

	Without NH4: 0 minute					Without NH4: 5th minute			
	B0-1	B0-2	B0-3	B0-4	B0-5	B5-1	B5-2	B5-3	B5-4
904	0,12188	0,12151	0,121926	0,122461	0,123367	0,118415	0,118462	0,118683	0,119034
905	0,120871	0,120521	0,120923	0,121463	0,122348	0,117406	0,117472	0,117698	0,118015
906	0,119863	0,119531	0,11992	0,120464	0,12133	0,116397	0,116482	0,116714	0,116997
907	0,118854	0,118542	0,118917	0,119466	0,120311	0,115387	0,115492	0,115729	0,115978
908	0,117845	0,117552	0,117913	0,118468	0,119292	0,114378	0,114502	0,114745	0,114959
909	0,116836	0,116562	0,11691	0,11747	0,118273	0,113369	0,113512	0,11376	0,11394
910	0,115915	0,115654	0,115995	0,116557	0,117341	0,112447	0,112606	0,112858	0,113009
911	0,115412	0,115139	0,115505	0,116057	0,116825	0,111949	0,112103	0,112353	0,112503
912	0,114909	0,114624	0,115015	0,115556	0,116309	0,11145	0,1116	0,111847	0,111996
913	0,114407	0,114109	0,114526	0,115056	0,115793	0,110951	0,111097	0,111342	0,11149
914	0,113904	0,113593	0,114036	0,114555	0,115277	0,110452	0,110594	0,110836	0,110983
915	0,113401	0,113078	0,113546	0,114055	0,114761	0,109954	0,110091	0,110331	0,110476
916	0,112899	0,112563	0,113056	0,113554	0,114245	0,109455	0,109588	0,109826	0,10997
917	0,112817	0,112495	0,112976	0,113469	0,114162	0,109363	0,10951	0,109754	0,109906
918	0,112798	0,112491	0,112956	0,113444	0,114141	0,109331	0,109494	0,109746	0,109907
919	0,112778	0,112488	0,112936	0,113419	0,114121	0,109299	0,109477	0,109738	0,109908
920	0,112758	0,112485	0,112916	0,113394	0,1141	0,109266	0,109461	0,10973	0,109909
921	0,112739	0,112482	0,112896	0,113369	0,11408	0,109234	0,109445	0,109722	0,10991
922	0,112719	0,112479	0,112876	0,113344	0,114059	0,109202	0,109428	0,109713	0,10991
923	0,106141	0,105905	0,106301	0,106769	0,107488	0,10262	0,102846	0,10313	0,103329
924	0,094697	0,094456	0,09486	0,095331	0,096054	0,091178	0,09139	0,091667	0,091861
925	0,083252	0,083006	0,083419	0,083893	0,084621	0,079735	0,079935	0,080204	0,080394
926	0,071808	0,071557	0,071979	0,072455	0,073187	0,068293	0,068479	0,068741	0,068927
927	0,060363	0,060107	0,060538	0,061017	0,061754	0,05685	0,057023	0,057278	0,057459
928	0,048918	0,048658	0,049097	0,049579	0,05032	0,045407	0,045568	0,045815	0,045992
929	0,038848	0,038595	0,039021	0,039485	0,040196	0,035491	0,035636	0,035867	0,036033
930	0,032399	0,032188	0,032544	0,03293	0,033523	0,0296	0,02972	0,029913	0,030052
931	0,02595	0,025781	0,026066	0,026375	0,026851	0,023708	0,023804	0,023959	0,02407
932	0,019501	0,019374	0,019588	0,019821	0,020178	0,017816	0,017889	0,018005	0,018088
933	0,013052	0,012967	0,013111	0,013266	0,013505	0,011925	0,011973	0,012051	0,012107
934	0,006604	0,006561	0,006633	0,006712	0,006833	0,006033	0,006058	0,006097	0,006125
935	0,000155	0,000154	0,000155	0,000157	0,00016	0,000141	0,000142	0,000143	0,000143
936	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08
937	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08
938	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08
939	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08
940	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08
941	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08
942	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08
943	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08
944	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08
945	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08
946	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08
947	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08
948	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08

[illegible]

996	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
997	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07
998	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08
999	7,04E-08	7,04E-08	7,04E-08	7,04E-08	7,04E-08	7,04E-08	7,04E-08	7,04E-08	7,04E-08
1000	4,40E-08	4,40E-08	4,40E-08	4,40E-08	4,40E-08	4,40E-08	4,40E-08	4,40E-08	4,40E-08
1001	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
1002	-8,87E-09	-8,87E-09	-8,87E-09	-8,87E-09	-8,87E-09	-8,87E-09	-8,87E-09	-8,87E-09	-8,87E-09
1003	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08
1004	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08
1005	-3,56E-08	-3,56E-08	-3,56E-08	-3,56E-08	-3,56E-08	-3,56E-08	-3,56E-08	-3,56E-08	-3,56E-08
1006	1,14E-08	1,14E-08	1,14E-08	1,14E-08	1,14E-08	1,14E-08	1,14E-08	1,14E-08	1,14E-08
1007	5,84E-08	5,84E-08	5,84E-08	5,84E-08	5,84E-08	5,84E-08	5,84E-08	5,84E-08	5,84E-08
1008	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1009	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07
1010	1,99E-07	1,99E-07	1,99E-07	1,99E-07	1,99E-07	1,99E-07	1,99E-07	1,99E-07	1,99E-07
1011	2,12E-07	2,12E-07	2,12E-07	2,12E-07	2,12E-07	2,12E-07	2,12E-07	2,12E-07	2,12E-07
1012	1,77E-07	1,77E-07	1,77E-07	1,77E-07	1,77E-07	1,77E-07	1,77E-07	1,77E-07	1,77E-07
1013	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07
1014	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07
1015	7,28E-08	7,28E-08	7,28E-08	7,28E-08	7,28E-08	7,28E-08	7,28E-08	7,28E-08	7,28E-08
1016	3,80E-08	3,80E-08	3,80E-08	3,80E-08	3,80E-08	3,80E-08	3,80E-08	3,80E-08	3,80E-08
1017	5,09E-09	5,09E-09	5,09E-09	5,09E-09	5,09E-09	5,09E-09	5,09E-09	5,09E-09	5,09E-09
1018	-1,51E-08	-1,51E-08	-1,51E-08	-1,51E-08	-1,51E-08	-1,51E-08	-1,51E-08	-1,51E-08	-1,51E-08
1019	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08
1020	-5,55E-08	-5,55E-08	-5,55E-08	-5,55E-08	-5,55E-08	-5,55E-08	-5,55E-08	-5,55E-08	-5,55E-08
1021	-7,57E-08	-7,57E-08	-7,57E-08	-7,57E-08	-7,57E-08	-7,57E-08	-7,57E-08	-7,57E-08	-7,57E-08
1022	-9,59E-08	-9,59E-08	-9,59E-08	-9,59E-08	-9,59E-08	-9,59E-08	-9,59E-08	-9,59E-08	-9,59E-08
1023	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07
1024	-8,37E-08	-8,37E-08	-8,37E-08	-8,37E-08	-8,37E-08	-8,37E-08	-8,37E-08	-8,37E-08	-8,37E-08
1025	-4,08E-08	-4,08E-08	-4,08E-08	-4,08E-08	-4,08E-08	-4,08E-08	-4,08E-08	-4,08E-08	-4,08E-08
1026	2,18E-09	2,18E-09	2,18E-09	2,18E-09	2,18E-09	2,18E-09	2,18E-09	2,18E-09	2,18E-09
1027	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,5				

1043	4,05E-08	4,05E-08	4,05E-08	4,05E-08	4,05E-08	4,05E-08	4,05E-08	4,05E-08	4,05E-08
1044	1,37E-08	1,37E-08	1,37E-08	1,37E-08	1,37E-08	1,37E-08	1,37E-08	1,37E-08	1,37E-08
1045	-1,32E-08	-1,32E-08	-1,32E-08	-1,32E-08	-1,32E-08	-1,32E-08	-1,32E-08	-1,32E-08	-1,32E-08
1046	-4,01E-08	-4,01E-08	-4,01E-08	-4,01E-08	-4,01E-08	-4,01E-08	-4,01E-08	-4,01E-08	-4,01E-08
1047	-6,69E-08	-6,69E-08	-6,69E-08	-6,69E-08	-6,69E-08	-6,69E-08	-6,69E-08	-6,69E-08	-6,69E-08
1048	-9,38E-08	-9,38E-08	-9,38E-08	-9,38E-08	-9,38E-08	-9,38E-08	-9,38E-08	-9,38E-08	-9,38E-08
1049	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07
1050	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07
1051	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07
1052	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07
1053	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07
1054	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07
1055	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07
1056	-8,62E-08	-8,62E-08	-8,62E-08	-8,62E-08	-8,62E-08	-8,62E-08	-8,62E-08	-8,62E-08	-8,62E-08
1057	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08
1058	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08
1059	2,15E-08	2,15E-08	2,15E-08	2,15E-08	2,15E-08	2,15E-08	2,15E-08	2,15E-08	2,15E-08
1060	5,75E-08	5,75E-08	5,75E-08	5,75E-08	5,75E-08	5,75E-08	5,75E-08	5,75E-08	5,75E-08
1061	8,92E-08	8,92E-08	8,92E-08	8,92E-08	8,92E-08	8,92E-08	8,92E-08	8,92E-08	8,92E-08
1062	7,40E-08	7,40E-08	7,40E-08	7,40E-08	7,40E-08	7,40E-08	7,40E-08	7,40E-08	7,40E-08
1063	5,88E-08	5,88E-08	5,88E-08	5,88E-08	5,88E-08	5,88E-08	5,88E-08	5,88E-08	5,88E-08
1064	4,36E-08	4,36E-08	4,36E-08	4,36E-08	4,36E-08	4,36E-08	4,36E-08	4,36E-08	4,36E-08
1065	2,84E-08	2,84E-08	2,84E-08	2,84E-08	2,84E-08	2,84E-08	2,84E-08	2,84E-08	2,84E-08
1066	1,32E-08	1,32E-08	1,32E-08	1,32E-08	1,32E-08	1,32E-08	1,32E-08	1,32E-08	1,32E-08
1067	-1,95E-09	-1,95E-09	-1,95E-09	-1,95E-09	-1,95E-09	-1,95E-09	-1,95E-09	-1,95E-09	-1,95E-09
1068	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08	-1,44E-08
1069	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08
1070	-3,80E-08	-3,80E-08	-3,80E-08	-3,80E-08	-3,80E-08	-3,80E-08	-3,80E-08	-3,80E-08	-3,80E-08
1071	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
1072	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08
1073	-7,33E-08	-7,33E-08	-7,33E-08	-7,33E-08	-7,33E-08	-7,33E-08	-7,33E-08	-7,33E-08	-7,33E-08
1074	-8,12E-08	-8,12E-08	-8,12E-08	-8,12E-08					

1090	-1,01E-08	-1,01E-08	-1,01E-08	-1,01E-08	-1,01E-08	-1,01E-08	-1,01E-08	-1,01E-08	-1,01E-08
1091	-5,07E-08	-5,07E-08	-5,07E-08	-5,07E-08	-5,07E-08	-5,07E-08	-5,07E-08	-5,07E-08	-5,07E-08
1092	-9,13E-08	-9,13E-08	-9,13E-08	-9,13E-08	-9,13E-08	-9,13E-08	-9,13E-08	-9,13E-08	-9,13E-08
1093	-8,24E-08	-8,24E-08	-8,24E-08	-8,24E-08	-8,24E-08	-8,24E-08	-8,24E-08	-8,24E-08	-8,24E-08
1094	-4,47E-08	-4,47E-08	-4,47E-08	-4,47E-08	-4,47E-08	-4,47E-08	-4,47E-08	-4,47E-08	-4,47E-08
1095	-6,98E-09	-6,98E-09	-6,98E-09	-6,98E-09	-6,98E-09	-6,98E-09	-6,98E-09	-6,98E-09	-6,98E-09
1096	3,07E-08	3,07E-08	3,07E-08	3,07E-08	3,07E-08	3,07E-08	3,07E-08	3,07E-08	3,07E-08
1097	6,85E-08	6,85E-08	6,85E-08	6,85E-08	6,85E-08	6,85E-08	6,85E-08	6,85E-08	6,85E-08
1098	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07
1099	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1100	7,74E-08	7,74E-08	7,74E-08	7,74E-08	7,74E-08	7,74E-08	7,74E-08	7,74E-08	7,74E-08
1101	3,76E-08	3,76E-08	3,76E-08	3,76E-08	3,76E-08	3,76E-08	3,76E-08	3,76E-08	3,76E-08
1102	-2,27E-09	-2,27E-09	-2,27E-09	-2,27E-09	-2,27E-09	-2,27E-09	-2,27E-09	-2,27E-09	-2,27E-09
1103	-4,21E-08	-4,21E-08	-4,21E-08	-4,21E-08	-4,21E-08	-4,21E-08	-4,21E-08	-4,21E-08	-4,21E-08
1104	-8,19E-08	-8,19E-08	-8,19E-08	-8,19E-08	-8,19E-08	-8,19E-08	-8,19E-08	-8,19E-08	-8,19E-08
1105	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07
1106	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07
1107	-1,18E-07	-1,18E-07	-1,18E-07	-1,18E-07	-1,18E-07	-1,18E-07	-1,18E-07	-1,18E-07	-1,18E-07
1108	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07	-1,17E-07
1109	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07
1110	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07
1111	-1,15E-07	-1,15E-07	-1,15E-07	-1,15E-07	-1,15E-07	-1,15E-07	-1,15E-07	-1,15E-07	-1,15E-07
1112	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07	-1,27E-07
1113	-1,44E-07	-1,44E-07	-1,44E-07	-1,44E-07	-1,44E-07	-1,44E-07	-1,44E-07	-1,44E-07	-1,44E-07
1114	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07
1115	-1,77E-07	-1,77E-07	-1,77E-07	-1,77E-07	-1,77E-07	-1,77E-07	-1,77E-07	-1,77E-07	-1,77E-07
1116	-1,93E-07	-1,93E-07	-1,93E-07	-1,93E-07	-1,93E-07	-1,93E-07	-1,93E-07	-1,93E-07	-1,93E-07
1117	-2,09E-07	-2,09E-07	-2,09E-07	-2,09E-07	-2,09E-07	-2,09E-07	-2,09E-07	-2,09E-07	-2,09E-07
1118	-2,08E-07	-2,08E-07	-2,08E-07	-2,08E-07	-2,08E-07	-2,08E-07	-2,08E-07	-2,08E-07	-2,08E-07
1119	-1,89E-07	-1,89E-07	-1,89E-07	-1,89E-07	-1,89E-07	-1,89E-07	-1,89E-07	-1,89E-07	-1,89E-07
1120	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07
1121	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07					

1137	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07
1138	-8,96E-08	-8,96E-08	-8,96E-08	-8,96E-08	-8,96E-08	-8,96E-08	-8,96E-08	-8,96E-08	-8,96E-08
1139	-4,74E-08	-4,74E-08	-4,74E-08	-4,74E-08	-4,74E-08	-4,74E-08	-4,74E-08	-4,74E-08	-4,74E-08
1140	-5,26E-09	-5,26E-09	-5,26E-09	-5,26E-09	-5,26E-09	-5,26E-09	-5,26E-09	-5,26E-09	-5,26E-09
1141	3,69E-08	3,69E-08	3,69E-08	3,69E-08	3,69E-08	3,69E-08	3,69E-08	3,69E-08	3,69E-08
1142	7,91E-08	7,91E-08	7,91E-08	7,91E-08	7,91E-08	7,91E-08	7,91E-08	7,91E-08	7,91E-08
1143	1,11E-07	1,11E-07	1,11E-07	1,11E-07	1,11E-07	1,11E-07	1,11E-07	1,11E-07	1,11E-07
1144	1,21E-07	1,21E-07	1,21E-07	1,21E-07	1,21E-07	1,21E-07	1,21E-07	1,21E-07	1,21E-07
1145	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1146	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1147	1,54E-07	1,54E-07	1,54E-07	1,54E-07	1,54E-07	1,54E-07	1,54E-07	1,54E-07	1,54E-07
1148	1,65E-07	1,65E-07	1,65E-07	1,65E-07	1,65E-07	1,65E-07	1,65E-07	1,65E-07	1,65E-07
1149	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07
1150	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07
1151	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07
1152	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07	1,52E-07
1153	1,45E-07	1,45E-07	1,45E-07	1,45E-07	1,45E-07	1,45E-07	1,45E-07	1,45E-07	1,45E-07
1154	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07
1155	1,30E-07	1,30E-07	1,30E-07	1,30E-07	1,30E-07	1,30E-07	1,30E-07	1,30E-07	1,30E-07
1156	8,46E-08	8,46E-08	8,46E-08	8,46E-08	8,46E-08	8,46E-08	8,46E-08	8,46E-08	8,46E-08
1157	2,83E-08	2,83E-08	2,83E-08	2,83E-08	2,83E-08	2,83E-08	2,83E-08	2,83E-08	2,83E-08
1158	-2,80E-08	-2,80E-08	-2,80E-08	-2,80E-08	-2,80E-08	-2,80E-08	-2,80E-08	-2,80E-08	-2,80E-08
1159	-8,43E-08	-8,43E-08	-8,43E-08	-8,43E-08	-8,43E-08	-8,43E-08	-8,43E-08	-8,43E-08	-8,43E-08
1160	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07
1161	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07
1162	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07
1163	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07
1164	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07
1165	-1,59E-07	-1,59E-07	-1,59E-07	-1,59E-07	-1,59E-07	-1,59E-07	-1,59E-07	-1,59E-07	-1,59E-07
1166	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07
1167	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07
1168	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07					

1184	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07
1185	-7,13E-08	-7,13E-08	-7,13E-08	-7,13E-08	-7,13E-08	-7,13E-08	-7,13E-08	-7,13E-08	-7,13E-08
1186	-4,11E-08	-4,11E-08	-4,11E-08	-4,11E-08	-4,11E-08	-4,11E-08	-4,11E-08	-4,11E-08	-4,11E-08
1187	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08
1188	1,39E-08	1,39E-08	1,39E-08	1,39E-08	1,39E-08	1,39E-08	1,39E-08	1,39E-08	1,39E-08
1189	4,00E-08	4,00E-08	4,00E-08	4,00E-08	4,00E-08	4,00E-08	4,00E-08	4,00E-08	4,00E-08
1190	6,62E-08	6,62E-08	6,62E-08	6,62E-08	6,62E-08	6,62E-08	6,62E-08	6,62E-08	6,62E-08
1191	9,24E-08	9,24E-08	9,24E-08	9,24E-08	9,24E-08	9,24E-08	9,24E-08	9,24E-08	9,24E-08
1192	1,19E-07	1,19E-07	1,19E-07	1,19E-07	1,19E-07	1,19E-07	1,19E-07	1,19E-07	1,19E-07
1193	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
1194	8,13E-08	8,13E-08	8,13E-08	8,13E-08	8,13E-08	8,13E-08	8,13E-08	8,13E-08	8,13E-08
1195	2,43E-08	2,43E-08	2,43E-08	2,43E-08	2,43E-08	2,43E-08	2,43E-08	2,43E-08	2,43E-08
1196	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08
1197	-8,97E-08	-8,97E-08	-8,97E-08	-8,97E-08	-8,97E-08	-8,97E-08	-8,97E-08	-8,97E-08	-8,97E-08
1198	-1,47E-07	-1,47E-07	-1,47E-07	-1,47E-07	-1,47E-07	-1,47E-07	-1,47E-07	-1,47E-07	-1,47E-07
1199	-2,04E-07	-2,04E-07	-2,04E-07	-2,04E-07	-2,04E-07	-2,04E-07	-2,04E-07	-2,04E-07	-2,04E-07
1200	-1,70E-07	-1,70E-07	-1,70E-07	-1,70E-07	-1,70E-07	-1,70E-07	-1,70E-07	-1,70E-07	-1,70E-07
1201	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07
1202	-5,68E-08	-5,68E-08	-5,68E-08	-5,68E-08	-5,68E-08	-5,68E-08	-5,68E-08	-5,68E-08	-5,68E-08
1203	-1,76E-10	-1,76E-10	-1,76E-10	-1,76E-10	-1,76E-10	-1,76E-10	-1,76E-10	-1,76E-10	-1,76E-10
1204	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08
1205	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07
1206	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07	1,13E-07
1207	5,94E-08	5,94E-08	5,94E-08	5,94E-08	5,94E-08	5,94E-08	5,94E-08	5,94E-08	5,94E-08
1208	5,90E-09	5,90E-09	5,90E-09	5,90E-09	5,90E-09	5,90E-09	5,90E-09	5,90E-09	5,90E-09
1209	-4,76E-08	-4,76E-08	-4,76E-08	-4,76E-08	-4,76E-08	-4,76E-08	-4,76E-08	-4,76E-08	-4,76E-08
1210	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07	-1,01E-07
1211	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
1212	-1,86E-07	-1,86E-07	-1,86E-07	-1,86E-07	-1,86E-07	-1,86E-07	-1,86E-07	-1,86E-07	-1,86E-07
1213	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07
1214	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07
1215	-6,68E-08	-6,68E-08	-6,68E-08	-6,68E-08					

1231	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07
1232	-1,56E-07	-1,56E-07	-1,56E-07	-1,56E-07	-1,56E-07	-1,56E-07	-1,56E-07	-1,56E-07	-1,56E-07
1233	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07
1234	-5,27E-08	-5,27E-08	-5,27E-08	-5,27E-08	-5,27E-08	-5,27E-08	-5,27E-08	-5,27E-08	-5,27E-08
1235	-1,13E-09	-1,13E-09	-1,13E-09	-1,13E-09	-1,13E-09	-1,13E-09	-1,13E-09	-1,13E-09	-1,13E-09
1236	5,05E-08	5,05E-08	5,05E-08	5,05E-08	5,05E-08	5,05E-08	5,05E-08	5,05E-08	5,05E-08
1237	9,22E-08	9,22E-08	9,22E-08	9,22E-08	9,22E-08	9,22E-08	9,22E-08	9,22E-08	9,22E-08
1238	6,70E-08	6,70E-08	6,70E-08	6,70E-08	6,70E-08	6,70E-08	6,70E-08	6,70E-08	6,70E-08
1239	4,18E-08	4,18E-08	4,18E-08	4,18E-08	4,18E-08	4,18E-08	4,18E-08	4,18E-08	4,18E-08
1240	1,66E-08	1,66E-08	1,66E-08	1,66E-08	1,66E-08	1,66E-08	1,66E-08	1,66E-08	1,66E-08
1241	-8,61E-09	-8,61E-09	-8,61E-09	-8,61E-09	-8,61E-09	-8,61E-09	-8,61E-09	-8,61E-09	-8,61E-09
1242	-3,38E-08	-3,38E-08	-3,38E-08	-3,38E-08	-3,38E-08	-3,38E-08	-3,38E-08	-3,38E-08	-3,38E-08
1243	-5,90E-08	-5,90E-08	-5,90E-08	-5,90E-08	-5,90E-08	-5,90E-08	-5,90E-08	-5,90E-08	-5,90E-08
1244	-4,30E-08	-4,30E-08	-4,30E-08	-4,30E-08	-4,30E-08	-4,30E-08	-4,30E-08	-4,30E-08	-4,30E-08
1245	-1,98E-08	-1,98E-08	-1,98E-08	-1,98E-08	-1,98E-08	-1,98E-08	-1,98E-08	-1,98E-08	-1,98E-08
1246	3,45E-09	3,45E-09	3,45E-09	3,45E-09	3,45E-09	3,45E-09	3,45E-09	3,45E-09	3,45E-09
1247	2,67E-08	2,67E-08	2,67E-08	2,67E-08	2,67E-08	2,67E-08	2,67E-08	2,67E-08	2,67E-08
1248	4,99E-08	4,99E-08	4,99E-08	4,99E-08	4,99E-08	4,99E-08	4,99E-08	4,99E-08	4,99E-08
1249	7,31E-08	7,31E-08	7,31E-08	7,31E-08	7,31E-08	7,31E-08	7,31E-08	7,31E-08	7,31E-08
1250	8,54E-08	8,54E-08	8,54E-08	8,54E-08	8,54E-08	8,54E-08	8,54E-08	8,54E-08	8,54E-08
1251	8,97E-08	8,97E-08	8,97E-08	8,97E-08	8,97E-08	8,97E-08	8,97E-08	8,97E-08	8,97E-08
1252	9,40E-08	9,40E-08	9,40E-08	9,40E-08	9,40E-08	9,40E-08	9,40E-08	9,40E-08	9,40E-08
1253	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08
1254	1,03E-07	1,03E-07	1,03E-07	1,03E-07	1,03E-07	1,03E-07	1,03E-07	1,03E-07	1,03E-07
1255	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1256	9,71E-08	9,71E-08	9,71E-08	9,71E-08	9,71E-08	9,71E-08	9,71E-08	9,71E-08	9,71E-08
1257	5,48E-08	5,48E-08	5,48E-08	5,48E-08	5,48E-08	5,48E-08	5,48E-08	5,48E-08	5,48E-08
1258	1,25E-08	1,25E-08	1,25E-08	1,25E-08	1,25E-08	1,25E-08	1,25E-08	1,25E-08	1,25E-08
1259	-2,98E-08	-2,98E-08	-2,98E-08	-2,98E-08	-2,98E-08	-2,98E-08	-2,98E-08	-2,98E-08	-2,98E-08
1260	-7,21E-08	-7,21E-08	-7,21E-08	-7,21E-08	-7,21E-08	-7,21E-08	-7,21E-08	-7,21E-08	-7,21E-08
1261	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07
1262	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07					

1278	1,03E-08	1,03E-08	1,03E-08	1,03E-08	1,03E-08	1,03E-08	1,03E-08	1,03E-08	1,03E-08
1279	1,01E-09	1,01E-09	1,01E-09	1,01E-09	1,01E-09	1,01E-09	1,01E-09	1,01E-09	1,01E-09
1280	-8,26E-09	-8,26E-09	-8,26E-09	-8,26E-09	-8,26E-09	-8,26E-09	-8,26E-09	-8,26E-09	-8,26E-09
1281	-1,14E-08	-1,14E-08	-1,14E-08	-1,14E-08	-1,14E-08	-1,14E-08	-1,14E-08	-1,14E-08	-1,14E-08
1282	8,53E-09	8,53E-09	8,53E-09	8,53E-09	8,53E-09	8,53E-09	8,53E-09	8,53E-09	8,53E-09
1283	2,85E-08	2,85E-08	2,85E-08	2,85E-08	2,85E-08	2,85E-08	2,85E-08	2,85E-08	2,85E-08
1284	4,85E-08	4,85E-08	4,85E-08	4,85E-08	4,85E-08	4,85E-08	4,85E-08	4,85E-08	4,85E-08
1285	6,84E-08	6,84E-08	6,84E-08	6,84E-08	6,84E-08	6,84E-08	6,84E-08	6,84E-08	6,84E-08
1286	8,84E-08	8,84E-08	8,84E-08	8,84E-08	8,84E-08	8,84E-08	8,84E-08	8,84E-08	8,84E-08
1287	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07	1,08E-07
1288	9,95E-08	9,95E-08	9,95E-08	9,95E-08	9,95E-08	9,95E-08	9,95E-08	9,95E-08	9,95E-08
1289	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08
1290	7,76E-08	7,76E-08	7,76E-08	7,76E-08	7,76E-08	7,76E-08	7,76E-08	7,76E-08	7,76E-08
1291	6,67E-08	6,67E-08	6,67E-08	6,67E-08	6,67E-08	6,67E-08	6,67E-08	6,67E-08	6,67E-08
1292	5,58E-08	5,58E-08	5,58E-08	5,58E-08	5,58E-08	5,58E-08	5,58E-08	5,58E-08	5,58E-08
1293	4,49E-08	4,49E-08	4,49E-08	4,49E-08	4,49E-08	4,49E-08	4,49E-08	4,49E-08	4,49E-08
1294	2,86E-08	2,86E-08	2,86E-08	2,86E-08	2,86E-08	2,86E-08	2,86E-08	2,86E-08	2,86E-08
1295	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09
1296	-9,67E-09	-9,67E-09	-9,67E-09	-9,67E-09	-9,67E-09	-9,67E-09	-9,67E-09	-9,67E-09	-9,67E-09
1297	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08
1298	-4,79E-08	-4,79E-08	-4,79E-08	-4,79E-08	-4,79E-08	-4,79E-08	-4,79E-08	-4,79E-08	-4,79E-08
1299	-6,70E-08	-6,70E-08	-6,70E-08	-6,70E-08	-6,70E-08	-6,70E-08	-6,70E-08	-6,70E-08	-6,70E-08
1300	-6,02E-08	-6,02E-08	-6,02E-08	-6,02E-08	-6,02E-08	-6,02E-08	-6,02E-08	-6,02E-08	-6,02E-08
1301	-1,36E-08	-1,36E-08	-1,36E-08	-1,36E-08	-1,36E-08	-1,36E-08	-1,36E-08	-1,36E-08	-1,36E-08
1302	3,29E-08	3,29E-08	3,29E-08	3,29E-08	3,29E-08	3,29E-08	3,29E-08	3,29E-08	3,29E-08
1303	7,95E-08	7,95E-08	7,95E-08	7,95E-08	7,95E-08	7,95E-08	7,95E-08	7,95E-08	7,95E-08
1304	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07
1305	1,73E-07	1,73E-07	1,73E-07	1,73E-07	1,73E-07	1,73E-07	1,73E-07	1,73E-07	1,73E-07
1306	2,07E-07	2,07E-07	2,07E-07	2,07E-07	2,07E-07	2,07E-07	2,07E-07	2,07E-07	2,07E-07
1307	1,53E-07	1,53E-07	1,53E-07	1,53E-07	1,53E-07	1,53E-07	1,53E-07	1,53E-07	1,53E-07
1308	9,99E-08	9,99E-08	9,99E-08	9,99E-08	9,99E-08	9,99E-08	9,99E-08	9,99E-08	9,99E-08
1309	4,64E-08	4,64E-08	4,64E-08	4,64E-08					

