3	-3	-1	0	1	6
1688	64.3	-2	1	4	-2	-2
1701	64.3	-4	3	4	-3	-3
1735	64.3	-1	2	5	-1	-2
1772	64.3	-2	2	7	-3	-4
1805	64.3	-2	1	5	-4	0
1842	64.3	-3	0	7	-3	-1
1872	64.3	1	0	8	-5	-3
1895	64.3	0	1	7	-7	-1
1919	64.3	0	1	5	-6	-2
1946	64.3	2	0	5	-6	-3
1966	64.3	0	-1	7	-5	0
1978	65.3	0	-5	8	-3	0
1993	64.3	-2	-1	10	-5	0
2000	64.3	0	1	7	-8	0
2017	64.3	1	0	7	-5	-3
2042	64	1	0	6	-5	-3
2049	64.3	-1	2	6	-5	-3
2049	64.3	-1	1	9	-6	0
2042	64.3	-2	-2	8	-4	1
2033	64.3	-3	-1	8	-4	1
2041	64.3	-1	0	9	-5	1
2048	65.8	1	-1	11	-9	-1
2056	64.4	0	2	10	-8	-5
2049	65.8	1	0	7	-6	-4
2028	65.4	-2	-3	9	-6	0
2029	64.3	2	-2	6	-4	-3
2023	64.3	1	3	7	-7	-4
2017	64.3	4	2	5	-5	-6
2012	64.3	1	0	9	-7	-4
2016	64.3	1	-1	9	-9	-1
1994	64.3	1	2	6	-6	-4
1988	64.3	2	1	5	-5	-3
1982	64.3	0	1	7	-5	-3
1965	64.3	1	1	10	-8	-4
1968	64.3	-1	-1	9	-8	-1
1959	64	1	-1	11	-7	-1
1961	64.1	-1	-2	11	-7	-1
1967	64.1	0	0	6	-5	-1
1933	64.1	-2	0	5	-2	-1
1934	64.1	0	3	7	-7	-3
1921	64.1	1	0	6	-4	-3
1904	64.1	0	1	1	-1	-1
1862	64.1	-3	3	3	-2	-1
1812	64.1	-2	4	2	-1	-3
1757	64.1	-1	1	3	-1	1
1686	64.1	0	2	0	-1	-1

1589	64.1	-3	4	-1	-1	-3
1501	64.1	-1	3	0	-1	-1
1401	64	0	-2	3	1	0
1322	64.1	0	4	2	-5	1
1245	64	-1	1	0	0	-3
1188	64	0	2	-2	-3	-1
1089	64	-1	-2	4	4	0
722	64	2	5	9	-7	-5
712	64	1	1	3	-6	1
785	64	1	-3	5	4	4
1085	64.1	-7	2	6	4	9
866	64	0	2	1	1	3
785	64	2	-3	2	-2	1
783	64	39	-12	0	-45	0
890	64.1	4	2	11	6	20
932	64.1	-3	0	0	0	4
1031	64.3	-1	2	4	2	1
1111	64.3	-1	1	2	-3	2
1210	64.3	0	2	0	-1	-3
1324	64.3	-2	1	2	1	-2
1459	65	-3	5	-1	0	-3
1585	64.5	-4	2	2	1	-2
1721	64.5	-2	1	3	-1	-4
1846	64.5	-2	2	10	-4	-2
2008	64.5	4	-1	11	-7	-5
2192	64.6	7	3	11	-8	-10
2343	64.6	0	1	6	-2	-5
1671	64.5	-4	1	4	1	4
1671	64.6	-1	2	5	2	-1
1732	64.6	0	2	8	-3	-3
1798	64.6	-1	-1	9	-4	-3
1856	65	-2	2	7	-5	-2
1888	65	0	0	8	-5	-1
1919	65	-1	2	7	-6	-3
1944	65	0	0	9	-6	-1
1972	65	0	1	8	-6	-3
2006	65	2	2	8	-6	-3
2012	65	-1	1	7	-4	-1
2001	65	0	2	5	-3	-4
1998	65	-2	-1	6	-3	-1
2009	64.8	-2	0	6	-3	-2
2018	64.8	0	2	10	-8	-4
2056	65	3	-1	11	-8	-5
2089	65	3	0	12	-8	-7
2110	65	6	2	7	-7	-9
2134	65	5	2	6	-5	-8
2155	64.8	4	3	6	-4	-9
2164	65	-6	2	4	-3	3
1452	65	3	0	11	-6	-4
1627	65	-3	4	6	2	-3