1325	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07
1326	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
1327	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08
1328	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
1329	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10
1330	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08
1331	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08
1332	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1333	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
1334	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1335	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1336	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1337	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1338	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1339	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1340	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1341	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1342	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08
1343	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08
1344	0,000191	0,000165	0,000181	0,000226	0,000274	1,12E-05	4,62E-06	1,44E-05	1,56E-05
1345	0,000559	0,000483	0,000529	0,000661	0,000802	3,25E-05	1,34E-05	4,20E-05	4,54E-05
1346	0,000926	0,000801	0,000876	0,001096	0,00133	5,38E-05	2,21E-05	6,95E-05	7,52E-05
1347	0,001294	0,001119	0,001224	0,001531	0,001858	7,52E-05	3,08E-05	9,70E-05	0,000105
1348	0,001661	0,001437	0,001572	0,001965	0,002385	9,65E-05	3,96E-05	0,000125	0,000135
1349	0,002029	0,001754	0,001919	0,0024	0,002913	0,000118	4,83E-05	0,000152	0,000165
1350	0,007277	0,006964	0,007157	0,0077	0,008281	0,00511	0,005032	0,005144	0,005155
1351	0,026858	0,026538	0,026755	0,027286	0,027864	0,024698	0,024626	0,024713	0,024712
1352	0,046438	0,046112	0,046352	0,046873	0,047446	0,044286	0,04422	0,044282	0,044268
1353	0,066019	0,065686	0,06595	0,066459	0,067029	0,063874	0,063814	0,063851	0,063825
1354	0,0856	0,08526	0,085548	0,086045	0,086612	0,083463	0,083409	0,083421	0,083382
1355	0,105181	0,104834	0,105145	0,105632	0,106194	0,103051	0,103003	0,10299	0,102938
1356	0,124762	0,124408	0,124743	0,125218	0,125777	0,122639	0,122597	0,122559	0,122495
1357	0,143907	0,14354	0,143868	0,144345	0,144893	0,141684	0,141669	0,141627	0,141567
1358	0,163048	0,162668	0,162988	0,163468	0,164005	0,160723	0,160736	0,16069	0,160634
1359	0,182189	0,181796	0,182108	0,18259	0,183116	0,179762	0,179803	0,179753	0,179701
1360	0,201331	0,200923	0,201228	0,201713	0,202228	0,198801	0,198869	0,198816	0,198768
1361	0,220472	0,220051	0,220347	0,220835	0,22134	0,217841	0,217936	0,217879	0,217835
1362	0,239613	0,239179	0,239467	0,239958	0,240451	0,23688	0,237003	0,236942	0,236902
1363	0,259923	0,259487	0,259769	0,260263	0,26076	0,257183	0,2573	0,257223	0,257184
1364	0,280674	0,280241	0,280517	0,281014	0,281521	0,277964	0,27806	0,277963	0,277923
1365	0,301425	0,300995	0,301264	0,301766	0,302281	0,298745	0,298821	0,298703	0,298662
1366	0,322177	0,321749	0,322012	0,322518	0,323042	0,319526	0,319582	0,319443	0,319402
1367	0,342928	0,342503	0,342759	0,343269	0,343803	0,340307	0,340343	0,340182	0,340141
1368	0,363679	0,363257	0,363507	0,364021	0,364563	0,361088	0,361104	0,360922	0,36088
1369	0,386034	0,385621	0,385852	0,386383	0,386905	0,383453	0,383452	0,383257	0,383198
1370	0,410249	0,409852	0,410051	0,410615	0,41108	0,407654	0,407642	0,407441	0,407347
1371	0,434465	0,434082	0,43425	0,434847	0,435256	0,431855	0,431831	0,431626	0,431496

1372	0,45868	0,458313	0,458449	0,459078	0,459431	0,456056	0,456021	0,45581	0,455645
1373	0,482895	0,482543	0,482647	0,48331	0,483607	0,480257	0,48021	0,479995	0,479794
1374	0,50711	0,506774	0,506846	0,507541	0,507783	0,504458	0,5044	0,504179	0,503943
1375	0,533774	0,533447	0,533497	0,534207	0,534415	0,531105	0,531038	0,530811	0,530551
1376	0,570166	0,569829	0,569892	0,570546	0,570812	0,567469	0,567404	0,567171	0,566931
1377	0,606558	0,60621	0,606288	0,606885	0,607209	0,603833	0,60377	0,603531	0,60331
1378	0,64295	0,642592	0,642683	0,643224	0,643607	0,640197	0,640136	0,639891	0,63969
1379	0,679342	0,678974	0,679079	0,679563	0,680004	0,676561	0,676502	0,676251	0,67607
1380	0,715735	0,715355	0,715475	0,715902	0,716401	0,712925	0,712868	0,712611	0,712449
1381	0,752127	0,751737	0,75187	0,752241	0,752798	0,749289	0,749234	0,748971	0,748829
1382	0,802032	0,801608	0,80179	0,802153	0,80271	0,799156	0,799159	0,798841	0,798741
1383	0,8528	0,852341	0,852575	0,852933	0,853485	0,849887	0,849951	0,849573	0,849517
1384	0,903569	0,903074	0,903359	0,903713	0,90426	0,900617	0,900743	0,900306	0,900293
1385	0,954338	0,953807	0,954143	0,954493	0,955035	0,951348	0,951534	0,951039	0,951069
1386	1,005106	1,00454	1,004928	1,005273	1,00581	1,002078	1,002326	1,001771	1,001845
1387	1,055874	1,055273	1,055712	1,056053	1,056585	1,052809	1,053118	1,052504	1,052621
1388	1,111182	1,110642	1,111128	1,111424	1,111887	1,108105	1,108431	1,107842	1,107959
1389	1,168637	1,168203	1,168733	1,168967	1,16933	1,16556	1,165881	1,165358	1,165454
1390	1,226091	1,225765	1,226339	1,226509	1,226772	1,223016	1,223332	1,222874	1,222949
1391	1,283545	1,283326	1,283944	1,284051	1,284215	1,280471	1,280782	1,28039	1,280444
1392	1,340999	1,340887	1,34155	1,341594	1,341657	1,337927	1,338233	1,337906	1,337939
1393	1,398454	1,398448	1,399156	1,399136	1,3991	1,395382	1,395684	1,395422	1,395434
1394	1,447356	1,447402	1,448108	1,448027	1,448044	1,444337	1,444605	1,444413	1,444411
1395	1,484398	1,484419	1,48506	1,484921	1,485201	1,481503	1,481697	1,481582	1,481575
1396	1,521439	1,521436	1,522011	1,521814	1,522358	1,518668	1,518789	1,518752	1,518739
1397	1,558481	1,558453	1,558963	1,558707	1,559515	1,555834	1,555882	1,555921	1,555903
1398	1,595522	1,59547	1,595915	1,595601	1,596672	1,593	1,592974	1,59309	1,593067
1399	1,632564	1,632487	1,632866	1,632494	1,63383	1,630165	1,630066	1,630259	1,630231
1400	1,666424	1,666311	1,666619	1,666256	1,667748	1,664109	1,663972	1,664219	1,664172
1401	1,683587	1,683378	1,683581	1,683582	1,684667	1,681146	1,681159	1,681339	1,681199
1402	1,70075	1,700444	1,700543	1,700908	1,701586	1,698183	1,698346	1,698459	1,698225
1403	1,717913	1,717511	1,717505	1,718234	1,718504	1,71522	1,715533	1,715578	1,715252
1404	1,735076	1,734577	1,734467	1,735559	1,735423	1,732257	1,73272	1,732698	1,732278
1405	1,752239	1,751644	1,751429	1,752885	1,752342	1,749293	1,749907	1,749817	1,749305
1406	1,769401	1,76871	1,768391	1,770211	1,769261	1,76633	1,767094	1,766937	1,766331
1407	1,777701	1,776791	1,776885	1,778395	1,777533	1,774555	1,775215	1,775298	1,774673
1408	1,785027	1,783886	1,784449	1,785574	1,784856	1,781811	1,78234	1,782696	1,78206
1409	1,792353	1,79098	1,792013	1,792753	1,792179	1,789068	1,789465	1,790095	1,789448
1410	1,799678	1,798074	1,799576	1,799932	1,799502	1,796324	1,796589	1,797493	1,796835
1411	1,807004	1,805168	1,80714	1,807111	1,806825	1,803581	1,803714	1,804892	1,804223
1412	1,81433	1,812262	1,814704	1,814291	1,814148	1,810837	1,810839	1,81229	1,81161
1413	1,819489	1,81763	1,819767	1,819288	1,819434	1,815878	1,81603	1,817326	1,816821
1414	1,823446	1,822038	1,823442	1,823074	1,82359	1,819689	1,820147	1,82105	1,820823
1415	1,827402	1,826446	1,827117	1,82686	1,827746	1,823501	1,824265	1,824774	1,824825
1416	1,831359	1,830855	1,830791	1,830645	1,831903	1,827312	1,828382	1,828498	1,828828
1417	1,835315	1,835263	1,834466	1,834431	1,836058	1,831123	1,8325	1,832222	1,83283
1418	1,839272	1,839672	1,838141	1,838217	1,840214	1,834934	1,836617	1,835946	1,836832

1419	1,842708	1,843214	1,841441	1,841676	1,84373	1,83831	1,840149	1,839222	1,840238
1420	1,845318	1,845378	1,844147	1,844616	1,846225	1,840994	1,84275	1,841785	1,842696
1421	1,847927	1,847542	1,846852	1,847556	1,848721	1,843679	1,845351	1,844348	1,845154
1422	1,850537	1,849706	1,849558	1,850496	1,851217	1,846364	1,847952	1,846911	1,847612
1423	1,853146	1,851871	1,852263	1,853436	1,853712	1,849048	1,850553	1,849474	1,85007
1424	1,855756	1,854035	1,854969	1,856376	1,856208	1,851732	1,853154	1,852038	1,852528
1425	1,858192	1,856119	1,857445	1,859076	1,858531	1,85425	1,855577	1,85448	1,854885
1426	1,859468	1,857666	1,858391	1,860174	1,859701	1,855651	1,856811	1,85611	1,856558
1427	1,860744	1,859213	1,859337	1,861272	1,860871	1,857052	1,858046	1,857741	1,858231
1428	1,86202	1,86076	1,860283	1,86237	1,862041	1,858453	1,85928	1,859371	1,859904
1429	1,863295	1,862307	1,861229	1,863468	1,863212	1,859854	1,860514	1,861002	1,861577
1430	1,864571	1,863855	1,862175	1,864566	1,864382	1,861254	1,861748	1,862632	1,863251
1431	1,865847	1,865402	1,863121	1,865664	1,865552	1,862655	1,862983	1,864263	1,864924
1432	1,868258	1,868187	1,866234	1,868505	1,868461	1,865637	1,865627	1,867008	1,867204
1433	1,870833	1,87115	1,869659	1,871597	1,871621	1,868847	1,868475	1,869914	1,869573
1434	1,873408	1,874113	1,873084	1,874689	1,874781	1,872057	1,871323	1,87282	1,871941
1435	1,875983	1,877076	1,876509	1,877782	1,877941	1,875267	1,87417	1,875726	1,874309
1436	1,878558	1,88004	1,879934	1,880874	1,881101	1,878477	1,877018	1,878631	1,876677
1437	1,881133	1,883003	1,88336	1,883966	1,88426	1,881687	1,879866	1,881537	1,879045
1438	1,882657	1,884389	1,884628	1,885392	1,885439	1,882851	1,880991	1,882654	1,880215
1439	1,883538	1,884808	1,884574	1,885797	1,885404	1,88276	1,88106	1,882675	1,880649
1440	1,884418	1,885228	1,884521	1,886201	1,885369	1,88267	1,881129	1,882695	1,881084
1441	1,885298	1,885647	1,884467	1,886606	1,885334	1,882579	1,881198	1,882716	1,881518
1442	1,886179	1,886066	1,884413	1,88701	1,885298	1,882489	1,881266	1,882736	1,881953
1443	1,887059	1,886486	1,88436	1,887415	1,885263	1,882399	1,881335	1,882757	1,882387
1444	1,888529	1,887744	1,885496	1,888715	1,88638	1,88338	1,882597	1,883845	1,883724
1445	1,891021	1,890454	1,888693	1,891565	1,889493	1,886217	1,885926	1,886782	1,886626
1446	1,893513	1,893165	1,89189	1,894415	1,892607	1,889054	1,889255	1,889719	1,889527
1447	1,896005	1,895875	1,895087	1,897265	1,89572	1,891892	1,892584	1,892657	1,892428
1448	1,898496	1,898586	1,898284	1,900115	1,898833	1,894729	1,895913	1,895594	1,895329
1449	1,900988	1,901297	1,901481	1,902965	1,901947	1,897566	1,899242	1,898532	1,898231
1450	1,903256	1,903726	1,904298	1,90553	1,904758	1,900136	1,90223	1,901153	1,90085
1451	1,903764	1,903947	1,904142	1,905853	1,905197	1,900603	1,902548	1,90129	1,901255
1452	1,904274	1,904168	1,903986	1,906175	1,905637	1,90107	1,902866	1,901428	1,901661
1453	1,904783	1,904389	1,903831	1,906498	1,906076	1,901537	1,903184	1,901565	1,902067
1454	1,905292	1,90461	1,903675	1,906821	1,906515	1,902004	1,903502	1,901702	1,902473
1455	1,9058	1,904831	1,903519	1,907144	1,906955	1,902472	1,903821	1,90184	1,902878
1456	1,906309	1,905052	1,903363	1,907467	1,907394	1,902939	1,904139	1,901977	1,903284
1457	1,907861	1,906545	1,90539	1,909059	1,908733	1,904625	1,905547	1,903867	1,90505
1458	1,909583	1,908244	1,907774	1,910859	1,910218	1,90651	1,907134	1,906041	1,907037
1459	1,911304	1,909943	1,910157	1,912658	1,911703	1,908395	1,90872	1,908216	1,909024
1460	1,913026	1,911642	1,91254	1,914457	1,913188	1,91028	1,910306	1,91039	1,911011
1461	1,914748	1,913341	1,914924	1,916256	1,914673	1,912164	1,911892	1,912565	1,912998
1462	1,916469	1,91504	1,917307	1,918055	1,916158	1,914049	1,913479	1,914739	1,914985
1463	1,918559	1,91722	1,919438	1,919925	1,918142	1,915816	1,91554	1,916874	1,916914
1464	1,920884	1,919709	1,921407	1,92184	1,920447	1,917507	1,917906	1,918983	1,918807
1465	1,92321	1,922198	1,923377	1,923754	1,922751	1,919198	1,920273	1,921092	1,920699

1466	1,925535	1,924687	1,925346	1,925669	1,925056	1,920889	1,922639	1,9232	1,922592
1467	1,927861	1,927176	1,927316	1,927584	1,92736	1,92258	1,925005	1,925309	1,924484
1468	1,930186	1,929665	1,929285	1,929499	1,929664	1,924271	1,927372	1,927418	1,926377
1469	1,931654	1,931248	1,93047	1,930802	1,931136	1,925581	1,928858	1,928737	1,927705
1470	1,931584	1,931206	1,930247	1,931008	1,931113	1,926209	1,928769	1,928637	1,928022
1471	1,931514	1,931165	1,930025	1,931214	1,93109	1,926836	1,928679	1,928538	1,92834
1472	1,931444	1,931123	1,929803	1,93142	1,931068	1,927463	1,928589	1,928439	1,928657
1473	1,931374	1,931081	1,92958	1,931627	1,931045	1,928091	1,928499	1,928339	1,928974
1474	1,931304	1,93104	1,929358	1,931833	1,931023	1,928718	1,928409	1,92824	1,929292
1475	1,931384	1,931169	1,929339	1,93216	1,931179	1,929448	1,928457	1,928326	1,929685
1476	1,932707	1,932706	1,931005	1,933486	1,932814	1,931027	1,929645	1,929939	1,930701
1477	1,93403	1,934243	1,932671	1,934812	1,934449	1,932606	1,930832	1,931552	1,931718
1478	1,935353	1,93578	1,934337	1,936138	1,936084	1,934185	1,932019	1,933165	1,932735
1479	1,936677	1,937317	1,936003	1,937464	1,937719	1,935764	1,933206	1,934778	1,933752
1480	1,938	1,938854	1,937669	1,938789	1,939353	1,937343	1,934394	1,936391	1,934769
1481	1,939323	1,940391	1,939335	1,940115	1,940988	1,938921	1,935581	1,938004	1,935786
1482	1,940196	1,940898	1,9404	1,941015	1,941602	1,939233	1,93648	1,938748	1,936544
1483	1,940994	1,941236	1,941367	1,941844	1,942049	1,939336	1,937332	1,939349	1,937259
1484	1,941793	1,941574	1,942333	1,942674	1,942495	1,93944	1,938183	1,93995	1,937975
1485	1,942592	1,941912	1,9433	1,943503	1,942942	1,939543	1,939035	1,94055	1,93869
1486	1,94339	1,94225	1,944266	1,944333	1,943388	1,939646	1,939886	1,941151	1,939405
1487	1,944189	1,942589	1,945232	1,945162	1,943835	1,93975	1,940738	1,941752	1,94012
1488	1,945555	1,944103	1,946249	1,946906	1,945493	1,941281	1,942276	1,943097	1,941732
1489	1,947282	1,946366	1,947299	1,949233	1,947924	1,943722	1,944252	1,944916	1,943915
1490	1,949009	1,948629	1,948348	1,951559	1,950355	1,946162	1,946227	1,946734	1,946098
1491	1,950736	1,950893	1,949397	1,953886	1,952786	1,948603	1,948202	1,948553	1,948281
1492	1,952463	1,953156	1,950446	1,956212	1,955217	1,951043	1,950178	1,950372	1,950463
1493	1,95419	1,955419	1,951495	1,958539	1,957648	1,953484	1,952153	1,95219	1,952646
1494	1,955435	1,956826	1,952417	1,959903	1,959142	1,95514	1,953548	1,953508	1,954103
1495	1,955837	1,956732	1,953115	1,959578	1,95899	1,955418	1,953924	1,953945	1,954288
1496	1,956239	1,956637	1,953813	1,959253	1,958838	1,955697	1,9543	1,954382	1,954473
1497	1,956641	1,956543	1,954512	1,958928	1,958686	1,955976	1,954676	1,954819	1,954657
1498	1,957043	1,956448	1,95521	1,958603	1,958534	1,956254	1,955052	1,955256	1,954841
1499	1,957445	1,956353	1,955908	1,958279	1,958382	1,956533	1,955429	1,955693	1,955026
1500	1,958032	1,95653	1,956771	1,958223	1,958468	1,956923	1,955934	1,956235	1,955358
1501	1,960021	1,958752	1,95888	1,960201	1,960353	1,958157	1,957412	1,95757	1,956805
1502	1,962008	1,960975	1,960989	1,962179	1,962238	1,95939	1,95889	1,958905	1,958252
1503	1,963997	1,963197	1,963099	1,964157	1,964123	1,960623	1,960369	1,96024	1,959699
1504	1,965984	1,96542	1,965208	1,966135	1,966009	1,961856	1,961847	1,961575	1,961145
1505	1,967973	1,967643	1,967317	1,968113	1,967894	1,963089	1,963325	1,96291	1,962592
1506	1,96996	1,969865	1,969426	1,970091	1,969779	1,964323	1,964803	1,964246	1,964039
1507	1,970659	1,970393	1,970195	1,970881	1,970703	1,965578	1,965836	1,96545	1,965568
1508	1,971168	1,97067	1,970765	1,971495	1,971485	1,966836	1,966803	1,966634	1,967109
1509	1,971676	1,970947	1,971335	1,972108	1,972266	1,968094	1,96777	1,967819	1,96865
1510	1,972184	1,971224	1,971905	1,972722	1,973048	1,969353	1,968736	1,969004	1,970191
1511	1,972692	1,971501	1,972475	1,973336	1,97383	1,970611	1,969703	1,970188	1,971732
1512	1,9732	1,971778	1,973045	1,97395	1,974611	1,971869	1,97067	1,971373	1,973274

1513	1,972923	1,971664	1,97268	1,973731	1,974357	1,9716	1,970299	1,971513	1,972978
1514	1,972176	1,971316	1,971756	1,973015	1,973483	1,970417	1,969129	1,97103	1,971585
1515	1,97143	1,970969	1,970832	1,9723	1,972609	1,969235	1,967959	1,970546	1,970191
1516	1,970684	1,970621	1,969908	1,971584	1,971736	1,968052	1,96679	1,970062	1,968798
1517	1,969937	1,970273	1,968985	1,970869	1,970862	1,966869	1,96562	1,969578	1,967405
1518	1,969191	1,969926	1,968061	1,970153	1,969989	1,965687	1,96445	1,969094	1,966011
1519	1,969297	1,96998	1,967931	1,970036	1,969685	1,965327	1,964213	1,968831	1,965521
1520	1,970783	1,970683	1,969085	1,970887	1,970304	1,966298	1,965486	1,968926	1,966493
1521	1,972269	1,971387	1,970239	1,971739	1,970924	1,967269	1,966759	1,969021	1,967464
1522	1,973755	1,97209	1,971394	1,97259	1,971543	1,968241	1,968032	1,969116	1,968436
1523	1,975241	1,972794	1,972548	1,973442	1,972162	1,969212	1,969305	1,969211	1,969408
1524	1,976727	1,973498	1,973703	1,974293	1,972781	1,970183	1,970578	1,969306	1,970379
1525	1,978181	1,974434	1,974994	1,975303	1,973691	1,971316	1,972003	1,969761	1,971529
1526	1,979434	1,976808	1,977133	1,977292	1,976398	1,973452	1,974367	1,972449	1,973784
1527	1,980687	1,979183	1,979272	1,979281	1,979105	1,975589	1,976731	1,975136	1,976039
1528	1,98194	1,981558	1,981411	1,98127	1,981812	1,977725	1,979095	1,977824	1,978294
1529	1,983193	1,983932	1,98355	1,983259	1,984519	1,979861	1,98146	1,980511	1,980549
1530	1,984446	1,986307	1,985689	1,985248	1,987227	1,981997	1,983824	1,983199	1,982803
1531	1,985699	1,988682	1,987828	1,987237	1,989934	1,984133	1,986188	1,985886	1,985058
1532	1,98441	1,987199	1,986226	1,985821	1,987773	1,98262	1,98463	1,984553	1,983557
1533	1,982826	1,985269	1,984189	1,984011	1,985047	1,980684	1,982617	1,982754	1,98162
1534	1,981241	1,983338	1,982152	1,9822	1,982321	1,978747	1,980603	1,980955	1,979682
1535	1,979657	1,981408	1,980115	1,980389	1,979594	1,976811	1,97859	1,979156	1,977745
1536	1,978073	1,979478	1,978078	1,978578	1,976868	1,974874	1,976576	1,977357	1,975807
1537	1,976488	1,977547	1,976041	1,976767	1,974142	1,972938	1,974563	1,975558	1,97387
1538	1,97688	1,977686	1,976375	1,977152	1,974668	1,973074	1,974715	1,975392	1,974097
1539	1,978312	1,978914	1,977958	1,978692	1,976907	1,974303	1,976007	1,976087	1,975464
1540	1,979745	1,980142	1,979541	1,980233	1,979145	1,975531	1,9773	1,976781	1,976831
1541	1,981177	1,98137	1,981124	1,981773	1,981384	1,976759	1,978592	1,977476	1,978199
1542	1,98261	1,982598	1,982707	1,983313	1,983623	1,977988	1,979885	1,97817	1,979566
1543	1,984042	1,983826	1,98429	1,984854	1,985861	1,979216	1,981177	1,978865	1,980933
1544	1,985307	1,984934	1,985553	1,986196	1,987428	1,980477	1,982302	1,979731	1,981994
1545	1,986334	1,985873	1,986362	1,987258	1,988044	1,981784	1,983191	1,980841	1,982622
1546	1,987361	1,986811	1,987171	1,988321	1,98866	1,98309	1,984079	1,98195	1,98325
1547	1,988388	1,98775	1,98798	1,989383	1,989276	1,984397	1,984968	1,983059	1,983878
1548	1,989414	1,988688	1,988788	1,990445	1,989891	1,985704	1,985857	1,984169	1,984507
1549	1,990441	1,989627	1,989597	1,991507	1,990507	1,98701	1,986745	1,985278	1,985135
1550	1,990973	1,990135	1,989997	1,99203	1,990751	1,987729	1,987199	1,985965	1,985397
1551	1,989172	1,988616	1,988467	1,990011	1,98924	1,985675	1,985603	1,98466	1,983934
1552	1,987371	1,987096	1,986937	1,987992	1,98773	1,98362	1,984008	1,983356	1,982472
1553	1,985571	1,985577	1,985408	1,985972	1,986219	1,981566	1,982412	1,982051	1,981009
1554	1,98377	1,984057	1,983878	1,983953	1,984709	1,979512	1,980816	1,980747	1,979547
1555	1,981969	1,982538	1,982348	1,981934	1,983198	1,977458	1,979221	1,979442	1,978085
1556	1,980168	1,981019	1,980819	1,979915	1,981688	1,975404	1,977625	1,978138	1,976622
1557	1,979407	1,980774	1,980304	1,979409	1,980794	1,975563	1,977267	1,977768	1,976491
1558	1,978717	1,980617	1,979858	1,979006	1,979942	1,975873	1,976993	1,977462	1,976451
1559	1,978027	1,98046	1,979412	1,978604	1,97909	1,976183	1,976719	1,977156	1,976411

1560	1,977337	1,980303	1,978966	1,978201	1,978239	1,976493	1,976445	1,97685	1,976371
1561	1,976646	1,980146	1,97852	1,977798	1,977387	1,976804	1,976171	1,976544	1,976331
1562	1,975956	1,979989	1,978074	1,977396	1,976536	1,977114	1,975897	1,976238	1,97629
1563	1,97523	1,978713	1,977008	1,976688	1,975767	1,976395	1,975208	1,975393	1,975336
1564	1,974487	1,976953	1,975673	1,975847	1,975033	1,97523	1,97434	1,974315	1,973987
1565	1,973745	1,975193	1,974339	1,975007	1,9743	1,974065	1,973472	1,973237	1,972637
1566	1,973002	1,973433	1,973004	1,974167	1,973567	1,9729	1,972603	1,972158	1,971287
1567	1,97226	1,971674	1,97167	1,973326	1,972834	1,971735	1,971735	1,97108	1,969938
1568	1,971517	1,969914	1,970335	1,972486	1,972101	1,97057	1,970867	1,970002	1,968588
1569	1,969584	1,967633	1,968231	1,970474	1,970194	1,968121	1,96849	1,96772	1,966481
1570	1,966259	1,964743	1,965226	1,967092	1,966914	1,964172	1,964349	1,964032	1,96349
1571	1,962934	1,961852	1,962222	1,963709	1,963634	1,960223	1,960209	1,960344	1,960497
1572	1,959609	1,958962	1,959217	1,960327	1,960354	1,956274	1,956068	1,956656	1,957506
1573	1,956284	1,956072	1,956213	1,956945	1,957075	1,952325	1,951928	1,952968	1,954514
1574	1,952959	1,953182	1,953208	1,953563	1,953795	1,948376	1,947787	1,949281	1,951522
1575	1,949203	1,949757	1,949618	1,94973	1,950055	1,944294	1,943503	1,94534	1,948014
1576	1,943962	1,944491	1,944009	1,944343	1,94473	1,939754	1,93872	1,94053	1,94273
1577	1,93872	1,939225	1,938401	1,938956	1,939404	1,935214	1,933937	1,935719	1,937446
1578	1,933479	1,933959	1,932792	1,933569	1,934079	1,930673	1,929155	1,930909	1,932162
1579	1,928237	1,928693	1,927184	1,928182	1,928754	1,926133	1,924372	1,926099	1,926878
1580	1,922996	1,923427	1,921575	1,922796	1,923428	1,921593	1,91959	1,921289	1,921594
1581	1,917755	1,91816	1,915967	1,917409	1,918103	1,917053	1,914807	1,916478	1,91631
1582	1,912551	1,912577	1,91113	1,912353	1,913169	1,911491	1,909693	1,911345	1,911242
1583	1,907348	1,906991	1,9063	1,907301	1,908239	1,905918	1,904575	1,906208	1,906176
1584	1,902146	1,901405	1,901471	1,902249	1,903308	1,900346	1,899457	1,901072	1,90111
1585	1,896943	1,895819	1,896642	1,897196	1,898378	1,894773	1,894339	1,895935	1,896044
1586	1,89174	1,890233	1,891812	1,892144	1,893448	1,8892	1,889222	1,890798	1,890978
1587	1,886537	1,884647	1,886983	1,887092	1,888517	1,883628	1,884104	1,885661	1,885912
1588	1,879542	1,877839	1,880102	1,880366	1,881382	1,876714	1,877358	1,87845	1,878842
1589	1,871966	1,870636	1,872556	1,873098	1,873532	1,869365	1,870084	1,870565	1,871122
1590	1,86439	1,863432	1,86501	1,86583	1,865682	1,862015	1,86281	1,862681	1,863402
1591	1,856814	1,856228	1,857463	1,858562	1,857831	1,854666	1,855536	1,854796	1,855682
1592	1,849238	1,849025	1,849917	1,851293	1,849981	1,847317	1,848262	1,846911	1,847962
1593	1,841662	1,841821	1,842371	1,844025	1,84213	1,839968	1,840989	1,839027	1,840241
1594	1,833992	1,834243	1,834614	1,836198	1,834308	1,832341	1,833274	1,831499	1,832627
1595	1,826234	1,826321	1,826665	1,827859	1,82651	1,82446	1,825155	1,824299	1,825109
1596	1,818477	1,8184	1,818716	1,81952	1,818713	1,816579	1,817036	1,817099	1,81759
1597	1,81072	1,810478	1,810767	1,811181	1,810915	1,808699	1,808917	1,809899	1,810072
1598	1,802963	1,802557	1,802818	1,802842	1,803118	1,800818	1,800798	1,802699	1,802554
1599	1,795206	1,794636	1,794869	1,794503	1,79532	1,792937	1,792679	1,795498	1,795036
1600	1,786707	1,786087	1,786303	1,785714	1,786873	1,784385	1,784009	1,787314	1,786695
1601	1,776392	1,776003	1,776227	1,775825	1,776832	1,774192	1,773992	1,776722	1,776338
1602	1,766078	1,765918	1,76615	1,765936	1,766793	1,763998	1,763974	1,766129	1,765982
1603	1,755764	1,755834	1,756074	1,756047	1,756753	1,753805	1,753957	1,755537	1,755626
1604	1,745449	1,74575	1,745997	1,746157	1,746713	1,743611	1,74394	1,744944	1,745269
1605	1,735135	1,735665	1,73592	1,736268	1,736673	1,733418	1,733922	1,734352	1,734913
1606	1,724996	1,725737	1,726	1,726527	1,726796	1,723395	1,724055	1,723952	1,724728

1607	1,717723	1,718333	1,718624	1,719189	1,719566	1,716144	1,716622	1,716681	1,717337
1608	1,71045	1,710929	1,711247	1,711852	1,712336	1,708894	1,70919	1,709411	1,709946
1609	1,703177	1,703525	1,703871	1,704514	1,705106	1,701644	1,701758	1,70214	1,702555
1610	1,695904	1,696122	1,696495	1,697176	1,697877	1,694394	1,694325	1,694869	1,695164
1611	1,688631	1,688718	1,689118	1,689839	1,690647	1,687143	1,686893	1,687599	1,687773
1612	1,681358	1,681314	1,681742	1,682501	1,683417	1,679893	1,679461	1,680328	1,680382
1613	1,671959	1,671766	1,672226	1,672999	1,67417	1,670488	1,670036	1,671028	1,671052
1614	1,662119	1,661773	1,662266	1,663047	1,664505	1,660635	1,660196	1,661306	1,661321
1615	1,652278	1,65178	1,652306	1,653095	1,654839	1,650782	1,650357	1,651584	1,651589
1616	1,642438	1,641787	1,642346	1,643143	1,645173	1,640928	1,640518	1,641862	1,641857
1617	1,632597	1,631794	1,632386	1,63319	1,635507	1,631075	1,630679	1,63214	1,632125
1618	1,622757	1,621801	1,622427	1,623238	1,625841	1,621222	1,62084	1,622418	1,622393
1619	1,613131	1,612216	1,612784	1,61359	1,616078	1,611539	1,611333	1,612736	1,612717
1620	1,60365	1,602907	1,603356	1,604145	1,60625	1,601971	1,602049	1,603081	1,603079
1621	1,594169	1,593597	1,593927	1,5947	1,596422	1,592402	1,592765	1,593426	1,593441
1622	1,584688	1,584287	1,584499	1,585255	1,586594	1,582834	1,583481	1,583772	1,583803
1623	1,575207	1,574978	1,57507	1,57581	1,576767	1,573265	1,574197	1,574117	1,574165
1624	1,565725	1,565668	1,565641	1,566365	1,566939	1,563697	1,564914	1,564462	1,564527
1625	1,557532	1,557569	1,557486	1,55822	1,558572	1,555454	1,55671	1,556202	1,556273
1626	1,551539	1,551538	1,551509	1,552298	1,552704	1,54948	1,550353	1,550326	1,550385
1627	1,545546	1,545507	1,545532	1,546376	1,546836	1,543505	1,543996	1,54445	1,544497
1628	1,539553	1,539477	1,539554	1,540454	1,540968	1,53753	1,537639	1,538575	1,53861
1629	1,53356	1,533446	1,533577	1,534532	1,5351	1,531555	1,531282	1,532699	1,532722
1630	1,527567	1,527416	1,5276	1,52861	1,529233	1,52558	1,524926	1,526824	1,526834
1631	1,521006	1,520793	1,521042	1,522098	1,522757	1,519061	1,518113	1,520377	1,520387
1632	1,511008	1,51059	1,510979	1,512018	1,512609	1,509253	1,508548	1,510483	1,510558
1633	1,501011	1,500388	1,500915	1,501938	1,502461	1,499445	1,498982	1,500589	1,500729
1634	1,491014	1,490185	1,490852	1,491858	1,492313	1,489637	1,489417	1,490695	1,4909
1635	1,481016	1,479983	1,480788	1,481778	1,482165	1,479829	1,479851	1,480801	1,481071
1636	1,471019	1,46978	1,470725	1,471698	1,472016	1,470021	1,470286	1,470907	1,471243
1637	1,461021	1,459578	1,460661	1,461618	1,461868	1,460213	1,46072	1,461013	1,461414
1638	1,454318	1,453015	1,45409	1,455001	1,455318	1,453423	1,453844	1,454267	1,454657
1639	1,447921	1,44679	1,447844	1,448704	1,449101	1,446914	1,447217	1,447813	1,448186
1640	1,441524	1,440565	1,441597	1,442408	1,442885	1,440404	1,44059	1,44136	1,441714
1641	1,435126	1,434341	1,435351	1,436112	1,436668	1,433895	1,433964	1,434906	1,435243
1642	1,428729	1,428116	1,429104	1,429816	1,430452	1,427385	1,427337	1,428453	1,428771
1643	1,422332	1,421891	1,422857	1,423519	1,424235	1,420876	1,42071	1,421999	1,4223
1644	1,416479	1,416171	1,417044	1,417713	1,418484	1,415077	1,414884	1,416291	1,416591
1645	1,410873	1,410678	1,411427	1,412127	1,412943	1,409599	1,409419	1,41092	1,411227
1646	1,405266	1,405185	1,40581	1,406542	1,407402	1,404121	1,403955	1,405549	1,405862
1647	1,399659	1,399692	1,400192	1,400957	1,401861	1,398642	1,39849	1,400177	1,400498
1648	1,394053	1,394199	1,394575	1,395371	1,39632	1,393164	1,393026	1,394806	1,395133
1649	1,388446	1,388706	1,388958	1,389786	1,390778	1,387686	1,387561	1,389435	1,389769
1650	1,382522	1,382794	1,382981	1,383809	1,38483	1,381764	1,38168	1,383521	1,383823
1651	1,376231	1,376399	1,376589	1,377382	1,378414	1,375332	1,375319	1,376984	1,377206
1652	1,369941	1,370005	1,370197	1,370955	1,371998	1,368899	1,368958	1,370447	1,370589
1653	1,363651	1,36361	1,363806	1,364529	1,365581	1,362467	1,362597	1,36391	1,363973

1654	1,357361	1,357216	1,357414	1,358102	1,359165	1,356034	1,356236	1,357373	1,357356
1655	1,35107	1,350821	1,351022	1,351675	1,352749	1,349602	1,349875	1,350836	1,35074
1656	1,345824	1,345489	1,345697	1,346338	1,347423	1,344277	1,344589	1,345412	1,345282
1657	1,343866	1,343504	1,343733	1,344436	1,345534	1,342442	1,342689	1,343495	1,343473
1658	1,341908	1,341519	1,341769	1,342533	1,343645	1,340607	1,340789	1,341579	1,341663
1659	1,339951	1,339535	1,339804	1,340631	1,341755	1,338772	1,338889	1,339662	1,339854
1660	1,337993	1,33755	1,33784	1,338728	1,339866	1,336937	1,33699	1,337746	1,338045
1661	1,336035	1,335565	1,335876	1,336826	1,337977	1,335102	1,33509	1,335829	1,336236
1662	1,334127	1,333632	1,333962	1,334971	1,336134	1,333311	1,333238	1,33396	1,334471
1663	1,334925	1,334584	1,334813	1,335746	1,336842	1,333935	1,333981	1,334711	1,335113
1664	1,335723	1,335535	1,335665	1,33652	1,337549	1,334558	1,334724	1,335463	1,335755
1665	1,336521	1,336486	1,336516	1,337295	1,338257	1,335182	1,335467	1,336214	1,336397
1666	1,337318	1,337437	1,337368	1,33807	1,338964	1,335806	1,33621	1,336965	1,337039
1667	1,338116	1,338388	1,338219	1,338844	1,339672	1,33643	1,336953	1,337717	1,337681
1668	1,338914	1,339339	1,339071	1,339619	1,340379	1,337054	1,337696	1,338468	1,338323
1669	1,341963	1,342276	1,342028	1,342663	1,343339	1,340075	1,340652	1,34145	1,341345
1670	1,345588	1,345722	1,345526	1,34629	1,346877	1,343711	1,344176	1,345004	1,344978
1671	1,349213	1,349167	1,349023	1,349916	1,350414	1,347347	1,347699	1,348557	1,34861
1672	1,352838	1,352613	1,35252	1,353542	1,353951	1,350982	1,351222	1,352111	1,352242
1673	1,356463	1,356059	1,356018	1,357169	1,357489	1,354618	1,354746	1,355665	1,355874
1674	1,360088	1,359505	1,359515	1,360795	1,361026	1,358254	1,358269	1,359218	1,359506
1675	1,364717	1,364184	1,364184	1,365461	1,36569	1,362905	1,362981	1,363849	1,364147
1676	1,370085	1,36977	1,369715	1,370893	1,371183	1,368305	1,368567	1,369272	1,36953
1677	1,375454	1,375357	1,375246	1,376324	1,376676	1,373705	1,374154	1,374696	1,374913
1678	1,380822	1,380943	1,380776	1,381755	1,382169	1,379104	1,37974	1,380119	1,380296
1679	1,386191	1,38653	1,386307	1,387187	1,387663	1,384504	1,385327	1,385543	1,385679
1680	1,391559	1,392117	1,391838	1,392618	1,393156	1,389904	1,390913	1,390966	1,391062
1681	1,397444	1,398031	1,397769	1,398495	1,399103	1,395751	1,396814	1,396804	1,3969
1682	1,404263	1,404539	1,404422	1,405177	1,405873	1,402409	1,403281	1,403392	1,403563
1683	1,411082	1,411047	1,411075	1,411858	1,412643	1,409067	1,409748	1,409981	1,410225
1684	1,417901	1,417556	1,417728	1,41854	1,419412	1,415725	1,416215	1,416569	1,416887
1685	1,424719	1,424064	1,424382	1,425222	1,426182	1,422383	1,422682	1,423157	1,423549
1686	1,431538	1,430572	1,431035	1,431904	1,432952	1,429041	1,42915	1,429745	1,430211
1687	1,437489	1,436272	1,436865	1,43776	1,43886	1,434848	1,434817	1,435504	1,436033
1688	1,437972	1,436881	1,437504	1,438415	1,439337	1,435291	1,435446	1,436039	1,436554
1689	1,438454	1,437491	1,438143	1,43907	1,439815	1,435735	1,436075	1,436574	1,437075
1690	1,438936	1,4381	1,438783	1,439725	1,440292	1,436178	1,436705	1,43711	1,437597
1691	1,439419	1,438709	1,439422	1,44038	1,440769	1,436621	1,437334	1,437645	1,438118
1692	1,439901	1,439319	1,440061	1,441035	1,441247	1,437064	1,437963	1,43818	1,43864
1693	1,440384	1,439928	1,440701	1,44169	1,441724	1,437508	1,438592	1,438715	1,439161
1694	1,43956	1,439164	1,439977	1,440903	1,440982	1,436696	1,437593	1,437827	1,438233
1695	1,438622	1,438278	1,439133	1,43999	1,440133	1,435773	1,436451	1,436812	1,437178
1696	1,437683	1,437393	1,438289	1,439076	1,439284	1,43485	1,435308	1,435798	1,436123
1697	1,436745	1,436508	1,437445	1,438162	1,438435	1,433927	1,434166	1,434783	1,435068
1698	1,435806	1,435622	1,436602	1,437248	1,437586	1,433004	1,433023	1,433769	1,434012
1699	1,434867	1,434737	1,435758	1,436334	1,436737	1,432082	1,431881	1,432755	1,432957

Without NH4: 10th minute						Without NH4: 45th minute			
B5-5	B10-1	B10-2	B10-3	B10-4	B10-5	B45-1	B45-2	B45-3	B45-4
0,118971	0,120382	0,120229	0,120205	0,120604	0,120556	0,119883	0,117645	0,117738	0,117723
0,117974	0,119376	0,119226	0,119189	0,119602	0,119518	0,118854	0,116636	0,116699	0,116671
0,116977	0,118369	0,118222	0,118174	0,1186	0,11848	0,117825	0,115627	0,115659	0,115619
0,115981	0,117362	0,117219	0,117159	0,117598	0,117442	0,116796	0,114618	0,114619	0,114567
0,114984	0,116356	0,116216	0,116143	0,116596	0,116403	0,115767	0,113609	0,113579	0,113515
0,113987	0,115349	0,115213	0,115128	0,115594	0,115365	0,114738	0,1126	0,112539	0,112463
0,113075	0,114426	0,11429	0,114198	0,114674	0,114416	0,113797	0,111672	0,111586	0,111503
0,112571	0,113903	0,113755	0,113678	0,114149	0,113894	0,113273	0,111136	0,111048	0,110987
0,112067	0,113381	0,11322	0,113158	0,113624	0,113372	0,112749	0,110599	0,110511	0,11047
0,111563	0,112859	0,112685	0,112638	0,113099	0,11285	0,112226	0,110063	0,109974	0,109953
0,111059	0,112337	0,11215	0,112119	0,112574	0,112329	0,111702	0,109527	0,109436	0,109437
0,110554	0,111815	0,111615	0,111599	0,112049	0,111807	0,111179	0,108991	0,108899	0,10892
0,11005	0,111292	0,11108	0,111079	0,111524	0,111285	0,110655	0,108455	0,108362	0,108403
0,109978	0,111233	0,111032	0,111023	0,111477	0,111233	0,110595	0,10839	0,108294	0,108327
0,109969	0,111241	0,111056	0,111035	0,111499	0,111249	0,110602	0,108394	0,108296	0,108315
0,10996	0,111249	0,11108	0,111047	0,111521	0,111264	0,110609	0,108397	0,108297	0,108303
0,109951	0,111257	0,111104	0,111059	0,111543	0,111128	0,110616	0,108401	0,108298	0,108291
0,109942	0,111265	0,111127	0,111071	0,111565	0,111296	0,110623	0,108405	0,108299	0,108279
0,109933	0,111273	0,111151	0,111083	0,111587	0,111312	0,11063	0,108408	0,108301	0,108267
0,103352	0,104694	0,104573	0,104501	0,105008	0,104735	0,104052	0,101826	0,101717	0,101687
0,091894	0,093226	0,093094	0,093024	0,093529	0,093264	0,092586	0,090354	0,090245	0,090232
0,080436	0,081758	0,081616	0,081546	0,08205	0,081794	0,08112	0,078882	0,078773	0,078777
0,068978	0,07029	0,070137	0,070069	0,070571	0,070323	0,069655	0,06741	0,067302	0,067321
0,057521	0,058822	0,058659	0,058592	0,059092	0,058852	0,058189	0,055939	0,05583	0,055866
0,046063	0,047354	0,04718	0,047115	0,047613	0,047382	0,046723	0,044467	0,044359	0,044411
0,036107	0,037336	0,037162	0,0371	0,037575	0,03736	0,036734	0,034572	0,034468	0,034529
0,030114	0,031138	0,030993	0,030942	0,031338	0,031158	0,030636	0,028833	0,028746	0,028797
0,02412	0,02494	0,024824	0,024783	0,0251	0,024956	0,024538	0,023094	0,023025	0,023065
0,018126	0,018742	0,018655	0,018624	0,018862	0,018755	0,01844	0,017355	0,017303	0,017333
0,012132	0,012544	0,012486	0,012465	0,012625	0,012553	0,012342	0,011616		

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-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08
-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10
5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08
9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08
1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08
8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08
1,52E-05	0,00012	9,45E-05	9,22E-05	0,00012	8,63E-05	0,000166	5,28E-08	5,28E-08	5,28E-08
4,43E-05	0,000352	0,000276	0,000269	0,000351	0,000252	0,000487	1,12E-08	1,12E-08	1,12E-08
7,34E-05	0,000583	0,000458	0,000446	0,000581	0,000418	0,000807	-3,04E-08	-3,04E-08	-3,04E-08
0,000103	0,000814	0,000639	0,000624	0,000812	0,000584	0,001127	-7,20E-08	-7,20E-08	-7,20E-08
0,000132	0,001046	0,000821	0,000801	0,001043	0,00075	0,001447	-1,14E-07	-1,14E-07	-1,14E-07
0,000161	0,001277	0,001003	0,000978	0,001274	0,000916	0,001767	-1,55E-07	-1,55E-07	-1,55E-07
0,005152	0,006425	0,006114	0,006083	0,006419	0,00601	0,006996	0,00497	0,004963	0,004954
0,024714	0,026009	0,025699	0,02566	0,025998	0,025577	0,026642	0,024537	0,024502	0,024455
0,044276	0,045593	0,045284	0,045236	0,045576	0,045143	0,046289	0,044104	0,044041	0,043956
0,063838	0,065177	0,06487	0,064813	0,065155	0,06471	0,065935	0,06367	0,06358	0,063458
0,083401	0,084761	0,084455	0,08439	0,084734	0,084277	0,085581	0,083237	0,083118	0,082959
0,102963	0,104346	0,104041	0,103966	0,104312	0,103844	0,105228	0,102804	0,102657	0,102461
0,122525	0,12393	0,123626	0,123543	0,123891	0,12341	0,124874	0,122371	0,122196	0,121962
0,14159	0,142969	0,142656	0,142576	0,142929	0,142447	0,143977	0,141467	0,141278	0,141052
0,16065	0,162003	0,16168	0,161604	0,161961	0,161479	0,163074	0,160558	0,160356	0,160139
0,179711	0,181036	0,180704	0,180631	0,180994	0,180511	0,182172	0,179649	0,179433	0,179225
0,198771	0,20007	0,199729	0,199658	0,200026	0,199542	0,201269	0,19874	0,198511	0,198311
0,217831	0,219104	0,218753	0,218686	0,219058	0,218574	0,220366	0,217831	0,217588	0,217397
0,236891	0,238137	0,237777	0,237713	0,23809	0,237605	0,239464	0,236923	0,236666	0,236483
0,257166	0,258425	0,258081	0,258001	0,258367	0,257881	0,259801	0,25726	0,257008	0,25681
0,277899	0,279186	0,278869	0,278763	0,279113	0,278627	0,280607	0,278067	0,277828	0,277605
0,298633	0,299947	0,299656	0,299526	0,299859	0,299373	0,301413	0,298874	0,298648	0,298399
0,319366	0,320708	0,320443	0,320289	0,320605	0,320118	0,322219	0,319681	0,319468	0,319194
0,340099	0,341469	0,34123	0,341052	0,341351	0,340864	0,343025	0,340489	0,340288	0,339989
0,360833	0,36223	0,362018	0,361815	0,362097	0,36161	0,36383	0,361296	0,361108	0,360784
0,383155	0,384635	0,384428	0,384214	0,384485	0,383987	0,386278	0,383751	0,383561	0,383235
0,407318	0,408946	0,40872	0,408511	0,408779	0,408255	0,410629	0,408116	0,407909	0,407607
0,431482	0,433257	0,433012	0,432808	0,433072	0,432523	0,43498	0,432481	0,432257	0,431979

0,455646	0,457569	0,457304	0,457105	0,457365	0,456791	0,459331	0,456847	0,456605	0,456351
0,479809	0,48188	0,481596	0,481402	0,481659	0,481059	0,483682	0,481212	0,480953	0,480723
0,503973	0,506191	0,505888	0,5057	0,505952	0,505327	0,508033	0,505577	0,505301	0,505095
0,530586	0,532947	0,532626	0,532445	0,532681	0,532043	0,534849	0,532402	0,532107	0,531917
0,56693	0,569416	0,569088	0,568921	0,569087	0,568488	0,571457	0,569001	0,568681	0,568475
0,603274	0,605886	0,60555	0,605397	0,605494	0,604933	0,608066	0,6056	0,605255	0,605033
0,639618	0,642355	0,642012	0,641873	0,641901	0,641378	0,644674	0,642199	0,641829	0,641591
0,675963	0,678825	0,678474	0,678349	0,678307	0,677823	0,681283	0,678798	0,678403	0,678149
0,712307	0,715294	0,714935	0,714826	0,714714	0,714268	0,717892	0,715397	0,714978	0,714707
0,748651	0,751763	0,751397	0,751302	0,751121	0,750713	0,7545	0,751996	0,751552	0,751265
0,798554	0,801743	0,801289	0,80119	0,801076	0,800632	0,804414	0,801909	0,801489	0,801159
0,849324	0,852586	0,852038	0,851935	0,851896	0,851412	0,855178	0,852673	0,85228	0,851905
0,900093	0,903429	0,902788	0,902679	0,902717	0,902192	0,905942	0,903436	0,903072	0,902651
0,950863	0,954272	0,953538	0,953424	0,953538	0,952972	0,956706	0,9542	0,953863	0,953397
1,001632	1,005115	1,004287	1,004169	1,004359	1,003751	1,00747	1,004963	1,004654	1,004143
1,052401	1,055958	1,055037	1,054914	1,055179	1,054531	1,058234	1,055727	1,055445	1,054889
1,107755	1,111276	1,110406	1,110299	1,110451	1,109856	1,113473	1,110978	1,110727	1,110204
1,165277	1,16871	1,167959	1,167878	1,167828	1,167329	1,170827	1,168351	1,168131	1,167679
1,222798	1,226144	1,225512	1,225457	1,225205	1,224802	1,228181	1,225724	1,225536	1,225153
1,280319	1,283578	1,283065	1,283036	1,282582	1,282276	1,285536	1,283097	1,282941	1,282628
1,337841	1,341012	1,340618	1,340614	1,339958	1,339749	1,34289	1,340471	1,340345	1,340103
1,395362	1,398447	1,398171	1,398193	1,397335	1,397223	1,400244	1,397844	1,39775	1,397578
1,444346	1,447299	1,44707	1,44715	1,446281	1,446123	1,449037	1,446563	1,446414	1,446336
1,481488	1,484251	1,483966	1,48415	1,483535	1,483132	1,485958	1,483282	1,482954	1,483005
1,51863	1,521202	1,520863	1,521149	1,520788	1,520141	1,522878	1,52	1,519494	1,519674
1,555772	1,558154	1,55776	1,558148	1,558041	1,55715	1,559798	1,556718	1,556034	1,556343
1,592914	1,595105	1,594656	1,595147	1,595295	1,594159	1,596719	1,593436	1,592574	1,593012
1,630056	1,632057	1,631553	1,632146	1,632548	1,631168	1,633639	1,630154	1,629114	1,629681
1,66398	1,665806	1,665278	1,665938	1,666504	1,66498	1,667372	1,663714	1,662568	1,663221
1,681011	1,682746	1,682359	1,682897	1,683155	1,682016	1,68438	1,680695	1,679824	1,680336
1,698042	1,699686	1,69944	1,699856	1,699806	1,699051	1,701387	1,697676	1,69708	1,697451
1,715073	1,716627	1,71652	1,716815	1,716457	1,716086	1,718395	1,714656	1,714336	1,714567
1,732105	1,733567	1,733601	1,733774	1,733108	1,733121	1,735402	1,731637	1,731592	1,731682
1,749136	1,750507	1,750682	1,750733	1,749758	1,750156	1,752409	1,748618	1,748848	1,748798
1,766167	1,767447	1,767762	1,767692	1,766409	1,767192	1,769417	1,765599	1,766104	1,765913
1,774487	1,775444	1,775942	1,775767	1,774767	1,775456	1,777378	1,773637	1,774255	1,774158
1,781849	1,782458	1,783144	1,782865	1,782214	1,782757	1,784346	1,780692	1,781406	1,78143
1,789212	1,789472	1,790345	1,789963	1,78966	1,790058	1,791313	1,787747	1,788558	1,7887
1,796575	1,796486	1,797547	1,797061	1,797107	1,797359	1,798281	1,794802	1,795709	1,795972
1,803937	1,8035	1,804748	1,80416	1,804553	1,804659	1,805248	1,801857	1,80286	1,803242
1,8113	1,810514	1,81195	1,811258	1,811999	1,81196	1,812216	1,808912	1,810011	1,810513
1,8165	1,815768	1,817027	1,816467	1,817249	1,817157	1,81727	1,814057	1,814971	1,815504
1,8205	1,820043	1,820924	1,820626	1,821277	1,821185	1,821261	1,818141	1,818714	1,819229
1,824499	1,824319	1,824821	1,824786	1,825306	1,825213	1,825251	1,822226	1,822456	1,822953
1,828498	1,828594	1,828718	1,828945	1,829335	1,829241	1,829242	1,82631	1,826199	1,826677
1,832498	1,83287	1,832615	1,833105	1,833364	1,833269	1,833233	1,830394	1,829942	1,830402
1,836497	1,837145	1,836512	1,837265	1,837393	1,837297	1,837224	1,834479	1,833685	1,834126