1618	65	0	4	5	-1	-3
1621	65	-2	5	1	-1	-1
1613	65	-2	2	3	1	0
1603	65	-2	2	3	1	0
1573	64.5	-1	3	3	0	-2
1551	65	-1	0	1	0	-1
1559	65	-2	1	-2	-3	-5
1490	65	-3	3	-4	3	1
1448	65	-3	-3	3	-3	2
1422	65	-1	2	4	-1	-2
1418	65	0	2	4	-3	-3
1430	65	-2	1	2	-2	1
1395	65	-2	5	0	-2	-1
1381	65	3	1	-1	-4	2
1384	65	2	7	-1	-4	-4
1390	65	-2	3	5	-2	-3
1398	65	-1	5	2	-6	0
1396	65	4	3	6	-4	-1
1381	65	1	7	0	-6	-2
1375	65	2	1	0	-1	-3
1348	64.8	7	8	9	-10	-4
1355	65	-4	5	3	-4	-1
1347	66.1	0	1	4	-3	-2
1357	65.4	-1	5	3	-5	-6
1351	65.1	4	6	1	-3	-3
1342	65.3	0	2	1	1	-4
1339	65.3	1	6	2	-4	-2
1333	65.3	3	4	0	-1	-5
1325	65.1	-5	10	0	-7	-1
1323	65.3	-2	6	-1	-2	-2
1314	65.5	2	-1	3	-2	0
1286	65.4	2	0	3	-5	0
1269	65.4	1	1	0	1	1
1251	65.4	-3	3	-3	2	1
1214	65.4	4	1	4	-1	-8
1077	65.4	-3	2	-1	1	1
712	65.1	3	0	1	-3	-1
715	65.3	3	-1	1	0	-3
727	65.3	1	-2	1	2	-2
982	65.3	2	3	-5	-1	4
1302	65.3	-1	2	3	-3	-1
1490	68.9	-2	2	3	-3	0
1767	65.4	-1	1	6	-3	-3
2084	65.4	5	-2	12	-9	-6
2380	65.4	4	4	8	-7	-9
1765	65.5	1	2	1	0	-2
1530	65.4	-3	1	-2	0	4
1581	65.4	-2	2	5	-2	-3
1639	65.5	-2	2	0	-2	-1
1568	65.5	-4	4	-3	0	3

1014	65.5	-2	2	0	0	0
716	65.5	2	-3	3	-2	-3
1128	65.8	-6	6	5	-7	-3
1275	65.6	-2	2	1	-3	-3
1462	65.6	-4	1	4	-1	0
1706	65.6	0	0	4	-2	-2
1858	65.6	-2	1	4	-3	0
1948	65.8	-1	2	2	-2	-3
2027	66	-3	1	4	-1	-2
2107	65.6	0	-1	7	-3	-3
2289	65.5	5	8	4	-9	-8
1933	65.5	-2	2	1	0	-1
1407	65.5	0	0	3	-2	3
1458	65.8	-3	4	3	1	-1
1473	65.8	-3	3	1	-4	0
1495	65.8	-2	2	4	-3	-2
1499	66	-3	4	3	-2	-3
1500	65.9	-2	5	1	-3	-1
1407	66	0	5	-2	-5	2
1409	66	0	0	1	-1	-2
1339	66	-2	3	2	-5	-1
1288	66	1	3	5	-3	-1
1260	66	-3	5	4	-1	2
1260	66	1	1	0	-3	-1
1237	66	-1	0	4	-4	3
1190	66.1	2	-1	1	-2	0
1173	66.1	0	2	2	0	-4
1162	66.1	-2	1	-5	-3	-5
1103	66.1	1	-3	4	-2	1
1120	66	7	8	7	-4	8
1155	66.1	-4	2	3	-1	0
1286	66.3	-1	3	1	-4	-2
1365	66.3	-1	5	3	-1	-1
1298	66.3	-1	3	3	-3	10
1273	66.3	-2	-2	-2	-1	-3
1225	66.3	-4	4	3	-6	-1
1195	66.3	3	0	1	-3	2
1207	66.3	0	1	5	-3	-2
1192	66.5	-1	1	-1	-4	2
1160	66.5	1	-1	2	-1	0
1198	66.5	4	-3	3	-3	-1
1172	66.4	3	-4	-2	0	0
1172	66.5	2	-1	-3	0	2
1163	66.5	0	-3	0	3	0
1168	66.5	0	0	0	-1	0
1162	66.5	1	-2	3	0	-2
1142	66.5	0	1	2	-3	1
1120	66.4	1	-3	2	1	-4
1108	66.6	2	0	-2	-2	2
1092	66.6	1	2	-2	0	2