1,839842	1,840754	1,839837	1,840769	1,840947	1,840838	1,840519	1,837798	1,836918	1,837327
1,842147	1,843303	1,842253	1,84323	1,843745	1,843603	1,842708	1,839902	1,83934	1,839696
1,844451	1,845852	1,844669	1,845691	1,846543	1,846369	1,844898	1,842005	1,841762	1,842066
1,846756	1,848402	1,847085	1,848153	1,849342	1,849134	1,847087	1,844109	1,844184	1,844435
1,849061	1,85095	1,8495	1,850614	1,85214	1,8519	1,849276	1,846212	1,846606	1,846804
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1,853577	1,855906	1,854282	1,855422	1,857516	1,857238	1,8536	1,850425	1,851318	1,851458
1,855171	1,857363	1,856314	1,856999	1,858617	1,858518	1,855366	1,852575	1,852724	1,853182
1,856766	1,858819	1,858346	1,858576	1,859719	1,859799	1,857131	1,854726	1,85413	1,854905
1,858359	1,860275	1,860377	1,860153	1,86082	1,86108	1,858897	1,856876	1,855536	1,856628
1,859954	1,861731	1,862409	1,86173	1,861922	1,86236	1,860663	1,859026	1,856943	1,858352
1,861548	1,863187	1,864441	1,863307	1,863023	1,863641	1,862429	1,861177	1,858349	1,860075
1,863142	1,864643	1,866472	1,864884	1,864124	1,864922	1,864194	1,863327	1,859755	1,861799
1,866344	1,867465	1,869048	1,867737	1,866958	1,867693	1,867194	1,865728	1,862825	1,864721
1,869779	1,870483	1,871703	1,870774	1,870041	1,870679	1,870371	1,868165	1,866135	1,867815
1,873213	1,873501	1,874358	1,873811	1,873124	1,873664	1,873549	1,870602	1,869444	1,87091
1,876647	1,87652	1,877013	1,876848	1,876207	1,87665	1,876726	1,87304	1,872754	1,874005
1,880082	1,879538	1,879668	1,879885	1,879289	1,879636	1,879904	1,875477	1,876064	1,8771
1,883516	1,882556	1,882322	1,882922	1,882372	1,882622	1,883081	1,877914	1,879373	1,880195
1,884586	1,883627	1,88326	1,883882	1,883414	1,88385	1,884005	1,879039	1,880753	1,881081
1,884206	1,883503	1,883144	1,883571	1,883205	1,884001	1,883549	1,87936	1,880949	1,880615
1,883827	1,88338	1,883029	1,883259	1,882995	1,884153	1,883092	1,87968	1,881146	1,880148
1,883448	1,883256	1,882913	1,882948	1,882786	1,884304	1,882635	1,880001	1,881342	1,879681
1,883068	1,883132	1,882798	1,882636	1,882576	1,884455	1,882179	1,880322	1,881539	1,879215
1,882689	1,883009	1,882682	1,882325	1,882367	1,884606	1,881722	1,880642	1,881735	1,878748
1,883572	1,884022	1,883785	1,883348	1,883393	1,885811	1,882674	1,882024	1,882849	1,879644
1,88664	1,887005	1,886997	1,886682	1,886558	1,88884	1,886065	1,885242	1,885551	1,8829
1,889709	1,889988	1,89021	1,890016	1,889724	1,89187	1,889457	1,88846	1,888252	1,886155
1,892778	1,892971	1,893422	1,89335	1,892889	1,894899	1,892849	1,891679	1,890954	1,889411
1,895847	1,895953	1,896634	1,896684	1,896054	1,897929	1,89624	1,894897	1,893656	1,892666
1,898916	1,898936	1,899847	1,900018	1,89922	1,900958	1,899632	1,898116	1,896358	1,895922
1,901692	1,901612	1,902743	1,903004	1,902091	1,903618	1,90265	1,900978	1,89882	1,898875
1,902171	1,901875	1,903161	1,90326	1,902651	1,903381	1,902735	1,901044	1,899401	1,899457
1,90265	1,902138	1,903579	1,903516	1,903212	1,903145	1,90282	1,901109	1,899982	1,900038
1,903129	1,902402	1,903997	1,903772	1,903773	1,902908	1,902905	1,901175	1,900563	1,900619
1,903608	1,902665	1,904415	1,904029	1,904334	1,902671	1,90299	1,901241	1,901145	1,9012
1,904087	1,902928	1,904832	1,904285	1,904895	1,902434	1,903076	1,901307	1,901726	1,901782
1,904566	1,903192	1,90525	1,904541	1,905456	1,902197	1,903161	1,901373	1,902307	1,902363
1,906117	1,905103	1,906526	1,906068	1,906862	1,904003	1,904968	1,902911	1,903732	1,90382
1,907842	1,907283	1,907941	1,907802	1,908407	1,906142	1,907055	1,90469	1,905295	1,905419
1,909567	1,909463	1,909357	1,909536	1,909951	1,90828	1,909143	1,906469	1,906858	1,907019
1,911292	1,911642	1,910772	1,911271	1,911495	1,910419	1,91123	1,908247	1,908421	1,908618
1,913017	1,913822	1,912187	1,913005	1,913039	1,912557	1,913318	1,910026	1,909984	1,910218
1,914743	1,916002	1,913603	1,914739	1,914584	1,914696	1,915405	1,911804	1,911547	1,911817
1,916638	1,917969	1,915523	1,916885	1,916459	1,91688	1,917502	1,913792	1,913564	1,913781
1,918642	1,9198	1,917766	1,919297	1,918547	1,919092	1,919604	1,915915	1,915873	1,915978
1,920646	1,921631	1,92001	1,921708	1,920635	1,921305	1,921707	1,918037	1,918181	1,918176

1,92265	1,923462	1,922254	1,92412	1,922724	1,923518	1,923809	1,92016	1,92049	1,920373
1,924654	1,925293	1,924497	1,926531	1,924812	1,925731	1,925912	1,922282	1,922799	1,92257
1,926659	1,927124	1,926741	1,928942	1,9269	1,927943	1,928014	1,924405	1,925108	1,924768
1,928046	1,928247	1,928176	1,930336	1,928239	1,92939	1,929267	1,925853	1,926582	1,926055
1,928325	1,9281	1,928162	1,929905	1,928234	1,929461	1,928998	1,926093	1,926557	1,925711
1,928605	1,927953	1,928148	1,929474	1,928229	1,929533	1,928728	1,926332	1,926533	1,925367
1,928885	1,927807	1,928134	1,929043	1,928224	1,929605	1,928458	1,926572	1,926508	1,925022
1,929164	1,92766	1,928119	1,928612	1,92822	1,929677	1,928188	1,926811	1,926484	1,924678
1,929444	1,927513	1,928105	1,928181	1,928215	1,929748	1,927919	1,927051	1,92646	1,924334
1,92982	1,927553	1,928279	1,927998	1,92838	1,929983	1,927885	1,927414	1,926602	1,92424
1,930992	1,929134	1,930009	1,929862	1,929944	1,931564	1,929797	1,928801	1,928121	1,926212
1,932165	1,930715	1,931738	1,931727	1,931509	1,933145	1,93171	1,930187	1,92964	1,928185
1,933337	1,932296	1,933468	1,933592	1,933074	1,934726	1,933623	1,931574	1,931159	1,930157
1,934509	1,933876	1,935197	1,935456	1,934639	1,936307	1,935536	1,932961	1,932678	1,93213
1,935681	1,935457	1,936927	1,937321	1,936204	1,937888	1,937449	1,934348	1,934196	1,934102
1,936853	1,937038	1,938657	1,939186	1,937768	1,939469	1,939362	1,935734	1,935715	1,936075
1,937441	1,937986	1,939073	1,939924	1,938673	1,939764	1,939745	1,936327	1,936611	1,936475
1,937934	1,93883	1,939274	1,940477	1,93947	1,939848	1,939878	1,936789	1,937404	1,936617
1,938426	1,939675	1,939475	1,94103	1,940266	1,939932	1,94001	1,937251	1,938198	1,93676
1,938918	1,940519	1,939675	1,941583	1,941062	1,940016	1,940143	1,937713	1,938991	1,936902
1,93941	1,941363	1,939876	1,942136	1,941859	1,940099	1,940275	1,938175	1,939784	1,937044
1,939903	1,942208	1,940077	1,942689	1,942655	1,940183	1,940408	1,938638	1,940578	1,937187
1,941549	1,944067	1,941918	1,944342	1,944244	1,941665	1,94207	1,940068	1,941965	1,938616
1,943931	1,946571	1,944804	1,946697	1,946337	1,944038	1,944705	1,942114	1,94373	1,940865
1,946313	1,949076	1,94769	1,949052	1,94843	1,94641	1,94734	1,944161	1,945495	1,943114
1,948695	1,95158	1,950575	1,951407	1,950523	1,948783	1,949975	1,946207	1,94726	1,945362
1,951077	1,954085	1,953461	1,953762	1,952616	1,951155	1,95261	1,948254	1,949025	1,947611
1,953459	1,95659	1,956347	1,956117	1,95471	1,953527	1,955245	1,9503	1,95079	1,94986
1,954918	1,95793	1,957908	1,957406	1,956034	1,955007	1,956779	1,95172	1,951855	1,95131
1,954759	1,957227	1,957144	1,956824	1,956009	1,954919	1,956379	1,95204	1,951692	1,951356
1,954601	1,956524	1,95638	1,956243	1,955984	1,954831	1,955979	1,952361	1,951528	1,951403
1,954442	1,955821	1,955617	1,955661	1,955959	1,954744	1,95558	1,952681	1,951365	1,95145
1,954283	1,955118	1,954853	1,95508	1,955935	1,954656	1,95518	1,953001	1,951201	1,951497
1,954125	1,954415	1,954089	1,954498	1,95591	1,954569	1,954781	1,953322	1,951037	1,951544
1,954207	1,954049	1,953649	1,954253	1,956076	1,954742	1,95467	1,953777	1,951151	1,951858
1,956114	1,956222	1,955646	1,956552	1,957688	1,956887	1,956743	1,955253	1,953357	1,95419
1,95802	1,958396	1,957644	1,95885	1,959301	1,959032	1,958815	1,956728	1,955564	1,956521
1,959927	1,96057	1,959642	1,961148	1,960913	1,961177	1,960887	1,958204	1,95777	1,958853
1,961833	1,962744	1,961639	1,963446	1,962525	1,963321	1,96296	1,959679	1,959976	1,961185
1,96374	1,964918	1,963637	1,965745	1,964137	1,965466	1,965032	1,961155	1,962183	1,963517
1,965646	1,967092	1,965635	1,968043	1,965749	1,967611	1,967105	1,96263	1,964389	1,965848
1,966564	1,968074	1,966792	1,968551	1,967122	1,968427	1,968211	1,963412	1,965125	1,966548
1,967334	1,96888	1,967824	1,968794	1,968459	1,969045	1,969175	1,964092	1,965642	1,967007
1,968105	1,969686	1,968857	1,969037	1,969797	1,969664	1,970139	1,964771	1,96616	1,967465
1,968875	1,970492	1,969889	1,96928	1,971135	1,970282	1,971102	1,965451	1,966678	1,967923
1,969646	1,971298	1,970922	1,969523	1,972473	1,970901	1,972066	1,96613	1,967195	1,968381
1,970417	1,972104	1,971954	1,969766	1,97381	1,971519	1,97303	1,96681	1,967713	1,968839

1,970311	1,971867	1,971913	1,969698	1,973503	1,971513	1,972408	1,966691	1,967617	1,968695
1,969681	1,971007	1,97123	1,969444	1,972212	1,971134	1,97084	1,966094	1,967155	1,968191
1,969051	1,970146	1,970547	1,96919	1,970922	1,970755	1,969272	1,965498	1,966693	1,967687
1,968422	1,969286	1,969864	1,968937	1,969632	1,970376	1,967703	1,964901	1,966231	1,967183
1,967792	1,968426	1,969181	1,968683	1,968341	1,969997	1,966135	1,964305	1,965768	1,966679
1,967162	1,967565	1,968498	1,968429	1,967051	1,969618	1,964567	1,963708	1,965306	1,966175
1,966969	1,967266	1,968221	1,96842	1,966509	1,969428	1,964265	1,963845	1,965248	1,966071
1,967482	1,967873	1,968598	1,968808	1,967178	1,969543	1,966011	1,96517	1,965843	1,966615
1,967995	1,96848	1,968975	1,969196	1,967847	1,969659	1,967757	1,966494	1,966439	1,967159
1,968508	1,969087	1,969352	1,969583	1,968517	1,969774	1,969503	1,967819	1,967034	1,967702
1,96902	1,969694	1,969729	1,969971	1,969186	1,96989	1,971249	1,969143	1,967629	1,968246
1,969533	1,970301	1,970107	1,970359	1,969855	1,970005	1,972995	1,970468	1,968224	1,96879
1,97028	1,971137	1,970773	1,971039	1,970792	1,970511	1,974726	1,971811	1,969006	1,969509
1,972476	1,97339	1,973228	1,973528	1,973388	1,973428	1,976358	1,973265	1,970942	1,971319
1,974673	1,975643	1,975684	1,976017	1,975984	1,976346	1,977991	1,97472	1,972878	1,97313
1,976869	1,977897	1,97814	1,978506	1,978579	1,979264	1,979623	1,976175	1,974814	1,97494
1,979065	1,98015	1,980596	1,980995	1,981175	1,982182	1,981255	1,97763	1,97675	1,97675
1,981262	1,982403	1,983051	1,983485	1,98377	1,9851	1,982888	1,979085	1,978686	1,97856
1,983458	1,984656	1,985507	1,985974	1,986366	1,988017	1,98452	1,98054	1,980622	1,98037
1,982086	1,983299	1,983711	1,984765	1,984976	1,986083	1,98328	1,97952	1,979519	1,979559
1,980299	1,981522	1,981421	1,983127	1,983123	1,983586	1,981707	1,978213	1,978064	1,978445
1,978512	1,979745	1,979132	1,981488	1,981269	1,981089	1,980133	1,976907	1,976608	1,97733
1,976726	1,977968	1,976842	1,97985	1,979416	1,978591	1,97856	1,9756	1,975152	1,976215
1,974939	1,976191	1,974552	1,978212	1,977563	1,976094	1,976986	1,974293	1,973696	1,975101
1,973152	1,974414	1,972263	1,976574	1,97571	1,973597	1,975413	1,972987	1,972241	1,973986
1,973431	1,974781	1,972753	1,976407	1,975889	1,973722	1,975535	1,973125	1,972752	1,974162
1,974798	1,976277	1,974708	1,977015	1,977139	1,975228	1,976549	1,974023	1,974301	1,975017
1,976165	1,977773	1,976663	1,977623	1,978389	1,976734	1,977563	1,974922	1,975849	1,975873
1,977532	1,979269	1,978618	1,978231	1,979638	1,97824	1,978577	1,975821	1,977397	1,976728
1,978899	1,980765	1,980573	1,978839	1,980888	1,979746	1,979592	1,97672	1,978945	1,977584
1,980266	1,982261	1,982528	1,979447	1,982138	1,981252	1,980606	1,977619	1,980493	1,978439
1,981524	1,983439	1,984007	1,98042	1,983194	1,982624	1,981703	1,978608	1,981589	1,979265
1,982628	1,984167	1,984812	1,981912	1,983976	1,983807	1,982915	1,979725	1,982044	1,98005
1,983731	1,984896	1,985618	1,983403	1,984758	1,98499	1,984128	1,980842	1,982499	1,980834
1,984835	1,985624	1,986424	1,984894	1,98554	1,986173	1,985341	1,981958	1,982954	1,981619
1,985939	1,986352	1,987229	1,986385	1,986322	1,987356	1,986554	1,983075	1,983408	1,982404
1,987042	1,987081	1,988035	1,987877	1,987104	1,988539	1,987767	1,984192	1,983863	1,983188
1,987641	1,987419	1,988384	1,988762	1,987485	1,989175	1,988461	1,9848	1,983963	1,983593
1,985863	1,985918	1,986582	1,986788	1,985973	1,987232	1,986712	1,983012	1,982388	1,98221
1,984085	1,984418	1,98478	1,984814	1,984462	1,985288	1,984963	1,981223	1,980814	1,980827
1,982308	1,982918	1,982978	1,982841	1,982951	1,983345	1,983214	1,979434	1,979239	1,979444
1,98053	1,981417	1,981176	1,980867	1,98144	1,981401	1,981465	1,977646	1,977665	1,978061
1,978752	1,979917	1,979374	1,978894	1,979928	1,979458	1,979716	1,975857	1,97609	1,976678
1,976974	1,978416	1,977572	1,97692	1,978417	1,977515	1,977967	1,974068	1,974515	1,975295
1,976683	1,977696	1,9772	1,976766	1,977449	1,976797	1,977469	1,973925	1,974001	1,974428
1,976494	1,977029	1,976926	1,976737	1,976518	1,976163	1,977057	1,973895	1,97356	1,973597
1,976305	1,976363	1,976653	1,976707	1,975588	1,975529	1,976645	1,973865	1,973118	1,972766

1,976117	1,975696	1,976379	1,976678	1,974657	1,974895	1,976233	1,973835	1,972677	1,971936
1,975928	1,975029	1,976105	1,976648	1,973726	1,974261	1,975821	1,973805	1,972235	1,971105
1,975739	1,974362	1,975831	1,976619	1,972795	1,973627	1,975409	1,973774	1,971794	1,970274
1,975039	1,97358	1,974982	1,975959	1,972394	1,972986	1,974658	1,972909	1,971075	1,969904
1,974119	1,972746	1,973884	1,975026	1,972223	1,972343	1,973759	1,971682	1,970238	1,969735
1,973199	1,971913	1,972786	1,974092	1,972051	1,971699	1,972861	1,970455	1,9694	1,969565
1,972279	1,97108	1,971688	1,973159	1,97188	1,971055	1,971962	1,969228	1,968563	1,969396
1,971358	1,970247	1,97059	1,972226	1,971708	1,970411	1,971064	1,968001	1,967725	1,969226
1,970438	1,969414	1,969492	1,971293	1,971536	1,969768	1,970166	1,966774	1,966887	1,969057
1,968176	1,967171	1,96738	1,96903	1,969671	1,967652	1,967985	1,964689	1,964747	1,967217
1,964345	1,96328	1,964082	1,965211	1,965827	1,963816	1,964304	1,961601	1,961085	1,963424
1,960514	1,95939	1,960785	1,961392	1,961983	1,95998	1,960624	1,958512	1,957423	1,959632
1,956683	1,955499	1,957487	1,957574	1,958139	1,956144	1,956943	1,955424	1,953761	1,955839
1,952853	1,951608	1,954189	1,953755	1,954294	1,952308	1,953263	1,952335	1,950099	1,952047
1,949022	1,947717	1,950892	1,949937	1,95045	1,948472	1,949583	1,949247	1,946437	1,948254
1,944986	1,943731	1,947193	1,945912	1,946376	1,944561	1,945645	1,945524	1,942473	1,94413
1,940244	1,93942	1,942113	1,94118	1,941508	1,940392	1,940823	1,939615	1,93747	1,938861
1,935503	1,935108	1,937033	1,936448	1,936641	1,936222	1,936	1,933707	1,932468	1,933592
1,930761	1,930796	1,931952	1,931715	1,931774	1,932052	1,931177	1,927798	1,927465	1,928324
1,926019	1,926484	1,926872	1,926983	1,926907	1,927882	1,926355	1,921889	1,922463	1,923055
1,921277	1,922173	1,921792	1,92225	1,922039	1,923712	1,921532	1,91598	1,91746	1,917786
1,916535	1,917861	1,916712	1,917518	1,917172	1,919543	1,916709	1,910071	1,912458	1,912517
1,911496	1,912368	1,91131	1,912178	1,911639	1,914107	1,91114	1,905267	1,907022	1,907053
1,906453	1,906862	1,905904	1,906831	1,906099	1,908659	1,905563	1,900475	1,901582	1,901587
1,90141	1,901357	1,900498	1,901484	1,90056	1,903211	1,899986	1,895683	1,896142	1,896121
1,896368	1,895851	1,895093	1,896138	1,89502	1,897762	1,894409	1,890891	1,890702	1,890655
1,891325	1,890346	1,889687	1,890791	1,88948	1,892314	1,888832	1,886099	1,885262	1,885188
1,886282	1,884841	1,884281	1,885445	1,88394	1,886866	1,883255	1,881307	1,879822	1,879722
1,879126	1,877499	1,877133	1,878081	1,876961	1,879528	1,876004	1,874293	1,872958	1,872663
1,871284	1,869561	1,869419	1,870063	1,869514	1,871578	1,868208	1,866558	1,865632	1,865088
1,863442	1,861623	1,861705	1,862045	1,862067	1,863627	1,860413	1,858824	1,858305	1,857512
1,8556	1,853686	1,853991	1,854028	1,85462	1,855677	1,852618	1,851089	1,850979	1,849936
1,847758	1,845748	1,846277	1,84601	1,847174	1,847727	1,844823	1,843354	1,843653	1,842361
1,839916	1,83781	1,838563	1,837992	1,839727	1,839776	1,837027	1,83562	1,836327	1,834785
1,83234	1,830132	1,830676	1,830277	1,832243	1,831877	1,829362	1,827839	1,828518	1,827116
1,825008	1,82269	1,822632	1,82284	1,824724	1,824025	1,821816	1,820017	1,820266	1,819361
1,817675	1,815248	1,814587	1,815403	1,817206	1,816173	1,81427	1,812194	1,812014	1,811606
1,810343	1,807807	1,806543	1,807966	1,809687	1,808321	1,806724	1,804372	1,803762	1,803851
1,803011	1,800366	1,798498	1,800529	1,802168	1,800469	1,799178	1,79655	1,79551	1,796096
1,795678	1,792924	1,790454	1,793092	1,79465	1,792617	1,791632	1,788727	1,787258	1,788341
1,787429	1,784743	1,78195	1,784861	1,786317	1,784218	1,783311	1,78025	1,778566	1,779907
1,776937	1,774753	1,772323	1,774688	1,775993	1,77448	1,773092	1,770173	1,768796	1,769813
1,766444	1,764763	1,762696	1,764515	1,765669	1,764742	1,762872	1,760095	1,759027	1,759718
1,755952	1,754772	1,753069	1,754341	1,755345	1,755003	1,752653	1,750017	1,749257	1,749623
1,745459	1,744782	1,743442	1,744168	1,74502	1,745265	1,742434	1,739939	1,739488	1,739529
1,734966	1,734792	1,733815	1,733994	1,734696	1,735527	1,732215	1,729861	1,729719	1,729434
1,724659	1,724926	1,7243	1,723979	1,724533	1,725898	1,722144	1,719923	1,720065	1,719483

1,717365	1,717074	1,716603	1,716538	1,716991	1,718049	1,714465	1,712249	1,712288	1,711864
1,710072	1,709222	1,708906	1,709096	1,709449	1,7102	1,706787	1,704574	1,704511	1,704245
1,702778	1,70137	1,701209	1,701655	1,701907	1,702351	1,699108	1,6969	1,696735	1,696626
1,695484	1,693518	1,693512	1,694213	1,694365	1,694502	1,69143	1,689226	1,688958	1,689008
1,68819	1,685666	1,685815	1,686772	1,686823	1,686653	1,683752	1,681551	1,681181	1,681388
1,680896	1,677815	1,678118	1,67933	1,679281	1,678805	1,676073	1,673877	1,673405	1,67377
1,671637	1,668422	1,668836	1,669928	1,669856	1,669578	1,666701	1,664538	1,664017	1,664452
1,661969	1,65871	1,659224	1,66012	1,660039	1,660065	1,656976	1,654852	1,654296	1,654783
1,652302	1,648998	1,649612	1,650311	1,650222	1,650553	1,647252	1,645166	1,644574	1,645113
1,642634	1,639286	1,64	1,640503	1,640406	1,64104	1,637527	1,635481	1,634852	1,635443
1,632966	1,629574	1,630389	1,630694	1,630589	1,631527	1,627803	1,625795	1,62513	1,625773
1,623299	1,619862	1,620777	1,620885	1,620773	1,622014	1,618078	1,616109	1,615408	1,616103
1,613603	1,610271	1,611181	1,61121	1,611275	1,61244	1,608412	1,606552	1,60584	1,606461
1,603889	1,600762	1,601595	1,601623	1,601993	1,602824	1,598785	1,597081	1,596375	1,596837
1,594175	1,591252	1,592009	1,592037	1,59271	1,593208	1,589157	1,58761	1,58691	1,587213
1,584461	1,581742	1,582423	1,58245	1,583427	1,583593	1,57953	1,578139	1,577445	1,577589
1,574747	1,572233	1,572838	1,572864	1,574145	1,573977	1,569903	1,568668	1,567981	1,567965
1,565033	1,562723	1,563252	1,563277	1,564862	1,564361	1,560275	1,559197	1,558516	1,558341
1,556728	1,554527	1,554896	1,554955	1,556664	1,556047	1,551966	1,550898	1,550261	1,550044
1,550833	1,548578	1,548642	1,548792	1,550318	1,549959	1,54591	1,544604	1,544076	1,544015
1,544938	1,542629	1,542389	1,54263	1,543973	1,543872	1,539855	1,538311	1,537891	1,537987
1,539043	1,53668	1,536136	1,536468	1,537628	1,537784	1,533799	1,532017	1,531706	1,531958
1,533148	1,53073	1,529882	1,530305	1,531283	1,531696	1,527743	1,525723	1,525521	1,525929
1,527253	1,524781	1,523629	1,524143	1,524938	1,525608	1,521688	1,519429	1,519336	1,519901
1,520781	1,518256	1,516884	1,517474	1,518118	1,518966	1,515096	1,512641	1,512632	1,513343
1,510817	1,508251	1,507167	1,50774	1,508429	1,50897	1,505266	1,502865	1,502792	1,50359
1,500853	1,498246	1,497451	1,498006	1,498739	1,498975	1,495436	1,493089	1,492951	1,493837
1,490889	1,488241	1,487735	1,488273	1,489049	1,488979	1,485606	1,483313	1,483111	1,484084
1,480926	1,478236	1,478018	1,478539	1,479359	1,478984	1,475776	1,473537	1,473271	1,474331
1,470962	1,468231	1,468302	1,468806	1,46967	1,468989	1,465946	1,463761	1,463431	1,464577
1,460998	1,458226	1,458585	1,459072	1,45998	1,458993	1,456115	1,453985	1,453591	1,454824
1,454285	1,451576	1,451976	1,452358	1,453252	1,452434	1,449305	1,447217	1,446897	1,44806
1,447873	1,445238	1,445656	1,445925	1,446799	1,446194	1,442775	1,440728	1,440496	1,441573
1,441461	1,4389	1,439336	1,439491	1,440346	1,439954	1,436246	1,43424	1,434095	1,435086
1,435049	1,432562	1,433016	1,433058	1,433893	1,433713	1,429716	1,427751	1,427694	1,428599
1,428638	1,426224	1,426696	1,426624	1,42744	1,427473	1,423186	1,421262	1,421292	1,422112
1,422226	1,419886	1,420376	1,420191	1,420987	1,421233	1,416657	1,414773	1,414891	1,415625
1,416549	1,414179	1,414577	1,414405	1,415163	1,415525	1,410968	1,409057	1,409166	1,40984
1,411205	1,408757	1,409013	1,408911	1,409624	1,410057	1,40566	1,40369	1,403746	1,40437
1,40586	1,403334	1,403449	1,403418	1,404085	1,40459	1,400351	1,398323	1,398327	1,398901
1,400515	1,397912	1,397885	1,397924	1,398545	1,399122	1,395042	1,392956	1,392907	1,393432
1,395171	1,39249	1,392321	1,392431	1,393006	1,393654	1,389733	1,387589	1,387487	1,387962
1,389826	1,387067	1,386757	1,386937	1,387467	1,388186	1,384425	1,382222	1,382067	1,382493
1,383918	1,381108	1,380784	1,381016	1,381507	1,382267	1,378589	1,376327	1,376182	1,376578
1,377361	1,37453	1,37434	1,374603	1,375065	1,375829	1,372147	1,369825	1,369762	1,37015
1,370804	1,367952	1,367897	1,368189	1,368623	1,36939	1,365705	1,363324	1,363341	1,363723
1,364246	1,361374	1,361454	1,361776	1,362181	1,362951	1,359263	1,356822	1,356921	1,357295

1,357689	1,354796	1,35501	1,355362	1,355739	1,356513	1,352821	1,35032	1,3505	1,350867
1,351132	1,348219	1,348567	1,348949	1,349297	1,350074	1,34638	1,343819	1,34408	1,34444
1,345709	1,342813	1,343228	1,343631	1,343972	1,344721	1,341041	1,338434	1,338748	1,339085
1,343859	1,341102	1,341367	1,341766	1,342162	1,342789	1,339178	1,336567	1,336846	1,337109
1,342009	1,339391	1,339507	1,339901	1,340353	1,340857	1,337316	1,3347	1,334944	1,335133
1,340158	1,33768	1,337646	1,338035	1,338544	1,338925	1,335453	1,332832	1,333041	1,333157
1,338308	1,335969	1,335786	1,33617	1,336735	1,336993	1,33359	1,330965	1,331139	1,331181
1,336457	1,334258	1,333925	1,334305	1,334926	1,335061	1,331727	1,329098	1,329237	1,329205
1,334651	1,33259	1,332111	1,332487	1,333162	1,333175	1,329912	1,327282	1,327381	1,327282
1,335227	1,333254	1,332872	1,333253	1,333895	1,333809	1,330677	1,328258	1,328117	1,328253
1,335803	1,333919	1,333634	1,33402	1,334629	1,334442	1,331443	1,329234	1,328853	1,329225
1,33638	1,334583	1,334395	1,334786	1,335362	1,335076	1,332208	1,330211	1,329589	1,330196
1,336956	1,335248	1,335156	1,335552	1,336095	1,335709	1,332974	1,331187	1,330324	1,331168
1,337533	1,335912	1,335917	1,336319	1,336828	1,336343	1,333739	1,332163	1,33106	1,332139
1,338109	1,336577	1,336678	1,337085	1,337561	1,336976	1,334505	1,33314	1,331796	1,333111
1,341155	1,339629	1,339766	1,34012	1,340605	1,340149	1,337591	1,336115	1,33496	1,336205
1,344834	1,343294	1,343449	1,343735	1,344241	1,343972	1,341273	1,339603	1,338745	1,339843
1,348513	1,346959	1,347133	1,347351	1,347876	1,347795	1,344954	1,343091	1,342531	1,343481
1,352192	1,350624	1,350817	1,350967	1,351511	1,351618	1,348635	1,346579	1,346316	1,347119
1,355871	1,354288	1,354501	1,354582	1,355147	1,355441	1,352317	1,350067	1,350102	1,350757
1,35955	1,357953	1,358185	1,358198	1,358783	1,359264	1,355998	1,353554	1,353888	1,354395
1,364191	1,362628	1,362778	1,362809	1,363422	1,363961	1,360721	1,358226	1,358627	1,359041
1,369538	1,368046	1,368041	1,368152	1,368801	1,3693	1,36621	1,363768	1,364068	1,36443
1,374886	1,373464	1,373303	1,373495	1,37418	1,374639	1,371698	1,369311	1,369509	1,369819
1,380233	1,378882	1,378565	1,378838	1,379559	1,379977	1,377187	1,374854	1,37495	1,375208
1,385581	1,3843	1,383828	1,384181	1,384938	1,385316	1,382676	1,380396	1,380391	1,380597
1,390928	1,389718	1,38909	1,389524	1,390317	1,390655	1,388165	1,385939	1,385832	1,385986
1,396781	1,39561	1,394978	1,395439	1,396236	1,396451	1,394125	1,391915	1,391748	1,391881
1,403548	1,40236	1,401997	1,402389	1,403135	1,403074	1,400938	1,398674	1,398524	1,398691
1,410314	1,40911	1,409016	1,409339	1,410033	1,409696	1,407751	1,405434	1,405299	1,405502
1,417081	1,41586	1,416035	1,41629	1,416932	1,416319	1,414564	1,412194	1,412075	1,412312
1,423848	1,42261	1,423055	1,42324	1,42383	1,422941	1,421377	1,418954	1,41885	1,419123
1,430614	1,429359	1,430074	1,43019	1,430729	1,429564	1,42819	1,425714	1,425626	1,425933
1,436514	1,435272	1,436192	1,436244	1,436722	1,435361	1,434152	1,431641	1,431564	1,431903
1,43695	1,435909	1,436633	1,436648	1,437012	1,435958	1,434751	1,432314	1,432228	1,432575
1,437386	1,436546	1,437074	1,437052	1,437303	1,436555	1,43535	1,432988	1,432892	1,433246
1,437822	1,437183	1,437515	1,437456	1,437593	1,437152	1,435949	1,433661	1,433557	1,433918
1,438257	1,43782	1,437957	1,43786	1,437884	1,437748	1,436548	1,434335	1,434221	1,434589
1,438693	1,438457	1,438398	1,438264	1,438174	1,438345	1,437147	1,435009	1,434885	1,435261
1,439129	1,439094	1,438839	1,438668	1,438465	1,438942	1,437746	1,435683	1,435549	1,435932
1,438153	1,438283	1,438086	1,437853	1,437745	1,438137	1,436864	1,434776	1,434739	1,435158
1,437052	1,437344	1,437227	1,436931	1,436937	1,437208	1,435852	1,433729	1,4338	1,434258
1,435951	1,436405	1,436369	1,436008	1,436128	1,436278	1,43484	1,432683	1,43286	1,433356
1,43485	1,435466	1,435511	1,435086	1,43532	1,435349	1,433828	1,431636	1,43192	1,432455
1,433748	1,434528	1,434652	1,434164	1,434511	1,43442	1,432816	1,43059	1,43098	1,431554
1,432647	1,433589	1,433794	1,433241	1,433703	1,433491	1,431804	1,429543	1,430041	1,430653

With NH4: 0 minute						With NH4: 5th minute			
B45-5	BNO-1	BNO-2	BNO-3	BNO-4	BNO-5	BN5-1	BN5-2	BN5-3	BN5-4
0,117891	0,137326	0,130683	0,131565	0,131612	0,131496	0,130671	0,130237	0,130185	0,130533
0,116863	0,136388	0,129705	0,130604	0,130656	0,130519	0,12968	0,129275	0,1292	0,129547
0,115834	0,135451	0,128727	0,129643	0,129701	0,129542	0,128689	0,128314	0,128215	0,12856
0,114805	0,134513	0,12775	0,128682	0,128745	0,128564	0,127698	0,127352	0,12723	0,127574
0,113776	0,133576	0,126772	0,127721	0,12779	0,127587	0,126707	0,12639	0,126245	0,126587
0,112747	0,132638	0,125794	0,12676	0,126834	0,12661	0,125716	0,125429	0,125261	0,125601
0,111805	0,131783	0,124902	0,125882	0,125958	0,12572	0,124809	0,124543	0,124359	0,1247
0,111282	0,131323	0,124421	0,125399	0,125464	0,125251	0,124305	0,124026	0,123855	0,124215
0,110759	0,130862	0,123941	0,124916	0,124969	0,124783	0,123802	0,123508	0,123351	0,123729
0,110235	0,130402	0,123461	0,124433	0,124475	0,124315	0,123298	0,12299	0,122848	0,123243
0,109712	0,129941	0,12298	0,123951	0,123981	0,123846	0,122795	0,122473	0,122344	0,122757
0,109189	0,129481	0,1225	0,123468	0,123486	0,123378	0,122291	0,121955	0,12184	0,122271
0,108666	0,12902	0,12202	0,122985	0,122992	0,12291	0,121787	0,121438	0,121337	0,121785
0,10859	0,129	0,121971	0,122928	0,122947	0,122852	0,121743	0,121397	0,121299	0,121735
0,10858	0,129045	0,121984	0,122934	0,122966	0,122854	0,121766	0,121426	0,121328	0,121749
0,108569	0,129089	0,121998	0,12294	0,122986	0,122856	0,121788	0,121455	0,121358	0,121763
0,108558	0,129133	0,122011	0,122946	0,123006	0,122857	0,121811	0,121485	0,121387	0,121777
0,108547	0,129178	0,122025	0,122951	0,123026	0,122859	0,121834	0,121514	0,121417	0,121791
0,108537	0,129222	0,122038	0,122957	0,123045	0,122861	0,121856	0,121543	0,121446	0,121805
0,10195	0,122681	0,115476	0,116392	0,116487	0,116292	0,115284	0,114982	0,114881	0,115236
0,090483	0,111252	0,104033	0,104949	0,105046	0,104846	0,103817	0,10353	0,10342	0,103781
0,079016	0,099822	0,092589	0,093506	0,093605	0,0934	0,09235	0,092078	0,091959	0,092326
0,067549	0,088393	0,081146	0,082064	0,082165	0,081954	0,080882	0,080627	0,080497	0,08087
0,056082	0,076964	0,069703	0,070621	0,070724	0,070508	0,069415	0,069175	0,069036	0,069415
0,044615	0,065534	0,05826	0,059179	0,059283	0,059062	0,057948	0,057723	0,057575	0,05796
0,034717	0,054749	0,047782	0,048662	0,048763	0,048548	0,047468	0,047263	0,047115	0,047488
0,028954	0,04566	0,03985	0,040584	0,040668	0,040489	0,039588	0,039417	0,039294	0,039605
0,023191	0,036572	0,031918	0,032506	0,032573	0,03243	0,031708	0,031571	0,031473	0,031721
0,017428	0,027483	0,023986	0,024428	0,024478	0,024371	0,023828	0,023726	0,023651	0,023838
0,011665	0,018395	0,016054	0,01635	0,016384	0,016311	0,015949	0,01588	0,01583	0,015

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-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07
-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08
-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10
5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08
9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08
1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08
8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08
5,28E-08	0,001425	0,000863	0,000944	0,000943	0,000911	0,000925	0,000898	0,000888	0,000914
1,12E-08	0,004164	0,002523	0,002759	0,002756	0,002662	0,002704	0,002626	0,002595	0,002671
-3,04E-08	0,006904	0,004182	0,004574	0,004569	0,004414	0,004483	0,004353	0,004301	0,004428
-7,20E-08	0,009644	0,005842	0,006389	0,006381	0,006165	0,006262	0,006081	0,006008	0,006185
-1,14E-07	0,012383	0,007501	0,008204	0,008194	0,007917	0,008041	0,007809	0,007715	0,007942
-1,55E-07	0,015123	0,009161	0,010019	0,010007	0,009668	0,00982	0,009536	0,009422	0,009698
0,00496	0,022147	0,015377	0,01636	0,016344	0,015959	0,016129	0,015806	0,015678	0,015992
0,024485	0,041752	0,034975	0,035991	0,035966	0,03558	0,035743	0,035417	0,035291	0,035607
0,04401	0,061357	0,054573	0,055623	0,055588	0,055202	0,055356	0,055027	0,054905	0,055223
0,063536	0,080962	0,074171	0,075254	0,07521	0,074823	0,07497	0,074638	0,074518	0,074838
0,083061	0,100567	0,093769	0,094886	0,094832	0,094444	0,094583	0,094248	0,094132	0,094454
0,102586	0,120171	0,113367	0,114517	0,114454	0,114066	0,114197	0,113859	0,113745	0,114069
0,122112	0,139776	0,132965	0,134148	0,134076	0,133687	0,13381	0,133469	0,133359	0,133684
0,141193	0,15886	0,152063	0,153221	0,153156	0,152761	0,152802	0,152463	0,152365	0,152686
0,16027	0,177939	0,171155	0,172287	0,172231	0,171829	0,171788	0,171451	0,171366	0,171682
0,179347	0,197017	0,190247	0,191354	0,191307	0,190897	0,190775	0,190438	0,190366	0,190678
0,198424	0,216096	0,209339	0,21042	0,210382	0,209965	0,209761	0,209426	0,209367	0,209673
0,217501	0,235174	0,228432	0,229487	0,229457	0,229033	0,228747	0,228413	0,228367	0,228669
0,236578	0,254253	0,247524	0,248553	0,248532	0,248102	0,247733	0,247401	0,247368	0,247664
0,256896	0,274554	0,26783	0,268847	0,268823	0,268385	0,267998	0,267667	0,267625	0,267927
0,277682	0,295317	0,288595	0,289604	0,289573	0,289126	0,288747	0,288415	0,288356	0,288668
0,298468	0,31608	0,309361	0,310361	0,310323	0,309868	0,309495	0,309163	0,309087	0,309409
0,319254	0,336843	0,330126	0,331118	0,331073	0,33061	0,330243	0,329911	0,329818	0,33015
0,34004	0,357606	0,350891	0,351876	0,351823	0,351351	0,350992	0,350659	0,35055	0,350891
0,360826	0,378368	0,371656	0,372633	0,372573	0,372093	0,37174	0,371407	0,371281	0,371632
0,383274	0,400722	0,394002	0,394976	0,394915	0,394428	0,394078	0,393746	0,393612	0,393957
0,407649	0,424919	0,418184	0,41916	0,419102	0,41861	0,41826	0,41793	0,417798	0,41812
0,432024	0,449117	0,442365	0,443343	0,44329	0,442792	0,442443	0,442114	0,441985	0,442283

0,4564	0,473314	0,466546	0,467526	0,467478	0,466975	0,466625	0,466299	0,466171	0,466446
0,480775	0,497511	0,490728	0,49171	0,491666	0,491157	0,490807	0,490483	0,490357	0,490609
0,505151	0,521709	0,514909	0,515893	0,515854	0,515339	0,514989	0,514667	0,514544	0,514772
0,531969	0,548347	0,541548	0,542526	0,542489	0,541972	0,541616	0,541301	0,541181	0,541392
0,568496	0,584686	0,577953	0,578892	0,578851	0,578343	0,577956	0,577674	0,577558	0,57778
0,605022	0,621025	0,614357	0,615258	0,615212	0,614714	0,614295	0,614046	0,613935	0,614167
0,641549	0,657363	0,650762	0,651624	0,651574	0,651086	0,650635	0,650419	0,650312	0,650554
0,678076	0,693702	0,687167	0,687991	0,687936	0,687457	0,686975	0,686791	0,686669	0,686942
0,714603	0,730041	0,723572	0,724357	0,724297	0,723828	0,723315	0,723164	0,723067	0,723329
0,751129	0,766379	0,759976	0,760723	0,760659	0,7602	0,759655	0,759536	0,759444	0,759716
0,801049	0,816292	0,809892	0,810599	0,810496	0,810048	0,809524	0,809377	0,809289	0,809583
0,851825	0,867072	0,860671	0,861339	0,861195	0,860758	0,860258	0,860079	0,859994	0,86031
0,902601	0,917852	0,91145	0,912078	0,911893	0,911468	0,910992	0,91078	0,910699	0,911038
0,953377	0,968632	0,962228	0,962818	0,962592	0,962178	0,961726	0,961481	0,961405	0,961766
1,004153	1,019412	1,013007	1,013557	1,01329	1,012887	1,01246	1,012183	1,01211	1,012493
1,054929	1,070192	1,063786	1,064296	1,063989	1,063597	1,063194	1,062884	1,062815	1,063221
1,110205	1,125588	1,119096	1,119667	1,119341	1,119016	1,11858	1,11828	1,118245	1,118607
1,167609	1,183168	1,176549	1,177227	1,176895	1,176662	1,176167	1,175897	1,175909	1,176196
1,225013	1,240747	1,234002	1,234787	1,234448	1,234308	1,233753	1,233513	1,233573	1,233784
1,282417	1,298326	1,291455	1,292348	1,292001	1,291954	1,29134	1,291129	1,291237	1,291373
1,339821	1,355906	1,348908	1,349908	1,349555	1,3496	1,348927	1,348746	1,348901	1,348962
1,397226	1,413485	1,406361	1,407468	1,407108	1,407246	1,406514	1,406362	1,406564	1,406551
1,446051	1,462554	1,455345	1,456476	1,456087	1,456337	1,455602	1,455395	1,455649	1,45564
1,482978	1,499821	1,492583	1,493622	1,493175	1,493564	1,492903	1,492522	1,492835	1,492941
1,519906	1,537087	1,529821	1,530768	1,530263	1,530791	1,530205	1,52965	1,530021	1,530241
1,556833	1,574353	1,567059	1,567915	1,567351	1,568017	1,567507	1,566777	1,567206	1,567542
1,59376	1,611619	1,604296	1,605061	1,604439	1,605244	1,604808	1,603904	1,604392	1,604843
1,630688	1,648885	1,641534	1,642207	1,641528	1,642471	1,64211	1,641032	1,641578	1,642144
1,66438	1,68291	1,675579	1,676132	1,67546	1,676468	1,676162	1,674958	1,675529	1,676199
1,681091	1,699918	1,692862	1,693152	1,692833	1,693516	1,693156	1,692081	1,692503	1,693222
1,697802	1,716926	1,710146	1,710172	1,710205	1,710564	1,710151	1,709204	1,709477	1,710245
1,714512	1,733934	1,72743	1,727192	1,727577	1,727612	1,727145	1,726326	1,726451	1,727268
1,731223	1,750942	1,744713	1,744212	1,744949	1,74466	1,74414	1,743449	1,743425	1,744291
1,747934	1,76795	1,761997	1,761232	1,762322	1,761708	1,761134	1,760572	1,7604	1,761314
1,764645	1,784959	1,77928	1,778252	1,779694	1,778755	1,778129	1,777695	1,777374	1,778336
1,772908	1,793189	1,787166	1,786715	1,787763	1,786973	1,786136	1,785843	1,785595	1,786437
1,780243	1,800456	1,79402	1,794238	1,79481	1,79422	1,793156	1,793004	1,792855	1,793557
1,787578	1,807722	1,800874	1,801761	1,801858	1,801467	1,800176	1,800166	1,800115	1,800678
1,794913	1,814988	1,807727	1,809283	1,808905	1,808714	1,807195	1,807327	1,807375	1,807798
1,802248	1,822254	1,814581	1,816806	1,815952	1,815961	1,814215	1,814489	1,814635	1,814918
1,809582	1,829521	1,821434	1,824329	1,822999	1,823209	1,821235	1,82165	1,821895	1,822038
1,814714	1,834411	1,82655	1,829301	1,828199	1,828284	1,826506	1,826853	1,827079	1,827021
1,818622	1,837983	1,830701	1,832857	1,832373	1,832152	1,830805	1,830968	1,83111	1,830817
1,822529	1,841555	1,834852	1,836413	1,836547	1,836021	1,835105	1,835082	1,83514	1,834612
1,826437	1,845126	1,839003	1,839969	1,840721	1,83989	1,839405	1,839197	1,839171	1,838408
1,830345	1,848698	1,843155	1,843524	1,844895	1,843758	1,843704	1,843312	1,843201	1,842203
1,834252	1,852269	1,847306	1,84708	1,849069	1,847627	1,848004	1,847427	1,847232	1,845999

1,837475	1,855643	1,850971	1,850382	1,852617	1,850939	1,851632	1,850931	1,850699	1,849505
1,839608	1,858703	1,853864	1,853279	1,855169	1,853365	1,854194	1,853463	1,853271	1,852552
1,841742	1,861763	1,856758	1,856176	1,85772	1,855792	1,856756	1,855996	1,855843	1,855598
1,843875	1,864823	1,859651	1,859073	1,860271	1,858218	1,859317	1,858528	1,858415	1,858645
1,846008	1,867883	1,862544	1,861971	1,862823	1,860645	1,861879	1,861061	1,860987	1,861691
1,848141	1,870943	1,865437	1,864868	1,865374	1,863071	1,86444	1,863594	1,863559	1,864738
1,850261	1,873723	1,868062	1,867557	1,867709	1,865356	1,866821	1,865943	1,865983	1,867573
1,852288	1,874637	1,868886	1,868857	1,86859	1,86669	1,867993	1,867071	1,867411	1,86899
1,854315	1,875551	1,86971	1,870157	1,869472	1,868024	1,869165	1,868198	1,868839	1,870408
1,856342	1,876464	1,870534	1,871457	1,870353	1,869358	1,870336	1,869325	1,870268	1,871825
1,858369	1,877378	1,871358	1,872757	1,871235	1,870692	1,871508	1,870452	1,871696	1,873243
1,860396	1,878292	1,872182	1,874057	1,872117	1,872026	1,872679	1,871579	1,873124	1,87466
1,862423	1,879205	1,873006	1,875356	1,872998	1,87336	1,873851	1,872706	1,874553	1,876078
1,865195	1,882645	1,876018	1,878343	1,876224	1,876729	1,876738	1,875755	1,877308	1,878642
1,868074	1,886449	1,879346	1,881574	1,879787	1,880391	1,879871	1,879082	1,880255	1,881371
1,870953	1,890252	1,882674	1,884804	1,88335	1,884054	1,883005	1,882408	1,883201	1,8841
1,873832	1,894056	1,886002	1,888034	1,886914	1,887717	1,886138	1,885734	1,886148	1,886829
1,876711	1,897859	1,88933	1,891265	1,890477	1,891379	1,889272	1,88906	1,889095	1,889558
1,87959	1,901663	1,892658	1,894495	1,894041	1,895042	1,892406	1,892387	1,892042	1,892287
1,880864	1,902903	1,893833	1,895612	1,895377	1,896258	1,893658	1,893789	1,893316	1,893457
1,881155	1,902572	1,893687	1,895434	1,895348	1,895975	1,893758	1,894013	1,893564	1,893671
1,881446	1,902242	1,893542	1,895255	1,895319	1,895691	1,893858	1,894236	1,893813	1,893885
1,881736	1,901911	1,893396	1,895077	1,895289	1,895408	1,893958	1,894459	1,894062	1,894099
1,882027	1,90158	1,893251	1,894898	1,89526	1,895125	1,894058	1,894683	1,894311	1,894313
1,882318	1,901249	1,893106	1,89472	1,895231	1,894842	1,894158	1,894906	1,894559	1,894526
1,883321	1,902094	1,894218	1,895772	1,896275	1,89577	1,895212	1,895923	1,895708	1,89564
1,885559	1,904976	1,897509	1,898955	1,899178	1,898798	1,897918	1,898315	1,898417	1,898312
1,887796	1,907859	1,900801	1,902138	1,902081	1,901826	1,900624	1,900708	1,901126	1,900984
1,890034	1,910741	1,904092	1,905321	1,904985	1,904853	1,90333	1,9031	1,903835	1,903656
1,892272	1,913623	1,907384	1,908504	1,907888	1,907881	1,906036	1,905492	1,906543	1,906328
1,89451	1,916505	1,910675	1,911687	1,910791	1,910909	1,908742	1,907885	1,909252	1,909
1,896589	1,919139	1,913624	1,914488	1,913402	1,913679	1,91119	1,910141	1,911714	1,911478
1,897424	1,919829	1,913885	1,91429	1,913718	1,914421	1,911613	1,911327	1,912239	1,912437
1,898259	1,920519	1,914146	1,914092	1,914034	1,915163	1,912036	1,912513	1,912764	1,913396
1,899094	1,921209	1,914407	1,913893	1,91435	1,915905	1,912459	1,913699	1,91329	1,914355
1,89993	1,921898	1,914668	1,913695	1,914666	1,916647	1,912882	1,914885	1,913815	1,915313
1,900765	1,922588	1,914929	1,913497	1,914982	1,917389	1,913306	1,916071	1,91434	1,916272
1,9016	1,923278	1,91519	1,913299	1,915298	1,918131	1,913728	1,917257	1,914865	1,917231
1,903381	1,924623	1,91657	1,915077	1,916929	1,919205	1,915305	1,918368	1,916314	1,918382
1,905316	1,926075	1,918132	1,917178	1,918773	1,920333	1,917069	1,919466	1,917913	1,919565
1,907251	1,927526	1,919695	1,919279	1,920618	1,921461	1,918834	1,920564	1,919512	1,920748
1,909186	1,928978	1,921257	1,92138	1,922463	1,922589	1,920598	1,921663	1,921111	1,92193
1,911121	1,93043	1,922819	1,923481	1,924308	1,923717	1,922362	1,922761	1,922709	1,923113
1,913056	1,931882	1,924381	1,925581	1,926153	1,924845	1,924126	1,923859	1,924309	1,924295
1,914937	1,934006	1,926422	1,927932	1,928209	1,926663	1,926435	1,925781	1,926458	1,926252
1,916784	1,936562	1,92877	1,930443	1,930402	1,928926	1,929093	1,928232	1,928961	1,928705
1,918631	1,939118	1,931118	1,932955	1,932594	1,931188	1,931751	1,930683	1,931464	1,931158