1105	66.5	3	-1	-1	1	2
1138	66.5	2	1	-3	-3	-7
1159	66.6	-2	4	0	-4	-2
1162	66.6	-1	-4	1	1	3
1202	66.6	0	5	4	-6	-1
1241	66.6	1	2	3	-2	-5
1259	66.6	0	4	3	-6	-1
1282	66.6	1	0	0	-6	-1
1307	66.6	0	3	2	-2	-1
1352	66.6	0	6	6	-4	-1
1404	66.6	-3	3	1	-2	1
1432	66.9	-1	6	1	-4	-2
1421	66.8	-3	4	0	-3	2
1409	66.8	-3	4	-1	-1	0
1413	66.9	-2	1	-1	-3	1
1444	66.8	1	2	3	-4	0
1480	66.9	-2	1	4	-2	-2
1518	66.9	1	2	3	-1	-5
1535	66.9	1	3	6	-5	-5
1548	66.9	-2	1	3	0	-4
1565	66.9	-3	-2	4	-1	2
1578	66.9	-3	5	4	-4	2
1603	66.9	0	2	-1	1	-2
1641	67	-1	4	3	0	-4
1706	67	-2	5	4	0	-2
1751	67	-4	5	2	-3	0
1758	67	2	1	1	-3	-1
1762	67	-1	3	1	-3	-1
1769	67	-2	1	-2	-3	4
1741	67	-1	2	-2	-2	3
1722	67	3	0	-2	-1	2
1708	65.1	2	0	-3	1	-1
1680	66.9	0	-2	-1	4	-2
1676	67.1	-4	0	-3	2	1
1675	67.1	-5	2	-1	0	0
1728	67.1	0	3	4	-1	2
1745	67.1	-4	1	2	-1	0
1791	67.1	-4	1	4	1	4
1814	67.1	-3	4	3	-3	-3
1836	67.1	-3	1	1	-1	-1
1875	67.1	-2	-1	3	-4	4
1896	67.1	-3	3	4	-2	-1
1918	67.1	-1	4	3	-3	0
1926	67.1	0	0	4	-3	-2
1934	67.1	0	3	1	-4	-1
1934	67.1	0	2	-2	-1	1
1940	67.1	1	1	-3	-1	0
1923	67.1	1	0	-4	-1	1
1926	67.1	3	-4	1	0	0
1919	68.6	2	-3	-1	0	3

1899	67.5	2	0	1	-1	-2
1885	67.3	1	1	2	1	-2
1879	67.3	2	-3	1	0	-1
1880	67.3	-1	0	1	0	3
1791	67.3	-2	-1	3	3	2
1774	67.5	-1	0	1	-1	-3
1702	67.3	1	0	1	-1	-2
1620	67.5	-2	2	1	-3	0
1512	67.3	-1	1	0	-1	1
789	67.3	4	8	5	0	2
720	67.3	0	0	3	-3	0
776	67.3	3	2	5	-6	0
1125	67.3	0	0	1	0	-1
1276	67.3	-2	5	0	-4	0
1266	67.3	-1	3	3	-4	-2
1357	67.3	-2	6	1	-4	-1
1285	67.3	-2	-6	-5	-2	-2
1185	67.3	-2	2	-1	0	3
1085	67.5	3	1	2	-1	-2
965	67.3	11	-2	9	0	1
961	67.3	3	-1	5	-1	-2
1115	67.3	0	3	2	-3	5
1394	67.1	-3	3	3	-3	0
1682	67.5	-3	3	6	-2	-1
1834	67.5	-4	5	3	-2	-1
1925	67.5	1	1	1	-3	3
1944	67.3	1	4	0	-2	1
1925	67.5	6	2	-3	-2	0
1973	67.5	-1	-1	-2	1	3
1927	67.3	-2	1	0	-3	1
1923	67.5	4	0	-2	-2	0
1896	67.3	5	0	-4	-1	0
1790	67.3	-3	3	-7	2	5
1745	67.5	0	2	4	0	-2
1625	67.5	-2	2	1	-1	2
1529	67.5	-1	1	0	0	0
1418	68.1	0	-1	3	-2	0
1270	67.5	-1	1	0	0	3
1149	67.5	0	2	1	-2	-1
991	67.5	-2	0	2	1	3
871	67.5	-4	1	-2	-3	-5
768	67.5	1	-2	5	-1	-4
773	67.5	-1	-11	14	-1	-1
946	67.5	-2	-5	-1	-1	1
1020	67.3	2	0	0	-1	3
996	67.5	1	1	-4	-2	4
961	67.5	1	-1	2	1	-3
899	67.5	1	-1	0	0	2
777	67.5	0	-3	0	0	-4
712	67.5	1	-2	4	-2	-2

724	67.5	0	0	2	2	-2
731	67.5	1	1	0	-1	0
730	67.3	1	0	0	0	-1
730	67.5	2	-3	1	2	9
715	66.5	0	-1	-3	1	3
805	67.1	-3	-1	1	5	3
788	67.5	3	-4	2	-1	0
775	67.5	3	-2	1	-2	0
774	67.5	2	-2	0	-1	0
764	67.5	2	-3	1	0	1
761	67.5	1	1	0	-2	0
722	67.5	5	-3	4	-1	-7
727	67.5	2	-2	0	-2	1
733	67.5	2	-1	-1	-2	1
653	67.5	-1	2	-14	3	1
72	67.5	-4	-1	-1	3	10
0	67.5	-4	-1	-1	3	10
0	67.5	-4	-1	-1	3	10
0	67.5	-4	-1	-1	3	10
0	67.8	-4	-1	-1	3	10
0	67.8	-4	-1	-1	3	10
0	67.6	-4	-1	-1	3	10
0	67.8	-4	-1	-1	3	10
0	68	-4	-1	-1	3	10