1,920478	1,941673	1,933466	1,935466	1,934787	1,933345	1,934408	1,933133	1,933967	1,933612
1,922324	1,944229	1,935813	1,937977	1,936979	1,935712	1,937066	1,935584	1,936469	1,936065
1,924171	1,946785	1,938161	1,940488	1,939171	1,937974	1,939724	1,938035	1,938972	1,938518
1,925402	1,94842	1,939731	1,941954	1,940614	1,939506	1,941239	1,939535	1,940412	1,940003
1,925527	1,948405	1,939907	1,941546	1,940712	1,939731	1,940705	1,939331	1,939947	1,939751
1,925653	1,948389	1,940083	1,941138	1,940811	1,939955	1,940171	1,939128	1,939481	1,939498
1,925779	1,948374	1,940258	1,940729	1,940909	1,940179	1,939637	1,938924	1,939015	1,939246
1,925905	1,948358	1,940434	1,940321	1,941007	1,940403	1,939103	1,93872	1,93855	1,938994
1,926031	1,948342	1,940609	1,939913	1,941105	1,940627	1,938569	1,938516	1,938084	1,938742
1,926325	1,948486	1,940918	1,939709	1,941342	1,941011	1,938313	1,938543	1,93784	1,938717
1,928007	1,949941	1,942325	1,94119	1,94272	1,942718	1,940358	1,940468	1,939423	1,940574
1,929689	1,951396	1,943731	1,942672	1,944098	1,944425	1,942402	1,942394	1,941007	1,94243
1,931371	1,95285	1,945138	1,944154	1,945476	1,946132	1,944446	1,944319	1,942591	1,944286
1,933054	1,954305	1,946544	1,945636	1,946854	1,947839	1,94649	1,946244	1,944174	1,946143
1,934736	1,95576	1,947951	1,947117	1,948233	1,949545	1,948534	1,94817	1,945758	1,947999
1,936418	1,957215	1,949357	1,948599	1,949611	1,951252	1,950579	1,950095	1,947342	1,949855
1,936669	1,957577	1,949936	1,949541	1,950245	1,951718	1,950895	1,950438	1,948555	1,950428
1,936686	1,95776	1,950378	1,950394	1,950758	1,951981	1,950927	1,95052	1,949708	1,950791
1,936702	1,957943	1,95082	1,951247	1,951271	1,952244	1,950959	1,950602	1,950861	1,951154
1,936719	1,958126	1,951263	1,952101	1,951784	1,952507	1,950992	1,950685	1,952014	1,951516
1,936736	1,958309	1,951705	1,952954	1,952296	1,952769	1,951024	1,950767	1,953167	1,951878
1,936752	1,958492	1,952147	1,953807	1,952809	1,953032	1,951056	1,950849	1,95432	1,952241
1,938375	1,960087	1,953798	1,955301	1,95425	1,954301	1,952506	1,952375	1,955863	1,953703
1,94102	1,962579	1,956218	1,957204	1,956282	1,956209	1,954859	1,954819	1,957654	1,955866
1,943665	1,965072	1,958639	1,959106	1,958313	1,958118	1,957211	1,957263	1,959445	1,958029
1,946311	1,967565	1,961059	1,961008	1,960345	1,960027	1,959563	1,959707	1,961236	1,960192
1,948956	1,970058	1,963479	1,96291	1,962377	1,961936	1,961916	1,962152	1,963028	1,962355
1,951601	1,97255	1,965899	1,964812	1,964408	1,963845	1,964268	1,964596	1,964819	1,964518
1,953118	1,974084	1,967315	1,966018	1,965765	1,965228	1,965821	1,966147	1,966056	1,965988
1,952654	1,973935	1,966968	1,966002	1,965936	1,96569	1,965972	1,966131	1,966322	1,966243
1,952191	1,973786	1,966621	1,965986	1,966107	1,966152	1,966122	1,966115	1,966588	1,966498
1,951727	1,973638	1,966274	1,96597	1,966278	1,966614	1,966272	1,9661	1,966853	1,966753
1,951263	1,973489	1,965927	1,965954	1,966449	1,967076	1,966422	1,966084	1,967119	1,967008
1,9508	1,97334	1,96558	1,965938	1,96662	1,967538	1,966573	1,966068	1,967385	1,967263
1,950685	1,973431	1,965535	1,96616	1,967012	1,968174	1,966949	1,966278	1,967784	1,967676
1,953208	1,975329	1,967775	1,968179	1,969076	1,970124	1,969034	1,968191	1,969194	1,969275
1,955732	1,977226	1,970015	1,970198	1,971139	1,972073	1,971119	1,970105	1,970603	1,970874
1,958255	1,979124	1,972254	1,972217	1,973203	1,974023	1,973203	1,972018	1,972013	1,972473
1,960778	1,981022	1,974494	1,974236	1,975266	1,975973	1,975288	1,973932	1,973422	1,974073
1,963301	1,98292	1,976734	1,976255	1,97733	1,977923	1,977372	1,975845	1,974832	1,975672
1,965824	1,984818	1,978973	1,978274	1,979393	1,979873	1,979457	1,977759	1,976242	1,977271
1,96653	1,985751	1,979637	1,978861	1,980007	1,98051	1,980139	1,978593	1,977241	1,978101
1,966968	1,986541	1,980067	1,979236	1,980406	1,980952	1,980613	1,979267	1,978179	1,978817
1,967405	1,987331	1,980497	1,979612	1,980804	1,981394	1,981087	1,979941	1,979117	1,979533
1,967842	1,98812	1,980927	1,979987	1,981203	1,981837	1,981561	1,980615	1,980056	1,980249
1,96828	1,98891	1,981357	1,980362	1,981601	1,982279	1,982035	1,98129	1,980994	1,980964
1,968717	1,9897	1,981787	1,980737	1,982	1,982722	1,982508	1,981964	1,981932	1,98168

1,968748	1,989437	1,981523	1,98062	1,981966	1,982556	1,982401	1,981764	1,982093	1,981717
1,968535	1,988546	1,980844	1,980209	1,981672	1,982026	1,981947	1,981042	1,981789	1,981349
1,968323	1,987656	1,980165	1,979797	1,981379	1,981497	1,981493	1,980321	1,981485	1,980981
1,968111	1,986764	1,979486	1,979386	1,981086	1,980967	1,981038	1,979599	1,981181	1,980612
1,967898	1,985873	1,978807	1,978975	1,980793	1,980438	1,980584	1,978877	1,980877	1,980244
1,967686	1,984982	1,978128	1,978564	1,9805	1,979908	1,98013	1,978155	1,980573	1,979875
1,967571	1,98481	1,978062	1,978631	1,980488	1,97977	1,979936	1,978017	1,980522	1,979829
1,967615	1,9858	1,978988	1,979471	1,980931	1,980267	1,980164	1,978825	1,980879	1,980305
1,967659	1,98679	1,979914	1,980312	1,981374	1,980764	1,980393	1,979632	1,981236	1,98078
1,967702	1,98778	1,98084	1,981152	1,981817	1,981261	1,980621	1,98044	1,981594	1,981255
1,967746	1,98877	1,981766	1,981992	1,982261	1,981758	1,980849	1,981247	1,981951	1,981731
1,96779	1,989761	1,982692	1,982833	1,982704	1,982255	1,981078	1,982054	1,982308	1,982206
1,96812	1,990958	1,983794	1,98383	1,983472	1,983035	1,981607	1,98303	1,982873	1,982908
1,970223	1,993439	1,985989	1,985793	1,986252	1,985568	1,984002	1,985045	1,984723	1,985011
1,972326	1,99592	1,988183	1,987756	1,989032	1,988102	1,986397	1,987061	1,986573	1,987113
1,974429	1,9984	1,990377	1,989719	1,991811	1,990636	1,988792	1,989076	1,988424	1,989216
1,976532	2,000881	1,992572	1,991682	1,994591	1,993169	1,991186	1,991091	1,990274	1,991319
1,978635	2,003362	1,994766	1,993645	1,997371	1,995703	1,993581	1,993107	1,992124	1,993422
1,980738	2,005843	1,996961	1,995608	2,00015	1,998237	1,995976	1,995122	1,993974	1,995525
1,979633	2,004095	1,995157	1,994322	1,998059	1,996545	1,994587	1,993822	1,992981	1,994322
1,978156	2,001856	1,99289	1,992658	1,995402	1,994363	1,992758	1,992137	1,991659	1,992736
1,976679	1,999617	1,990623	1,990995	1,992745	1,992181	1,99093	1,990451	1,990336	1,991149
1,975202	1,997378	1,988355	1,989331	1,990088	1,989999	1,989102	1,988766	1,989013	1,989562
1,973725	1,99514	1,986088	1,987668	1,987431	1,987817	1,987273	1,987081	1,98769	1,987976
1,972248	1,992901	1,983821	1,986004	1,984774	1,985635	1,985445	1,985395	1,986367	1,986389
1,972766	1,993196	1,984382	1,986357	1,985007	1,985859	1,985849	1,98564	1,986815	1,986855
1,974336	1,994826	1,986434	1,987771	1,986761	1,987351	1,987428	1,9869	1,988197	1,988402
1,975905	1,996456	1,988485	1,989186	1,988516	1,988842	1,989007	1,988161	1,989579	1,989949
1,977475	1,998085	1,990536	1,9906	1,990271	1,990333	1,990587	1,989422	1,99096	1,991496
1,979045	1,999715	1,992588	1,992015	1,992025	1,991825	1,992166	1,990682	1,992342	1,993043
1,980614	2,001345	1,994639	1,99343	1,99378	1,993316	1,993745	1,991943	1,993724	1,99459
1,9817	2,002604	1,995895	1,994597	1,995092	1,994584	1,994876	1,992945	1,994669	1,995638
1,982101	2,003337	1,996025	1,995414	1,995777	1,995535	1,995371	1,993581	1,994998	1,995978
1,982502	2,00407	1,996155	1,996232	1,996461	1,996486	1,995866	1,994218	1,995326	1,996319
1,982904	2,004802	1,996285	1,997049	1,997146	1,997438	1,996361	1,994854	1,995655	1,996659
1,983305	2,005536	1,996415	1,997867	1,997831	1,998389	1,996857	1,995491	1,995983	1,997
1,983706	2,006269	1,996545	1,998684	1,998515	1,99934	1,997352	1,996127	1,996312	1,997341
1,98388	2,006542	1,99648	1,999128	1,998831	1,999833	1,99745	1,996367	1,996308	1,997428
1,982985	2,004649	1,995498	1,997811	1,997405	1,998163	1,99568	1,994742	1,994737	1,996324
1,98209	2,002756	1,994516	1,996494	1,995979	1,996493	1,993909	1,993116	1,993166	1,99522
1,981195	2,000864	1,993535	1,995177	1,994553	1,994823	1,992139	1,991491	1,991595	1,994115
1,980301	1,998971	1,992553	1,99386	1,993127	1,993153	1,990368	1,989865	1,990023	1,993011
1,979406	1,997078	1,991571	1,992544	1,991702	1,991483	1,988597	1,988239	1,988452	1,991907
1,978511	1,995185	1,990589	1,991227	1,990276	1,989813	1,986826	1,986614	1,986881	1,990802
1,977169	1,99501	1,989645	1,990057	1,9897	1,989662	1,98676	1,986444	1,986746	1,990298
1,975796	1,994952	1,988702	1,988896	1,989182	1,989614	1,986809	1,986374	1,986708	1,989834
1,974424	1,994895	1,98776	1,987736	1,988664	1,989566	1,986859	1,986303	1,98667	1,98937

1,973051	1,994837	1,986818	1,986576	1,988146	1,989518	1,986908	1,986233	1,986633	1,988906
1,971679	1,994779	1,985876	1,985416	1,987628	1,98947	1,986958	1,986163	1,986595	1,988443
1,970307	1,994722	1,984933	1,984256	1,98711	1,989423	1,987007	1,986093	1,986558	1,987979
1,969476	1,994172	1,984327	1,983704	1,986411	1,988696	1,986374	1,985673	1,98575	1,98692
1,968881	1,993411	1,983865	1,983416	1,985634	1,987676	1,985447	1,985101	1,98461	1,985605
1,968285	1,992649	1,983404	1,983127	1,984857	1,986656	1,984519	1,98453	1,983469	1,984289
1,96769	1,991887	1,982942	1,982839	1,984079	1,985635	1,983591	1,983959	1,982328	1,982973
1,967094	1,991125	1,982481	1,98255	1,983302	1,984615	1,982663	1,983387	1,981188	1,981657
1,966498	1,990363	1,982019	1,982261	1,982525	1,983595	1,981735	1,982816	1,980047	1,980341
1,96458	1,988183	1,97988	1,980495	1,980396	1,98113	1,979459	1,98061	1,977901	1,978166
1,961117	1,984344	1,97578	1,977	1,976688	1,976978	1,975606	1,976492	1,974581	1,974987
1,957653	1,980505	1,97168	1,973506	1,97298	1,972825	1,971754	1,972375	1,971262	1,971808
1,95419	1,976666	1,967579	1,970012	1,969272	1,968672	1,967901	1,968258	1,967942	1,968629
1,950726	1,972827	1,963479	1,966518	1,965564	1,964519	1,964049	1,96414	1,964622	1,96545
1,947263	1,968988	1,959379	1,963024	1,961856	1,960366	1,960196	1,960023	1,961302	1,962271
1,943407	1,964816	1,955227	1,959154	1,957903	1,956163	1,956168	1,955705	1,957665	1,958649
1,938202	1,959496	1,950897	1,953993	1,953108	1,951786	1,951533	1,950694	1,952939	1,953503
1,932996	1,954176	1,946567	1,948831	1,948312	1,947408	1,946898	1,945683	1,948213	1,948356
1,927791	1,948856	1,942236	1,943669	1,943517	1,943031	1,942262	1,940672	1,943487	1,943209
1,922585	1,943537	1,937906	1,938508	1,938722	1,938654	1,937627	1,935662	1,938761	1,938063
1,917379	1,938217	1,933576	1,933346	1,933926	1,934277	1,932992	1,930651	1,934035	1,932916
1,912174	1,932897	1,929245	1,928185	1,929131	1,9299	1,928357	1,92564	1,929309	1,92777
1,907186	1,928182	1,923726	1,922871	1,923722	1,924741	1,923335	1,921064	1,924056	1,922767
1,9022	1,923473	1,918195	1,917555	1,918308	1,919574	1,91831	1,916492	1,918798	1,917765
1,897215	1,918765	1,912665	1,91224	1,912893	1,914406	1,913284	1,911921	1,91354	1,912763
1,892229	1,914056	1,907134	1,906925	1,907478	1,909239	1,908258	1,907349	1,908282	1,907762
1,887244	1,909347	1,901603	1,901609	1,902063	1,904072	1,903232	1,902777	1,903024	1,902761
1,882258	1,904638	1,896072	1,896294	1,896648	1,898904	1,898206	1,898206	1,897767	1,897759
1,875087	1,897645	1,888924	1,889542	1,889808	1,891622	1,890825	1,89097	1,890591	1,890491
1,867208	1,88991	1,881251	1,882323	1,882504	1,883654	1,88268	1,88287	1,882793	1,882487
1,859328	1,882176	1,873578	1,875104	1,875201	1,875686	1,874534	1,874769	1,874996	1,874483
1,851448	1,874441	1,865905	1,867885	1,867897	1,867718	1,866389	1,866669	1,867198	1,866479
1,843569	1,866706	1,858232	1,860667	1,860594	1,85975	1,858243	1,858569	1,8594	1,858475
1,835689	1,858972	1,850559	1,853448	1,853291	1,851782	1,850098	1,850469	1,851602	1,850472
1,827946	1,851299	1,842957	1,84598	1,845599	1,843779	1,842549	1,842831	1,843987	1,842894
1,820328	1,843684	1,835419	1,838283	1,837552	1,835743	1,835546	1,835616	1,836539	1,835707
1,812709	1,836069	1,827881	1,830586	1,829505	1,827708	1,828543	1,828401	1,82909	1,82852
1,805091	1,828454	1,820343	1,82289	1,821458	1,819672	1,82154	1,821186	1,821642	1,821332
1,797472	1,820839	1,812805	1,815193	1,813411	1,811637	1,814537	1,813971	1,814194	1,814145
1,789854	1,813224	1,805267	1,807496	1,805364	1,803601	1,807535	1,806757	1,806746	1,806958
1,781449	1,804699	1,796911	1,798957	1,796736	1,795105	1,799467	1,798591	1,79838	1,798853
1,77112	1,793948	1,786551	1,788356	1,786683	1,785482	1,788793	1,788097	1,787767	1,788502
1,760791	1,783197	1,776192	1,777755	1,77663	1,775858	1,778119	1,777602	1,777153	1,778151
1,750462	1,772446	1,765832	1,767155	1,766577	1,766235	1,767446	1,767108	1,76654	1,7678
1,740132	1,761694	1,755473	1,756554	1,756524	1,756611	1,756772	1,756614	1,755927	1,757448
1,729803	1,750943	1,745113	1,745953	1,746471	1,746988	1,746098	1,74612	1,745314	1,747097
1,719626	1,740407	1,734936	1,735545	1,736573	1,737492	1,735629	1,735824	1,734908	1,736919

1,711926	1,733368	1,727721	1,728275	1,729198	1,730062	1,728484	1,728753	1,727875	1,729548
1,704226	1,726328	1,720506	1,721006	1,721823	1,722631	1,721339	1,721681	1,720841	1,722178
1,696525	1,719288	1,713291	1,713736	1,714447	1,715201	1,714194	1,71461	1,713807	1,714807
1,688825	1,712248	1,706076	1,706467	1,707072	1,707771	1,707049	1,707538	1,706773	1,707436
1,681125	1,705209	1,698861	1,699197	1,699696	1,700341	1,699904	1,700467	1,699739	1,700066
1,673424	1,698169	1,691646	1,691928	1,692321	1,69291	1,692759	1,693395	1,692706	1,692695
1,664282	1,68877	1,682167	1,682478	1,682823	1,683303	1,683412	1,683935	1,683394	1,683411
1,65484	1,678882	1,672218	1,672577	1,672885	1,673243	1,673608	1,673979	1,67361	1,673729
1,645398	1,668993	1,662269	1,662675	1,662947	1,663183	1,663804	1,664023	1,663826	1,664047
1,635957	1,659104	1,65232	1,652773	1,653009	1,653123	1,654	1,654067	1,654042	1,654365
1,626515	1,649215	1,642371	1,642871	1,643071	1,643063	1,644196	1,644111	1,644258	1,644683
1,617073	1,639326	1,632422	1,632969	1,633133	1,633003	1,634392	1,634155	1,634474	1,635001
1,607495	1,629731	1,622734	1,623366	1,623548	1,623419	1,624808	1,624437	1,624806	1,625293
1,597825	1,620332	1,613221	1,613963	1,614201	1,614155	1,615372	1,614881	1,615217	1,615566
1,588156	1,610934	1,603708	1,60456	1,604854	1,604891	1,605936	1,605325	1,605628	1,605839
1,578486	1,601535	1,594195	1,595157	1,595506	1,595627	1,596499	1,595769	1,596039	1,596113
1,568816	1,592137	1,584682	1,585754	1,586159	1,586363	1,587063	1,586213	1,586449	1,586386
1,559147	1,582738	1,575169	1,576351	1,576812	1,577099	1,577627	1,576656	1,57686	1,57666
1,550848	1,574558	1,566951	1,568255	1,56867	1,569017	1,569425	1,56846	1,568661	1,56839
1,544894	1,56846	1,560948	1,562395	1,56259	1,562954	1,563332	1,562589	1,562841	1,562611
1,538941	1,562362	1,554945	1,556535	1,55651	1,556891	1,55724	1,556718	1,55702	1,556833
1,532987	1,556264	1,548941	1,550674	1,55043	1,550828	1,551148	1,550847	1,551199	1,551054
1,527033	1,550166	1,542938	1,544814	1,54435	1,544766	1,545056	1,544976	1,545378	1,545276
1,52108	1,544069	1,536935	1,538954	1,53827	1,538703	1,538964	1,539105	1,539557	1,539497
1,514537	1,537438	1,530387	1,532497	1,531662	1,532101	1,532346	1,532644	1,533123	1,533125
1,504436	1,527585	1,520548	1,522439	1,521861	1,522238	1,522545	1,522623	1,522982	1,523166
1,494336	1,517733	1,51071	1,51238	1,512059	1,512374	1,512745	1,512602	1,512841	1,513206
1,484235	1,507881	1,500871	1,502321	1,502258	1,502511	1,502944	1,502581	1,5027	1,503247
1,474134	1,498028	1,491032	1,492262	1,492456	1,492648	1,493144	1,492559	1,492559	1,493287
1,464034	1,488176	1,481194	1,482203	1,482655	1,482785	1,483344	1,482538	1,482418	1,483328
1,453933	1,478323	1,471355	1,472145	1,472853	1,472921	1,473543	1,472517	1,472277	1,473368
1,447352	1,47166	1,464664	1,465533	1,466237	1,466199	1,466862	1,465926	1,465712	1,466562
1,441097	1,465292	1,458266	1,459242	1,459917	1,459768	1,46047	1,459653	1,45948	1,460048
1,434843	1,458925	1,451867	1,45295	1,453596	1,453337	1,454079	1,453381	1,453248	1,453535
1,428589	1,452557	1,445469	1,446659	1,447276	1,446906	1,447687	1,447109	1,447016	1,447021
1,422334	1,44619	1,43907	1,440368	1,440956	1,440475	1,441296	1,440836	1,440783	1,440508
1,41608	1,439822	1,432672	1,434076	1,434635	1,434044	1,434904	1,434564	1,434551	1,433994
1,410328	1,434	1,426754	1,428184	1,428684	1,428182	1,429086	1,428791	1,428772	1,428289
1,404804	1,428425	1,421054	1,422472	1,422901	1,422576	1,423527	1,423245	1,423198	1,42295
1,399279	1,422849	1,415353	1,416759	1,417117	1,416971	1,417968	1,417699	1,417623	1,41761
1,393755	1,417273	1,409653	1,411047	1,411333	1,411365	1,41241	1,412152	1,412049	1,412271
1,38823	1,411698	1,403952	1,405335	1,405549	1,40576	1,406851	1,406606	1,406475	1,406931
1,382705	1,406122	1,398252	1,399623	1,399765	1,400154	1,401292	1,401059	1,400901	1,401592
1,376786	1,400173	1,39232	1,393704	1,39374	1,394212	1,395306	1,39507	1,394964	1,395686
1,370413	1,393795	1,386123	1,387548	1,387439	1,387881	1,38883	1,388571	1,388612	1,38913
1,36404	1,387418	1,379926	1,381392	1,381137	1,38155	1,382354	1,382072	1,382259	1,382574
1,357668	1,38104	1,373729	1,375236	1,374835	1,37522	1,375878	1,375572	1,375907	1,376018

1,351295	1,374662	1,367532	1,36908	1,368533	1,368889	1,369402	1,369073	1,369554	1,369462
1,344922	1,368284	1,361335	1,362924	1,362232	1,362558	1,362926	1,362574	1,363202	1,362906
1,339615	1,362965	1,356136	1,357745	1,356971	1,357277	1,357561	1,357181	1,357898	1,35747
1,337667	1,36098	1,354085	1,355641	1,354992	1,355301	1,355698	1,35527	1,355896	1,355563
1,335719	1,358996	1,352034	1,353538	1,353013	1,353325	1,353835	1,353359	1,353893	1,353656
1,333771	1,357011	1,349983	1,351435	1,351034	1,351349	1,351972	1,351449	1,351891	1,351748
1,331823	1,355027	1,347932	1,349332	1,349055	1,349373	1,35011	1,349538	1,349889	1,349841
1,329875	1,353042	1,345881	1,347228	1,347076	1,347397	1,348247	1,347627	1,347887	1,347934
1,327978	1,351107	1,343881	1,345177	1,345147	1,345471	1,346429	1,345765	1,345935	1,346076
1,328859	1,351868	1,34471	1,345971	1,346006	1,346257	1,347081	1,346534	1,346697	1,346915
1,32974	1,352629	1,345539	1,346764	1,346864	1,347043	1,347733	1,347303	1,347458	1,347755
1,330621	1,35339	1,346368	1,347557	1,347723	1,34783	1,348385	1,348072	1,34822	1,348595
1,331502	1,35415	1,347197	1,348351	1,348581	1,348616	1,349037	1,348841	1,348982	1,349435
1,332383	1,354911	1,348027	1,349144	1,34944	1,349402	1,349689	1,34961	1,349744	1,350274
1,333264	1,355672	1,348855	1,349937	1,350298	1,350188	1,35034	1,350379	1,350505	1,351114
1,336284	1,358596	1,351852	1,352882	1,353246	1,353144	1,353375	1,353284	1,353445	1,354104
1,339852	1,362074	1,355404	1,356377	1,356729	1,356655	1,35702	1,356736	1,356943	1,357645
1,343419	1,365552	1,358956	1,359873	1,360213	1,360166	1,360665	1,360188	1,360442	1,361186
1,346987	1,36903	1,362509	1,363369	1,363696	1,363677	1,36431	1,36364	1,36394	1,364727
1,350555	1,372508	1,366061	1,366865	1,367179	1,367189	1,367955	1,367092	1,367438	1,368268
1,354123	1,375985	1,369613	1,37036	1,370662	1,3707	1,3716	1,370544	1,370936	1,371809
1,358801	1,380673	1,374269	1,375075	1,375303	1,375293	1,376211	1,375188	1,375574	1,376329
1,364297	1,386251	1,379739	1,380687	1,380795	1,380682	1,381533	1,38071	1,38105	1,38157
1,369792	1,391829	1,385208	1,386299	1,386287	1,386072	1,386854	1,386232	1,386526	1,38681
1,375288	1,397407	1,390678	1,391911	1,391779	1,391461	1,392176	1,391754	1,392001	1,392051
1,380783	1,402985	1,396148	1,397523	1,397272	1,396851	1,397498	1,397276	1,397477	1,397292
1,386279	1,408563	1,401617	1,403134	1,402764	1,40224	1,40282	1,402798	1,402953	1,402533
1,392252	1,414456	1,407493	1,409066	1,408653	1,408088	1,408611	1,408689	1,40881	1,408275
1,399089	1,420921	1,414106	1,415576	1,415259	1,414764	1,415251	1,415246	1,415357	1,414926
1,405926	1,427386	1,420718	1,422085	1,421866	1,421441	1,421892	1,421804	1,421904	1,421578
1,412763	1,43385	1,42733	1,428595	1,428473	1,428117	1,428532	1,428361	1,42845	1,428229
1,4196	1,440315	1,433942	1,435105	1,43508	1,434794	1,435173	1,434919	1,434997	1,43488
1,426437	1,44678	1,440554	1,441614	1,441686	1,44147	1,441813	1,441476	1,441544	1,441531
1,432442	1,452451	1,446346	1,447304	1,447474	1,447325	1,447612	1,447218	1,447262	1,447343
1,433212	1,453123	1,446968	1,447827	1,448099	1,447998	1,44811	1,44782	1,447763	1,447866
1,433981	1,453795	1,44759	1,44835	1,448725	1,448671	1,448609	1,448423	1,448263	1,448389
1,43475	1,454468	1,448211	1,448873	1,449351	1,449344	1,449107	1,449025	1,448764	1,448912
1,435519	1,45514	1,448833	1,449396	1,449977	1,450017	1,449606	1,449628	1,449264	1,449435
1,436289	1,455812	1,449455	1,449919	1,450602	1,45069	1,450104	1,45023	1,449765	1,449958
1,437058	1,456484	1,450077	1,450442	1,451228	1,451363	1,450603	1,450832	1,450265	1,450482
1,43596	1,45553	1,449163	1,449687	1,450367	1,450373	1,449767	1,449812	1,449281	1,449536
1,434697	1,454432	1,448114	1,44882	1,449375	1,449235	1,448815	1,448647	1,448165	1,448461
1,433434	1,453335	1,447065	1,447952	1,448382	1,448098	1,447862	1,447483	1,44705	1,447385
1,432171	1,452238	1,446016	1,447084	1,44739	1,446961	1,446909	1,446319	1,445934	1,44631
1,430908	1,45114	1,444967	1,446217	1,446398	1,445823	1,445956	1,445155	1,444819	1,445235
1,429645	1,450043	1,443918	1,445349	1,445406	1,444686	1,445003	1,443991	1,443703	1,44416

With NH4: 10th minute						With NH4: 45th minute			
BN5-5	BN10-1	BN10-2	BN10-3	BN10-4	BN10-5	BN45-1	BN45-2	BN45-3	BN45-4
0,130633	0,130349	0,130248	0,130494	0,130593	0,130491	0,122103	0,121346	0,12141	0,121475
0,12965	0,12939	0,129303	0,129553	0,129646	0,129544	0,121093	0,120331	0,120387	0,120451
0,128667	0,128432	0,128359	0,128612	0,128699	0,128597	0,120082	0,119316	0,119363	0,119427
0,127684	0,127473	0,127414	0,127671	0,127751	0,12765	0,119072	0,118301	0,118339	0,118402
0,126701	0,126514	0,126469	0,12673	0,126804	0,126703	0,118061	0,117285	0,117315	0,117378
0,125718	0,125555	0,125524	0,125789	0,125857	0,125756	0,11705	0,11627	0,116292	0,116354
0,124818	0,124682	0,124663	0,124929	0,124992	0,124893	0,116123	0,115341	0,115355	0,115418
0,124318	0,124227	0,124202	0,124461	0,12452	0,124436	0,115596	0,114824	0,114836	0,114905
0,123818	0,123771	0,123741	0,123993	0,124048	0,12398	0,115069	0,114307	0,114317	0,114392
0,123318	0,123315	0,12328	0,123525	0,123575	0,123523	0,114542	0,11379	0,113797	0,11388
0,122817	0,122859	0,12282	0,123056	0,123103	0,123066	0,114015	0,113273	0,113278	0,113367
0,122317	0,122404	0,122359	0,122588	0,122631	0,12261	0,113488	0,112756	0,112759	0,112854
0,121817	0,121948	0,121898	0,12212	0,122159	0,122153	0,112961	0,112238	0,11224	0,112342
0,121768	0,121923	0,12187	0,122097	0,122142	0,122133	0,112905	0,112173	0,112183	0,11228
0,121786	0,12196	0,121906	0,122138	0,12219	0,122177	0,112918	0,112172	0,112193	0,112284
0,121803	0,121997	0,121941	0,12218	0,122238	0,12222	0,11293	0,112172	0,112202	0,112288
0,12182	0,122035	0,121977	0,122221	0,122286	0,122264	0,112943	0,112172	0,112212	0,112292
0,121837	0,122072	0,122012	0,122262	0,122334	0,122307	0,112956	0,112171	0,112222	0,112296
0,121854	0,12211	0,122047	0,122304	0,122383	0,122351	0,112968	0,112171	0,112232	0,112299
0,115287	0,115552	0,115488	0,115741	0,115824	0,11579	0,106393	0,105593	0,105649	0,105715
0,103833	0,104099	0,104035	0,104278	0,104363	0,104328	0,094928	0,094131	0,094173	0,09424
0,092378	0,092646	0,092582	0,092814	0,092901	0,092866	0,083463	0,08267	0,082697	0,082766
0,080923	0,081193	0,081129	0,08135	0,081439	0,081403	0,071998	0,071209	0,07122	0,071291
0,069469	0,06974	0,069675	0,069887	0,069978	0,069941	0,060533	0,059747	0,059744	0,059816
0,058014	0,058287	0,058222	0,058423	0,058516	0,058479	0,049068	0,048286	0,048268	0,048342
0,04754	0,047802	0,047739	0,047924	0,048015	0,047978	0,038977	0,038231	0,038204	0,038276
0,039648	0,039866	0,039814	0,039969	0,040044	0,040014	0,032507	0,031885	0,031862	0,031922
0,031756	0,031931	0,031889	0,032013	0,032074	0,032049	0,026036	0,025538	0,02552	0,025568
0,023864	0,023996	0,023965	0,024057	0,024103	0,024085	0,019566	0,019192	0,019178	0,019214
0,015973	0,016061	0,01604	0,016102	0,016132	0,01612	0,013096	0,01284		

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-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08
-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10
5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08
9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08
1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08
8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08
0,000907	0,00107	0,001038	0,001023	0,000994	0,000986	0,000339	0,000257	0,000245	0,000231
0,002652	0,003126	0,003035	0,002991	0,002905	0,002881	0,00099	0,000751	0,000717	0,000674
0,004397	0,005183	0,005031	0,004959	0,004816	0,004777	0,001642	0,001244	0,001188	0,001117
0,006141	0,007239	0,007028	0,006927	0,006727	0,006672	0,002293	0,001738	0,00166	0,001561
0,007886	0,009296	0,009024	0,008895	0,008638	0,008567	0,002945	0,002232	0,002131	0,002004
0,00963	0,011353	0,011021	0,010863	0,010549	0,010463	0,003596	0,002726	0,002603	0,002448
0,015916	0,0179	0,017516	0,017334	0,016972	0,01687	0,009077	0,008086	0,007946	0,007767
0,035536	0,037636	0,037222	0,037029	0,036643	0,036528	0,028739	0,027735	0,027593	0,027406
0,055157	0,057371	0,056927	0,056724	0,056314	0,056187	0,048402	0,047384	0,047239	0,047045
0,074777	0,077106	0,076633	0,076419	0,075984	0,075845	0,068064	0,067032	0,066886	0,066683
0,094397	0,096842	0,096338	0,096115	0,095655	0,095503	0,087727	0,086681	0,086533	0,086322
0,114018	0,116577	0,116044	0,11581	0,115326	0,115161	0,10739	0,10633	0,10618	0,10596
0,133638	0,136313	0,13575	0,135505	0,134997	0,134819	0,127052	0,125979	0,125827	0,125599
0,152624	0,155437	0,154857	0,154592	0,154086	0,153896	0,146178	0,145095	0,144936	0,14472
0,171603	0,174556	0,173959	0,173674	0,17317	0,172967	0,165298	0,164206	0,16404	0,163835
0,190582	0,193674	0,193061	0,192755	0,192253	0,192038	0,184418	0,183316	0,183144	0,182951
0,209561	0,212792	0,212163	0,211837	0,211337	0,211109	0,203539	0,202427	0,202247	0,202067
0,228541	0,23191	0,231264	0,230918	0,23042	0,230179	0,222659	0,221538	0,221351	0,221182
0,24752	0,251029	0,250366	0,249999	0,249504	0,24925	0,241779	0,240648	0,240455	0,240298
0,267786	0,271389	0,270735	0,270345	0,269812	0,269561	0,262136	0,260994	0,26079	0,260622
0,288538	0,292218	0,291583	0,291168	0,290582	0,29034	0,28296	0,281805	0,281589	0,281403
0,309289	0,313046	0,312431	0,311991	0,311352	0,311119	0,303783	0,302617	0,302389	0,302184
0,330041	0,333875	0,333279	0,332814	0,332122	0,331897	0,324607	0,323428	0,323188	0,322964
0,350792	0,354704	0,354126	0,353637	0,352893	0,352676	0,34543	0,34424	0,343988	0,343745
0,371544	0,375533	0,374974	0,37446	0,373663	0,373455	0,366254	0,365051	0,364787	0,364526
0,393884	0,398011	0,397436	0,3969	0,396071	0,395858	0,388712	0,387508	0,387238	0,386964
0,418065	0,422404	0,421771	0,421214	0,420377	0,420145	0,413065	0,411874	0,411602	0,411325
0,442246	0,446796	0,446106	0,445528	0,444684	0,444432	0,437419	0,43624	0,435967	0,435686

0,466428	0,471189	0,47044	0,469842	0,468991	0,468719	0,461773	0,460605	0,460331	0,460047
0,490609	0,495582	0,494775	0,494156	0,493298	0,493006	0,486126	0,484971	0,484696	0,484407
0,51479	0,519974	0,519109	0,51847	0,517604	0,517293	0,51048	0,509337	0,509061	0,508768
0,541418	0,546799	0,545893	0,545234	0,54436	0,544026	0,537293	0,536165	0,53588	0,535584
0,577767	0,583288	0,582412	0,581733	0,580845	0,580483	0,57388	0,572777	0,572457	0,572156
0,614117	0,619777	0,61893	0,618232	0,617331	0,61694	0,610466	0,60939	0,609034	0,608728
0,650466	0,656266	0,655449	0,654732	0,653816	0,653397	0,647053	0,646002	0,64561	0,645299
0,686815	0,692756	0,691967	0,691231	0,690302	0,689854	0,68364	0,682615	0,682187	0,681871
0,723164	0,729245	0,728485	0,72773	0,726787	0,726311	0,720227	0,719227	0,718764	0,718443
0,759514	0,765734	0,765004	0,764229	0,763273	0,762768	0,756814	0,75584	0,755341	0,755015
0,809382	0,815717	0,814969	0,814124	0,813211	0,812691	0,806755	0,805777	0,805276	0,804943
0,860114	0,866561	0,865794	0,864875	0,864009	0,863475	0,85755	0,856565	0,856064	0,855725
0,910846	0,917406	0,916618	0,915626	0,914807	0,914259	0,908345	0,907354	0,906853	0,906507
0,961578	0,968251	0,967443	0,966377	0,965605	0,965043	0,95914	0,958143	0,957641	0,95729
1,01231	1,019095	1,018267	1,017128	1,016403	1,015827	1,009935	1,008931	1,00843	1,008072
1,063042	1,06994	1,069092	1,067879	1,067201	1,06661	1,06073	1,05972	1,059219	1,058854
1,118447	1,125182	1,124395	1,123304	1,122509	1,121958	1,115973	1,114931	1,114499	1,114149
1,176061	1,182504	1,181816	1,180938	1,179949	1,179462	1,17332	1,172234	1,171903	1,171578
1,233675	1,239826	1,239237	1,238571	1,23739	1,236967	1,230667	1,229537	1,229307	1,229008
1,291289	1,297147	1,296658	1,296205	1,29483	1,294472	1,288014	1,286839	1,286711	1,286437
1,348903	1,354469	1,354079	1,353839	1,352271	1,351976	1,345361	1,344142	1,344115	1,343866
1,406517	1,41179	1,4115	1,411473	1,409711	1,409481	1,402708	1,401445	1,401519	1,401296
1,45558	1,46048	1,460154	1,460318	1,458519	1,458315	1,451395	1,450193	1,450247	1,45004
1,492783	1,497196	1,496648	1,496971	1,495356	1,495124	1,488073	1,487077	1,486944	1,486739
1,529986	1,533913	1,533141	1,533624	1,532192	1,531932	1,524751	1,523961	1,52364	1,523437
1,56719	1,570629	1,569635	1,570277	1,569028	1,568741	1,561429	1,560845	1,560337	1,560136
1,604393	1,607345	1,606129	1,60693	1,605864	1,60555	1,598107	1,597728	1,597033	1,596834
1,641596	1,644062	1,642623	1,643583	1,6427	1,642358	1,634785	1,634612	1,633729	1,633533
1,675606	1,677647	1,676057	1,677084	1,676393	1,676098	1,668287	1,668265	1,667304	1,667047
1,692858	1,6948	1,693436	1,694038	1,693592	1,693734	1,685117	1,684957	1,684492	1,683844
1,710109	1,711952	1,710814	1,710992	1,71079	1,71137	1,701948	1,701649	1,70168	1,700642
1,727361	1,729105	1,728192	1,727945	1,727989	1,729006	1,718778	1,718341	1,718868	1,717439
1,744612	1,746257	1,745571	1,744899	1,745187	1,746642	1,735608	1,735033	1,736056	1,734236
1,761863	1,763409	1,762949	1,761853	1,762386	1,764277	1,752439	1,751726	1,753244	1,751034
1,779115	1,780562	1,780328	1,778807	1,779584	1,781913	1,769269	1,768418	1,770432	1,767831
1,787345	1,78836	1,788367	1,787056	1,78752	1,789679	1,777507	1,776641	1,778447	1,776221
1,794584	1,79513	1,79538	1,794349	1,794438	1,79636	1,784801	1,783934	1,785454	1,783686
1,801823	1,8019	1,802393	1,801642	1,801356	1,803041	1,792094	1,791227	1,792461	1,791151
1,809062	1,80867	1,809406	1,808935	1,808275	1,809721	1,799388	1,798519	1,799468	1,798616
1,816301	1,81544	1,816419	1,816227	1,815193	1,816402	1,806681	1,805812	1,806475	1,806082
1,823539	1,82221	1,823433	1,82352	1,822111	1,823083	1,813975	1,813105	1,813482	1,813547
1,828451	1,82728	1,828323	1,828649	1,827254	1,828015	1,819031	1,818251	1,818591	1,818782
1,832071	1,831407	1,832036	1,832575	1,831411	1,831975	1,822846	1,822204	1,822647	1,822778
1,83569	1,835533	1,835748	1,836502	1,835569	1,835936	1,82666	1,826158	1,826704	1,826775
1,83931	1,83966	1,839461	1,840429	1,839726	1,839896	1,830474	1,830111	1,83076	1,830771
1,842929	1,843786	1,843173	1,844355	1,843884	1,843857	1,834289	1,834064	1,834816	1,834767
1,846549	1,847913	1,846886	1,848282	1,848042	1,847817	1,838103	1,838018	1,838872	1,838764

1,849958	1,851463	1,850182	1,85166	1,851472	1,851183	1,841412	1,841378	1,842134	1,842007
1,853033	1,854097	1,852816	1,854164	1,853747	1,853603	1,843917	1,843795	1,844133	1,844053
1,856107	1,856731	1,85545	1,856669	1,856022	1,856022	1,846423	1,846213	1,846132	1,8461
1,859182	1,859366	1,858084	1,859173	1,858296	1,858442	1,848928	1,84863	1,848131	1,848146
1,862257	1,862	1,860718	1,861678	1,860571	1,860862	1,851433	1,851047	1,85013	1,850192
1,865331	1,864634	1,863352	1,864182	1,862845	1,863282	1,853938	1,853464	1,852129	1,852238
1,868142	1,867123	1,865819	1,866567	1,865095	1,865624	1,856302	1,855749	1,854135	1,85428
1,869193	1,86864	1,867171	1,868148	1,867175	1,867446	1,857719	1,857147	1,856182	1,856295
1,870243	1,870156	1,868524	1,86973	1,869255	1,869267	1,859135	1,858545	1,858229	1,85831
1,871293	1,871673	1,869876	1,871312	1,871336	1,871089	1,860552	1,859944	1,860277	1,860326
1,872343	1,87319	1,871228	1,872894	1,873416	1,87291	1,861969	1,861342	1,862324	1,862341
1,873393	1,874707	1,872581	1,874475	1,875496	1,874732	1,863386	1,86274	1,864371	1,864356
1,874443	1,876223	1,873933	1,876057	1,877577	1,876554	1,864802	1,864138	1,866419	1,866371
1,877195	1,878512	1,876797	1,878634	1,879988	1,87911	1,867798	1,867009	1,869183	1,869198
1,880193	1,880913	1,879879	1,881355	1,882447	1,881772	1,871022	1,870093	1,87205	1,872141
1,883191	1,883313	1,882962	1,884075	1,884905	1,884435	1,874245	1,873176	1,874917	1,875085
1,886189	1,885714	1,886044	1,886796	1,887364	1,887097	1,877469	1,876259	1,877784	1,878029
1,889187	1,888114	1,889126	1,889516	1,889823	1,889759	1,880692	1,879342	1,880651	1,880972
1,892185	1,890514	1,892208	1,892236	1,892281	1,892421	1,883916	1,882425	1,883518	1,883916
1,893638	1,89178	1,893375	1,89331	1,893261	1,893539	1,884906	1,883723	1,884495	1,884704
1,894143	1,89235	1,893369	1,893374	1,893334	1,893709	1,884527	1,883925	1,884312	1,884171
1,894647	1,89292	1,893364	1,893439	1,893407	1,893879	1,884148	1,884128	1,88413	1,883637
1,895152	1,89349	1,893358	1,893503	1,89348	1,894049	1,883768	1,88433	1,883947	1,883104
1,895657	1,894061	1,893352	1,893567	1,893553	1,894219	1,883389	1,884533	1,883765	1,882571
1,896162	1,894631	1,893346	1,893631	1,893626	1,894389	1,88301	1,884735	1,883582	1,882038
1,897407	1,895991	1,894444	1,894835	1,894915	1,895508	1,884063	1,886015	1,884501	1,88285
1,899934	1,898719	1,897455	1,898012	1,898312	1,89827	1,887599	1,889162	1,887327	1,885994
1,90246	1,901448	1,900465	1,901189	1,901709	1,901032	1,891134	1,892309	1,890153	1,889139
1,904987	1,904176	1,903476	1,904366	1,905105	1,903794	1,89467	1,895456	1,892979	1,892283
1,907514	1,906905	1,906487	1,907543	1,908502	1,906556	1,898205	1,898602	1,895805	1,895427
1,91004	1,909633	1,909497	1,91072	1,911899	1,909319	1,90174	1,901749	1,898631	1,898571
1,912351	1,912109	1,91224	1,91357	1,914906	1,911827	1,904884	1,904539	1,90122	1,901398
1,91297	1,912598	1,912887	1,913859	1,914855	1,912343	1,904953	1,904527	1,90195	1,901742
1,913589	1,913087	1,913533	1,914147	1,914804	1,912859	1,905022	1,904514	1,90268	1,902086
1,914207	1,913576	1,914179	1,914436	1,914753	1,913375	1,905092	1,904502	1,90341	1,90243
1,914826	1,914065	1,914825	1,914724	1,914702	1,913892	1,905161	1,90449	1,904141	1,902773
1,915445	1,914554	1,915471	1,915013	1,914651	1,914408	1,90523	1,904478	1,904871	1,903117
1,916064	1,915043	1,916118	1,915302	1,9146	1,914924	1,905299	1,904466	1,905601	1,903461
1,917326	1,916778	1,917376	1,916896	1,916096	1,916283	1,906802	1,906208	1,90746	1,90548
1,918694	1,918717	1,918735	1,918703	1,917845	1,917779	1,908539	1,908237	1,909502	1,907772
1,920062	1,920655	1,920093	1,92051	1,919593	1,919275	1,910275	1,910265	1,911544	1,910063
1,921429	1,922593	1,921451	1,922318	1,921341	1,920771	1,912012	1,912293	1,913587	1,912355
1,922797	1,924532	1,92281	1,924125	1,923089	1,922266	1,913748	1,914321	1,915629	1,914647
1,924164	1,92647	1,924168	1,925932	1,924837	1,923762	1,915485	1,916349	1,917671	1,916938
1,926282	1,928316	1,925987	1,927961	1,926958	1,92587	1,917623	1,918327	1,919451	1,918814
1,92888	1,930103	1,928101	1,930133	1,929319	1,928369	1,92002	1,920273	1,921061	1,920422
1,931479	1,93189	1,930215	1,932305	1,931679	1,930869	1,922416	1,922219	1,922671	1,92203

1,934078	1,933676	1,932329	1,934477	1,934039	1,933368	1,924813	1,924164	1,924281	1,923638
1,936677	1,935463	1,934443	1,936648	1,9364	1,935868	1,927209	1,92611	1,925892	1,925246
1,939275	1,93725	1,936557	1,93882	1,93876	1,938367	1,929605	1,928056	1,927502	1,926854
1,940857	1,938376	1,938084	1,940236	1,940209	1,939955	1,931122	1,929446	1,928667	1,928096
1,940614	1,938318	1,93856	1,940295	1,940025	1,939906	1,931061	1,929842	1,929033	1,92868
1,940372	1,938259	1,939036	1,940354	1,939841	1,939858	1,931001	1,930238	1,929399	1,929265
1,940129	1,938201	1,939512	1,940413	1,939656	1,93981	1,93094	1,930634	1,929765	1,929849
1,939886	1,938142	1,939988	1,940472	1,939472	1,939762	1,930879	1,931029	1,930131	1,930434
1,939644	1,938084	1,940463	1,940531	1,939288	1,939713	1,930818	1,931425	1,930497	1,931018
1,939614	1,938255	1,941001	1,940776	1,939302	1,939843	1,930894	1,931914	1,931016	1,931646
1,941345	1,940319	1,94205	1,942562	1,940951	1,941445	1,932099	1,933171	1,932797	1,932629
1,943075	1,942383	1,943098	1,944348	1,9426	1,943047	1,933304	1,934427	1,934578	1,933613
1,944806	1,944447	1,944147	1,946134	1,94425	1,944649	1,934509	1,935684	1,936359	1,934596
1,946537	1,946511	1,945196	1,94792	1,945899	1,946251	1,935713	1,936941	1,93814	1,93558
1,948267	1,948575	1,946244	1,949706	1,947549	1,947853	1,936918	1,938197	1,939921	1,936563
1,949998	1,950639	1,947293	1,951492	1,949198	1,949454	1,938123	1,939454	1,941702	1,937547
1,950588	1,951259	1,947931	1,951874	1,950009	1,94994	1,939121	1,940208	1,941807	1,938293
1,950991	1,951641	1,948502	1,952027	1,950682	1,950242	1,940085	1,940879	1,941636	1,939001
1,951393	1,952024	1,949072	1,952179	1,951355	1,950544	1,941049	1,94155	1,941465	1,939709
1,951796	1,952407	1,949643	1,952331	1,952028	1,950847	1,942013	1,942221	1,941294	1,940417
1,952199	1,95279	1,950214	1,952484	1,952701	1,951149	1,942976	1,942892	1,941124	1,941125
1,952601	1,953173	1,950784	1,952636	1,953375	1,951451	1,94394	1,943563	1,940953	1,941833
1,954036	1,954289	1,952481	1,954112	1,954559	1,952988	1,945833	1,944847	1,942301	1,943507
1,956129	1,95587	1,954895	1,956431	1,95607	1,955312	1,948316	1,946522	1,944616	1,945798
1,958221	1,957452	1,957309	1,95875	1,957581	1,957636	1,950799	1,948196	1,946931	1,948089
1,960314	1,959033	1,959723	1,961068	1,959092	1,95996	1,953282	1,949871	1,949247	1,95038
1,962406	1,960615	1,962137	1,963387	1,960603	1,962284	1,955765	1,951545	1,951562	1,95267
1,964498	1,962196	1,964551	1,965706	1,962113	1,964608	1,958249	1,95322	1,953877	1,954961
1,965927	1,963264	1,966041	1,967227	1,963385	1,966151	1,959601	1,954487	1,955324	1,956448
1,966193	1,963429	1,96591	1,96735	1,964239	1,966323	1,95897	1,95504	1,955247	1,956526
1,966458	1,963594	1,96578	1,967472	1,965091	1,966495	1,958339	1,955592	1,95517	1,956604
1,966724	1,963759	1,965649	1,967594	1,965945	1,966666	1,957708	1,956144	1,955094	1,956682
1,966989	1,963924	1,965519	1,967716	1,966798	1,966838	1,957077	1,956696	1,955016	1,95676
1,967254	1,964089	1,965389	1,967838	1,967651	1,96701	1,956445	1,957248	1,95494	1,956838
1,967695	1,964544	1,965583	1,968171	1,968559	1,967377	1,956139	1,957913	1,955135	1,957124
1,969464	1,967183	1,968226	1,9701	1,969885	1,969219	1,958288	1,959425	1,957384	1,958986
1,971232	1,969823	1,97087	1,972028	1,971211	1,971061	1,960437	1,960937	1,959634	1,960847
1,973001	1,972462	1,973514	1,973957	1,972537	1,972903	1,962586	1,962448	1,961883	1,962709
1,974769	1,975102	1,976158	1,975886	1,973863	1,974745	1,964735	1,96396	1,964132	1,96457
1,976538	1,977742	1,978802	1,977814	1,97519	1,976587	1,966884	1,965472	1,966382	1,966432
1,978306	1,980381	1,981445	1,979743	1,976516	1,978429	1,969033	1,966984	1,968631	1,968293
1,978945	1,980846	1,981716	1,980348	1,977739	1,979678	1,969842	1,968183	1,969829	1,969174
1,979417	1,980989	1,981634	1,980758	1,978947	1,980839	1,970454	1,969335	1,970872	1,96991
1,979888	1,981132	1,981553	1,981168	1,980156	1,982001	1,971065	1,970488	1,971914	1,970645
1,98036	1,981274	1,981472	1,981578	1,981364	1,983162	1,971676	1,97164	1,972957	1,971381
1,980831	1,981417	1,98139	1,981988	1,982572	1,984324	1,972287	1,972793	1,973999	1,972117
1,981303	1,98156	1,981309	1,982398	1,98378	1,985485	1,972899	1,973945	1,975041	1,972852

1,981403	1,980982	1,980934	1,982496	1,983799	1,985163	1,972732	1,973562	1,974655	1,972706
1,981282	1,979973	1,980384	1,982408	1,983108	1,983955	1,972101	1,972261	1,973414	1,972033
1,981161	1,978964	1,979833	1,982319	1,982417	1,982747	1,971147	1,97096	1,972174	1,97136
1,981039	1,977955	1,979283	1,982231	1,981726	1,981539	1,970839	1,969659	1,970933	1,970687
1,980918	1,976946	1,978733	1,982142	1,981034	1,980331	1,970208	1,968358	1,969692	1,970014
1,980796	1,975937	1,978182	1,982054	1,980343	1,979123	1,969577	1,967057	1,968452	1,969341
1,980694	1,975921	1,978179	1,982037	1,980089	1,978603	1,969528	1,966601	1,96805	1,96919
1,980622	1,977512	1,979062	1,982136	1,980543	1,979196	1,970421	1,967511	1,969004	1,969882
1,98055	1,979102	1,979945	1,982234	1,980997	1,979789	1,971314	1,968421	1,969958	1,970575
1,980478	1,980692	1,980829	1,982333	1,981451	1,980382	1,972207	1,969332	1,970913	1,971267
1,980405	1,982283	1,981712	1,982432	1,981905	1,980975	1,973101	1,970242	1,971867	1,97196
1,980333	1,983873	1,982594	1,98253	1,982359	1,981568	1,973994	1,971152	1,972821	1,972652
1,980699	1,985411	1,983588	1,982906	1,983081	1,9824	1,975016	1,972293	1,973872	1,973519
1,983774	1,986621	1,985265	1,984998	1,98546	1,98471	1,976843	1,974864	1,975524	1,97547
1,986849	1,987832	1,986942	1,98709	1,987839	1,98702	1,978669	1,977434	1,977176	1,977421
1,989924	1,989043	1,988619	1,989182	1,990218	1,98933	1,980496	1,980005	1,978827	1,979372
1,992999	1,990253	1,990296	1,991274	1,992597	1,99164	1,982322	1,982575	1,980479	1,981323
1,996074	1,991464	1,991973	1,993366	1,994976	1,99395	1,984149	1,985146	1,982131	1,983274
1,999149	1,992674	1,99365	1,995458	1,997355	1,99626	1,985976	1,987716	1,983782	1,985224
1,99713	1,992296	1,992925	1,994283	1,996062	1,994852	1,984852	1,986206	1,9829	1,984113
1,994519	1,991732	1,991922	1,992729	1,994342	1,993012	1,983386	1,984223	1,981724	1,982647
1,991908	1,991169	1,990918	1,991176	1,992623	1,991173	1,98192	1,98224	1,980547	1,981181
1,989297	1,990606	1,989914	1,989622	1,990904	1,989333	1,980453	1,980257	1,979371	1,979715
1,986686	1,990042	1,98891	1,988068	1,989184	1,987494	1,978987	1,978274	1,978195	1,978249
1,984076	1,989479	1,987906	1,986515	1,987465	1,985654	1,977521	1,976291	1,977018	1,976783
1,984187	1,989383	1,98814	1,986963	1,987474	1,985867	1,977371	1,976229	1,977017	1,976703
1,985732	1,989534	1,989027	1,988466	1,988394	1,98716	1,977913	1,977178	1,977635	1,977353
1,987277	1,989685	1,989913	1,989969	1,989314	1,988454	1,978456	1,978128	1,978253	1,978003
1,988823	1,989835	1,9908	1,991472	1,990234	1,989747	1,978998	1,979078	1,97887	1,978653
1,990368	1,989986	1,991686	1,992975	1,991154	1,991041	1,979541	1,980028	1,979488	1,979304
1,991913	1,990137	1,992573	1,994478	1,992074	1,992334	1,980083	1,980977	1,980106	1,979954
1,993317	1,990739	1,993508	1,995564	1,993107	1,993407	1,98111	1,982186	1,981154	1,980917
1,994522	1,99198	1,994513	1,99606	1,9943	1,994166	1,982822	1,98376	1,982812	1,982323
1,995727	1,993221	1,995517	1,996557	1,995493	1,994925	1,984535	1,985335	1,98447	1,983729
1,996931	1,994462	1,996521	1,997053	1,996686	1,995685	1,986247	1,986909	1,986127	1,985135
1,998136	1,995703	1,997526	1,997549	1,997879	1,996444	1,987959	1,988483	1,987785	1,986541
1,999341	1,996945	1,99853	1,998045	1,999071	1,997203	1,989671	1,990058	1,989443	1,987947
2,000017	1,99772	1,999	1,99823	1,999771	1,9976	1,990821	1,990952	1,990516	1,988776
1,998204	1,996297	1,996952	1,996948	1,998145	1,996287	1,989321	1,988639	1,988835	1,986888
1,996392	1,994874	1,994903	1,995667	1,996519	1,994974	1,987821	1,986326	1,987153	1,984999
1,994579	1,993451	1,992854	1,994385	1,994893	1,993661	1,986321	1,984013	1,985472	1,983111
1,992766	1,992029	1,990806	1,993103	1,993267	1,992348	1,984821	1,9817	1,98379	1,981222
1,990953	1,990606	1,988757	1,991822	1,991641	1,991035	1,983321	1,979387	1,982109	1,979333
1,98914	1,989183	1,986709	1,99054	1,990015	1,989722	1,981821	1,977074	1,980427	1,977445
1,988959	1,988578	1,986603	1,98983	1,989264	1,989378	1,980511	1,976511	1,979406	1,976849
1,988889	1,988029	1,986631	1,98916	1,988572	1,989101	1,979214	1,976068	1,978429	1,976342
1,988819	1,987479	1,986659	1,988489	1,987881	1,988823	1,977916	1,975625	1,977452	1,975835

1,988749	1,98693	1,986686	1,987819	1,987189	1,988546	1,976619	1,975181	1,976475	1,975328
1,98868	1,98638	1,986714	1,987148	1,986497	1,988268	1,975322	1,974738	1,975499	1,974821
1,98861	1,98583	1,986742	1,986477	1,985806	1,987991	1,974025	1,974295	1,974522	1,974314
1,987878	1,985057	1,985872	1,985614	1,985116	1,986668	1,973484	1,97393	1,973916	1,973689
1,98686	1,984186	1,984613	1,984666	1,984427	1,984894	1,973269	1,9736	1,973469	1,973012
1,985842	1,983315	1,983354	1,983719	1,983739	1,98312	1,973054	1,973269	1,973023	1,972336
1,984824	1,982444	1,982095	1,982771	1,98305	1,981346	1,97284	1,972938	1,972577	1,971659
1,983806	1,981573	1,980837	1,981824	1,982362	1,979572	1,972625	1,972607	1,972131	1,970983
1,982788	1,980702	1,979578	1,980877	1,981673	1,977798	1,972411	1,972277	1,971684	1,970307
1,980371	1,978521	1,977469	1,978719	1,979511	1,975399	1,970492	1,970484	1,969703	1,968482
1,976316	1,974809	1,974367	1,975148	1,975628	1,972272	1,96658	1,966982	1,965928	1,965316
1,972262	1,971097	1,971264	1,971577	1,971744	1,969144	1,962669	1,963479	1,962154	1,962149
1,968208	1,967385	1,968162	1,968006	1,967861	1,966016	1,958757	1,959977	1,958379	1,958983
1,964154	1,963673	1,96506	1,964434	1,963977	1,962888	1,954846	1,956475	1,954604	1,955816
1,9601	1,959961	1,961957	1,960863	1,960094	1,959761	1,950935	1,952972	1,950829	1,95265
1,955935	1,955869	1,95831	1,956974	1,95592	1,956332	1,946778	1,949014	1,946772	1,948934
1,951388	1,950469	1,952788	1,951988	1,950746	1,951868	1,941776	1,943487	1,941742	1,943324
1,946841	1,945069	1,947265	1,947002	1,945572	1,947403	1,936775	1,93796	1,936713	1,937714
1,942294	1,939669	1,941742	1,942016	1,940398	1,942938	1,931773	1,932433	1,931684	1,932105
1,937747	1,934268	1,936219	1,937029	1,935224	1,938473	1,926772	1,926905	1,926654	1,926495
1,9332	1,928868	1,930697	1,932043	1,93005	1,934009	1,92177	1,921378	1,921625	1,920885
1,928653	1,923468	1,925174	1,927058	1,924876	1,929544	1,916769	1,915851	1,916596	1,915276
1,923831	1,918276	1,920161	1,922073	1,919939	1,924038	1,911367	1,910871	1,911263	1,910343
1,919006	1,913085	1,915153	1,917088	1,915005	1,918521	1,90596	1,905896	1,905928	1,905418
1,914181	1,907895	1,910145	1,912103	1,91007	1,913004	1,900554	1,900921	1,900592	1,900493
1,909356	1,902704	1,905137	1,907118	1,905136	1,907487	1,895148	1,895947	1,895256	1,895568
1,904531	1,897514	1,900129	1,902133	1,900202	1,90197	1,889741	1,890972	1,889921	1,890642
1,899706	1,892323	1,895121	1,897148	1,895267	1,896453	1,884335	1,885997	1,884585	1,885717
1,892431	1,885317	1,88788	1,889744	1,888297	1,889202	1,877099	1,878653	1,877265	1,878325
1,88436	1,877722	1,879915	1,881554	1,880667	1,881389	1,869269	1,870539	1,8693	1,870132
1,876289	1,870126	1,87195	1,873365	1,873037	1,873576	1,861439	1,862426	1,861335	1,861939
1,868219	1,862531	1,863984	1,865175	1,865406	1,865762	1,853609	1,854312	1,853371	1,853746
1,860148	1,854936	1,856019	1,856986	1,857776	1,857949	1,845779	1,846199	1,845406	1,845553
1,852078	1,84734	1,848054	1,848796	1,850146	1,850135	1,83795	1,838085	1,837442	1,83736
1,84427	1,839711	1,840185	1,840778	1,842479	1,8424	1,830332	1,830217	1,829839	1,829575
1,836702	1,832052	1,832404	1,832916	1,834778	1,834736	1,822907	1,822573	1,822569	1,822164
1,829135	1,824392	1,824623	1,825054	1,827078	1,827073	1,815483	1,81493	1,815299	1,814752
1,821568	1,816732	1,816842	1,817192	1,819378	1,819409	1,808059	1,807287	1,808028	1,807341
1,814	1,809072	1,809061	1,80933	1,811677	1,811746	1,800635	1,799643	1,800758	1,799929
1,806433	1,801412	1,80128	1,801468	1,803977	1,804082	1,793211	1,792	1,793487	1,792518
1,798101	1,792949	1,792876	1,792988	1,795539	1,795734	1,784918	1,783616	1,78528	1,784276
1,787896	1,782521	1,782945	1,782993	1,785294	1,785707	1,774497	1,77342	1,77478	1,774001
1,77769	1,772092	1,773014	1,772999	1,77505	1,775681	1,764076	1,763225	1,764279	1,763725
1,767485	1,761663	1,763083	1,763004	1,764806	1,765655	1,753655	1,75303	1,753778	1,75345
1,75728	1,751235	1,753152	1,75301	1,754562	1,755629	1,743235	1,742834	1,743278	1,743175
1,747075	1,740806	1,743222	1,743015	1,744317	1,745603	1,732814	1,732639	1,732777	1,732899
1,737037	1,730549	1,73341	1,733162	1,734239	1,73571	1,722568	1,722602	1,722445	1,722775

1,729719	1,72308	1,725526	1,725608	1,726856	1,727984	1,715173	1,715148	1,714846	1,715106
1,722401	1,715611	1,717643	1,718054	1,719473	1,720259	1,707778	1,707694	1,707246	1,707438
1,715084	1,708143	1,70976	1,710501	1,71209	1,712533	1,700383	1,70024	1,699647	1,699769
1,707766	1,700674	1,701877	1,702947	1,704707	1,704807	1,692988	1,692786	1,692048	1,6921
1,700448	1,693205	1,693994	1,695393	1,697324	1,697082	1,685593	1,685332	1,684448	1,684431
1,69313	1,685737	1,68611	1,687839	1,689941	1,689356	1,678198	1,677878	1,676849	1,676762
1,683804	1,676392	1,676897	1,678674	1,680557	1,680031	1,668693	1,66836	1,667596	1,667602
1,67406	1,666657	1,667408	1,669173	1,670758	1,670373	1,658749	1,658414	1,657999	1,658133
1,664317	1,656923	1,657918	1,659673	1,660958	1,660715	1,648805	1,648468	1,648403	1,648664
1,654573	1,647188	1,648429	1,650173	1,651159	1,651057	1,638861	1,638521	1,638806	1,639195
1,64483	1,637454	1,638939	1,640672	1,641359	1,641399	1,628917	1,628575	1,62921	1,629726
1,635086	1,627719	1,62945	1,631172	1,63156	1,63174	1,618974	1,618629	1,619614	1,620256
1,625452	1,618242	1,619833	1,62151	1,621839	1,622089	1,609362	1,609003	1,610033	1,610619
1,615892	1,608937	1,610132	1,61174	1,612171	1,612441	1,599973	1,599593	1,600462	1,600868
1,606332	1,599633	1,60043	1,60197	1,602504	1,602794	1,590585	1,590183	1,590892	1,591117
1,596772	1,590328	1,590728	1,592199	1,592836	1,593146	1,581196	1,580773	1,581321	1,581366
1,587212	1,581023	1,581026	1,582429	1,583168	1,583498	1,571808	1,571363	1,571751	1,571615
1,577652	1,571719	1,571324	1,572659	1,5735	1,573851	1,562419	1,561952	1,56218	1,561865
1,569382	1,563453	1,563015	1,56427	1,565156	1,565571	1,554221	1,553689	1,553882	1,553471
1,563317	1,556965	1,557089	1,558246	1,559076	1,559632	1,54806	1,547386	1,547759	1,547399
1,557253	1,550477	1,551163	1,552221	1,552995	1,553692	1,541898	1,541082	1,541636	1,541327
1,551188	1,543989	1,545237	1,546196	1,546915	1,547752	1,535737	1,534779	1,535513	1,535254
1,545123	1,537501	1,539311	1,540171	1,540834	1,541812	1,529575	1,528476	1,52939	1,529182
1,539058	1,531012	1,533385	1,534146	1,534753	1,535872	1,523414	1,522172	1,523267	1,52311
1,532471	1,524088	1,526895	1,527571	1,528161	1,529388	1,516729	1,51538	1,516611	1,516509
1,522722	1,514529	1,517	1,517677	1,518473	1,519611	1,506882	1,505632	1,506734	1,506718
1,512973	1,50497	1,507105	1,507783	1,508785	1,509834	1,497035	1,495884	1,496856	1,496927
1,503225	1,495411	1,49721	1,497889	1,499097	1,500057	1,487188	1,486137	1,486979	1,487136
1,493476	1,485852	1,487315	1,487995	1,489409	1,49028	1,477341	1,476389	1,477102	1,477345
1,483727	1,476293	1,47742	1,478101	1,479721	1,480503	1,467494	1,466641	1,467224	1,467554
1,473978	1,466734	1,467525	1,468207	1,470033	1,470726	1,457647	1,456893	1,457347	1,457763
1,467167	1,459866	1,460788	1,461535	1,463323	1,463874	1,450992	1,450197	1,450639	1,451127
1,460629	1,453248	1,454345	1,455162	1,456889	1,457294	1,444633	1,443784	1,444226	1,444784
1,45409	1,44663	1,447901	1,448789	1,450456	1,450715	1,438273	1,437372	1,437813	1,438441
1,447552	1,440012	1,441457	1,442417	1,444022	1,444135	1,431914	1,430959	1,431399	1,432097
1,441014	1,433393	1,435013	1,436044	1,437589	1,437555	1,425555	1,424546	1,424986	1,425754
1,434475	1,426775	1,428569	1,429671	1,431156	1,430975	1,419196	1,418134	1,418573	1,419411
1,428735	1,421035	1,422866	1,423959	1,425316	1,425186	1,413353	1,412373	1,412812	1,413566
1,423356	1,415691	1,417498	1,418546	1,419745	1,419753	1,407744	1,406908	1,407345	1,407945
1,417977	1,410348	1,41213	1,413133	1,414173	1,41432	1,402134	1,401442	1,401879	1,402324
1,412598	1,405004	1,406762	1,407719	1,408602	1,408888	1,396524	1,395976	1,396412	1,396703
1,407218	1,399661	1,401394	1,402306	1,40303	1,403455	1,390915	1,39051	1,390946	1,391083
1,401839	1,394317	1,396026	1,396892	1,397459	1,398022	1,385305	1,385044	1,38548	1,385462
1,39591	1,38844	1,390059	1,390928	1,391453	1,392118	1,379352	1,379121	1,379576	1,379472
1,389349	1,38195	1,383403	1,38433	1,384946	1,38567	1,373004	1,372673	1,37317	1,373057
1,382787	1,375459	1,376747	1,377733	1,378439	1,379222	1,366655	1,366225	1,366764	1,366642
1,376226	1,368968	1,37009	1,371135	1,371932	1,372774	1,360307	1,359776	1,360358	1,360227

1,369664	1,362478	1,363434	1,364537	1,365426	1,366326	1,353958	1,353328	1,353951	1,353812
1,363103	1,355987	1,356778	1,357939	1,358919	1,359878	1,34761	1,34688	1,347545	1,347397
1,35767	1,350607	1,351296	1,352499	1,353548	1,354522	1,342355	1,341565	1,342235	1,34211
1,355792	1,348724	1,349512	1,350706	1,351755	1,352601	1,340545	1,339822	1,34038	1,340379
1,353913	1,346841	1,347729	1,348914	1,349961	1,350681	1,338735	1,338079	1,338525	1,338647
1,352034	1,344958	1,345945	1,347121	1,348168	1,348761	1,336925	1,336336	1,336671	1,336916
1,350156	1,343075	1,344162	1,345328	1,346374	1,346841	1,335115	1,334593	1,334816	1,335185
1,348277	1,341192	1,342378	1,343536	1,344581	1,344921	1,333305	1,33285	1,33296	1,333453
1,346445	1,33936	1,34064	1,341788	1,342834	1,343047	1,331543	1,331153	1,331153	1,331766
1,347124	1,340296	1,34141	1,342512	1,343616	1,343748	1,332399	1,331932	1,331962	1,33251
1,347804	1,341233	1,34218	1,343236	1,344399	1,344449	1,333254	1,332711	1,33277	1,333253
1,348483	1,342169	1,34295	1,343961	1,345182	1,34515	1,334109	1,33349	1,333578	1,333997
1,349163	1,343105	1,343719	1,344685	1,345964	1,34585	1,334964	1,33427	1,334387	1,334741
1,349843	1,344042	1,344489	1,345409	1,346747	1,346551	1,335819	1,335049	1,335195	1,335484
1,350522	1,344978	1,345259	1,346133	1,34753	1,347252	1,336674	1,335828	1,336003	1,336228
1,353542	1,347979	1,348286	1,34922	1,350555	1,350332	1,339738	1,338782	1,339049	1,339217
1,357163	1,351509	1,351892	1,352913	1,354156	1,354022	1,343368	1,342294	1,342667	1,342781
1,360783	1,35504	1,355498	1,356605	1,357756	1,357712	1,346998	1,345806	1,346286	1,346345
1,364403	1,35857	1,359104	1,360298	1,361357	1,361402	1,350628	1,349318	1,349904	1,349909
1,368023	1,3621	1,362709	1,363991	1,364957	1,365092	1,354258	1,352829	1,353523	1,353473
1,371643	1,36563	1,366315	1,367683	1,368558	1,368783	1,357888	1,356341	1,357141	1,357037
1,376199	1,370377	1,371021	1,372372	1,373123	1,373449	1,3626	1,361082	1,361809	1,361767
1,381444	1,376019	1,376537	1,377793	1,378399	1,378833	1,368109	1,366728	1,367249	1,367356
1,386689	1,381662	1,382053	1,383214	1,383674	1,384218	1,373618	1,372374	1,37269	1,372945
1,391933	1,387304	1,387568	1,388635	1,388949	1,389602	1,379128	1,378019	1,37813	1,378534
1,397178	1,392947	1,393084	1,394056	1,394225	1,394987	1,384637	1,383665	1,38357	1,384123
1,402423	1,398589	1,3986	1,399477	1,3995	1,400371	1,390146	1,389311	1,38901	1,389712
1,408196	1,404571	1,404576	1,405378	1,40538	1,406297	1,396074	1,39537	1,395008	1,395712
1,414927	1,411167	1,411385	1,412146	1,412356	1,413203	1,402761	1,402177	1,402016	1,402454
1,421658	1,417763	1,418194	1,418914	1,419332	1,420109	1,409448	1,408984	1,409023	1,409196
1,428389	1,424359	1,425004	1,425682	1,426308	1,427014	1,416135	1,415791	1,416031	1,415938
1,43512	1,430955	1,431813	1,43245	1,433284	1,43392	1,422822	1,422598	1,423038	1,42268
1,441851	1,437551	1,438622	1,439218	1,44026	1,440825	1,429508	1,429405	1,430046	1,429423
1,447736	1,443355	1,444573	1,445132	1,44634	1,446831	1,435378	1,435366	1,43615	1,435343
1,448286	1,444166	1,445119	1,445664	1,446774	1,447165	1,436096	1,436	1,436563	1,436086
1,448836	1,444977	1,445665	1,446196	1,447208	1,447498	1,436814	1,436634	1,436976	1,436829
1,449386	1,445788	1,446211	1,446728	1,447642	1,447832	1,437532	1,437269	1,437389	1,437572
1,449936	1,446599	1,446757	1,44726	1,448076	1,448166	1,43825	1,437903	1,437803	1,438315
1,450485	1,447411	1,447303	1,447791	1,44851	1,4485	1,438968	1,438537	1,438216	1,439058
1,451035	1,448222	1,447849	1,448323	1,448944	1,448833	1,439687	1,439171	1,438629	1,439801
1,450079	1,447423	1,447118	1,447565	1,448003	1,447951	1,438841	1,438143	1,437817	1,438836
1,44899	1,446481	1,446275	1,446692	1,446941	1,446962	1,437858	1,436969	1,436898	1,437721
1,447901	1,44554	1,445431	1,44582	1,44588	1,445972	1,436875	1,435794	1,435979	1,436606
1,446811	1,444599	1,444588	1,444947	1,444818	1,444983	1,435892	1,434619	1,43506	1,435491
1,445722	1,443658	1,443745	1,444075	1,443756	1,443993	1,434909	1,433445	1,43414	1,434376
1,444633	1,442717	1,442902	1,443202	1,442694	1,443003	1,433926	1,43227	1,433221	1,43326

Without NH4: 0 minute, duplicate					Without NH4: 5th minute, duplicat				
BN45-5	BX0-1	BX0-2	BX0-3	BX0-4	BX0-5	BX5-1	BX5-2	BX5-3	BX5-4
0,121917	0,132149	0,130093	0,129618	0,129052	0,126882	0,125639	0,126758	0,126679	0,126827
0,120888	0,131219	0,129175	0,1287	0,128094	0,125863	0,124643	0,125742	0,125669	0,125818
0,119859	0,130288	0,128257	0,127781	0,127137	0,124844	0,123647	0,124726	0,124659	0,124809
0,11883	0,129358	0,12734	0,126863	0,12618	0,123825	0,122651	0,123711	0,123649	0,1238
0,117801	0,128428	0,126422	0,125945	0,125222	0,122806	0,121655	0,122695	0,122639	0,122791
0,116773	0,127498	0,125504	0,125027	0,124265	0,121787	0,120659	0,12168	0,121629	0,121783
0,115831	0,126654	0,12467	0,124195	0,123399	0,120863	0,119746	0,120752	0,120706	0,120859
0,115309	0,126225	0,124238	0,123781	0,122975	0,120395	0,119232	0,120248	0,1202	0,120345
0,114788	0,125797	0,123806	0,123366	0,122552	0,119928	0,118719	0,119744	0,119694	0,119831
0,114267	0,125368	0,123374	0,122952	0,122128	0,11946	0,118206	0,119239	0,119188	0,119317
0,113745	0,124939	0,122942	0,122537	0,121704	0,118993	0,117692	0,118735	0,118682	0,118803
0,113224	0,124511	0,12251	0,122123	0,12128	0,118525	0,117179	0,118231	0,118176	0,118289
0,112703	0,124082	0,122078	0,121708	0,120857	0,118058	0,116666	0,117727	0,11767	0,117775
0,11263	0,124069	0,122048	0,121689	0,120828	0,117991	0,116595	0,117664	0,117598	0,117703
0,112623	0,124116	0,122077	0,121728	0,120857	0,117982	0,116589	0,117664	0,11759	0,117696
0,112616	0,124163	0,122106	0,121767	0,120886	0,117973	0,116582	0,117665	0,117581	0,117688
0,112609	0,12421	0,122134	0,121805	0,120914	0,117964	0,116576	0,117666	0,117573	0,117681
0,112602	0,124257	0,122163	0,121844	0,120943	0,117954	0,11657	0,117667	0,117564	0,117674
0,112595	0,124304	0,122191	0,121882	0,120972	0,117945	0,116563	0,117668	0,117555	0,117666
0,106006	0,117761	0,115651	0,115348	0,114439	0,111384	0,109983	0,111086	0,110971	0,111084
0,094532	0,106327	0,104236	0,103936	0,103035	0,09996	0,098523	0,099619	0,099505	0,099622
0,083058	0,094893	0,092821	0,092523	0,091632	0,088535	0,087063	0,088152	0,08804	0,08816
0,071584	0,083459	0,081406	0,081111	0,080228	0,077111	0,075603	0,076685	0,076574	0,076698
0,06011	0,072025	0,069991	0,069699	0,068825	0,065686	0,064143	0,065218	0,065109	0,065236
0,048636	0,060591	0,058576	0,058286	0,057421	0,054262	0,052683	0,053751	0,053643	0,053774
0,038557	0,050018	0,048104	0,047829	0,047008	0,043972	0,042438	0,043454	0,043352	0,043479
0,032157	0,041715	0,040118	0,039889	0,039204	0,036672	0,035393	0,03624	0,036155	0,036262
0,025756	0,033412	0,032133	0,03195	0,031401	0,029373	0,028348	0,029027	0,028959	0,029044
0,019355	0,025109	0,024148	0,02401	0,023598	0,022074	0,021303	0,021813	0,021762	0,021826
0,012955	0,016805	0,016162	0,01607	0,015794	0,014774	0,014259	0,0146	0,014566	0,014609
0,006554	0,008502	0,008177	0,00813	0,007991	0,007475	0,007214	0,007386	0,007369	0,007391
0,000154	0,000199	0,000192	0,00019	0,000187	0,000175	0,000169	0,000173	0,000173	0,000173
-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08
-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08
-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08
-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08
-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08
-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08
-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08
-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08
-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08
-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08
-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08
-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08
-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08

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-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07	-2,00E-07
-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08
-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10
5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08
9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08
1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08
8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08
0,000245	0,001201	0,001045	0,001024	0,000935	0,00066	0,000444	0,000505	0,000462	0,000452
0,000716	0,003509	0,003055	0,002994	0,002732	0,001928	0,001298	0,001476	0,001351	0,001322
0,001188	0,005818	0,005065	0,004963	0,004529	0,003196	0,002153	0,002447	0,00224	0,002192
0,001659	0,008127	0,007076	0,006933	0,006326	0,004464	0,003007	0,003418	0,003129	0,003062
0,00213	0,010436	0,009086	0,008902	0,008123	0,005732	0,003861	0,004389	0,004017	0,003932
0,002601	0,012745	0,011096	0,010872	0,00992	0,007	0,004715	0,005359	0,004906	0,004802
0,007943	0,019451	0,017591	0,017328	0,016252	0,012934	0,010332	0,01106	0,010552	0,010433
0,027586	0,039071	0,037257	0,036961	0,035901	0,03257	0,029934	0,030651	0,030165	0,030047
0,04723	0,058691	0,056924	0,056593	0,055551	0,052207	0,049536	0,050243	0,049778	0,049661
0,066873	0,078311	0,07659	0,076226	0,0752	0,071843	0,069138	0,069834	0,069392	0,069275
0,086517	0,097932	0,096257	0,095858	0,09485	0,091479	0,08874	0,089425	0,089005	0,088889
0,10616	0,117552	0,115923	0,115491	0,114499	0,111115	0,108343	0,109016	0,108618	0,108503
0,125804	0,137172	0,13559	0,135123	0,134149	0,130752	0,127945	0,128607	0,128232	0,128117
0,144911	0,156296	0,15469	0,154262	0,153275	0,149866	0,14697	0,147653	0,14725	0,147131
0,164013	0,175414	0,173785	0,173395	0,172395	0,168976	0,16599	0,166694	0,166263	0,166138
0,183115	0,194532	0,19288	0,192529	0,191515	0,188086	0,18501	0,185735	0,185276	0,185146
0,202217	0,213651	0,211975	0,211662	0,210635	0,207195	0,204029	0,204775	0,204288	0,204153
0,221319	0,232769	0,23107	0,230796	0,229756	0,226305	0,223049	0,223816	0,223301	0,22316
0,240421	0,251888	0,250165	0,249929	0,248876	0,245415	0,242069	0,242857	0,242314	0,242168
0,260739	0,27222	0,270507	0,270272	0,269193	0,265738	0,262335	0,263126	0,262581	0,262443
0,281516	0,293012	0,291318	0,291071	0,289962	0,286519	0,283071	0,283859	0,283323	0,283196
0,302293	0,313803	0,31213	0,31187	0,310731	0,3073	0,303808	0,304592	0,304064	0,303949
0,32307	0,334594	0,332941	0,332669	0,3315	0,328081	0,324544	0,325325	0,324805	0,324703
0,343847	0,355385	0,353753	0,353469	0,35227	0,348862	0,34528	0,346059	0,345547	0,345456
0,364624	0,376176	0,374564	0,374268	0,373039	0,369643	0,366017	0,366792	0,366288	0,366209
0,387056	0,398561	0,396953	0,396642	0,39542	0,392021	0,388367	0,389126	0,388638	0,388555
0,411409	0,422796	0,421171	0,420842	0,41967	0,416251	0,41259	0,413317	0,412853	0,412749
0,435762	0,44703	0,445389	0,445042	0,443921	0,440481	0,436813	0,437508	0,437069	0,436943

0,460115	0,471264	0,469608	0,469242	0,468171	0,464711	0,461036	0,4617	0,461284	0,461137
0,484468	0,495498	0,493826	0,493442	0,492421	0,488941	0,485259	0,485891	0,4855	0,485332
0,508821	0,519732	0,518044	0,517642	0,516672	0,513171	0,509481	0,510082	0,509715	0,509526
0,535627	0,546415	0,544718	0,544308	0,543371	0,539847	0,53615	0,536728	0,536376	0,536173
0,572179	0,582824	0,581154	0,580772	0,579804	0,576244	0,572539	0,573124	0,572753	0,572571
0,608731	0,619234	0,61759	0,617237	0,616237	0,612641	0,608929	0,609521	0,60913	0,608969
0,645284	0,655643	0,654025	0,653702	0,65267	0,649038	0,645318	0,645918	0,645506	0,645367
0,681836	0,692053	0,690461	0,690166	0,689103	0,685434	0,681707	0,682315	0,681883	0,681765
0,718388	0,728462	0,726897	0,726631	0,725536	0,721831	0,718096	0,718712	0,71826	0,718163
0,754941	0,764872	0,763332	0,763096	0,761969	0,758228	0,754486	0,755109	0,754637	0,754561
0,804873	0,814855	0,813272	0,812989	0,811871	0,808131	0,804368	0,804992	0,804535	0,804481
0,85566	0,865706	0,864074	0,863741	0,862634	0,858898	0,855113	0,855737	0,855297	0,855265
0,906448	0,916557	0,914877	0,914493	0,913397	0,909664	0,905857	0,906481	0,906058	0,90605
0,957235	0,967408	0,965679	0,965245	0,964159	0,960431	0,956602	0,957226	0,95682	0,956834
1,008023	1,018258	1,016482	1,015996	1,014922	1,011197	1,007346	1,007971	1,007582	1,007618
1,05881	1,069109	1,067284	1,066748	1,065685	1,061964	1,058091	1,058715	1,058344	1,058403
1,11413	1,124332	1,122557	1,122056	1,120913	1,117352	1,113512	1,114099	1,113692	1,113733
1,171593	1,181622	1,179944	1,179519	1,178254	1,174926	1,171143	1,171677	1,17121	1,171214
1,229057	1,238912	1,237331	1,236982	1,235594	1,2325	1,228775	1,229254	1,228728	1,228694
1,28652	1,296203	1,294718	1,294445	1,292934	1,290073	1,286407	1,286831	1,286246	1,286174
1,343983	1,353493	1,352105	1,351908	1,350275	1,347647	1,344038	1,344409	1,343764	1,343654
1,401446	1,410783	1,409492	1,40937	1,407615	1,405221	1,40167	1,401986	1,401282	1,401134
1,45021	1,459565	1,45835	1,458092	1,45645	1,45419	1,450641	1,450965	1,450311	1,450159
1,486907	1,496546	1,49538	1,49469	1,493487	1,491224	1,487598	1,488018	1,487566	1,487456
1,523604	1,533528	1,53241	1,531287	1,530524	1,528259	1,524556	1,525071	1,52482	1,524754
1,560302	1,570509	1,56944	1,567885	1,567562	1,565293	1,561514	1,562124	1,562075	1,562052
1,596999	1,60749	1,60647	1,604483	1,604599	1,602328	1,598472	1,599178	1,59933	1,599349
1,633696	1,644472	1,643499	1,64108	1,641636	1,639362	1,63543	1,636231	1,636585	1,636647
1,667251	1,678256	1,67731	1,674604	1,675459	1,673151	1,669247	1,670096	1,670618	1,670697
1,684312	1,69526	1,694227	1,691992	1,69241	1,689904	1,686579	1,687227	1,687746	1,687703
1,701373	1,712264	1,711144	1,70938	1,709361	1,706658	1,703911	1,704359	1,704874	1,704708
1,718434	1,729268	1,72806	1,726768	1,726313	1,723411	1,721243	1,72149	1,722001	1,721714
1,735496	1,746272	1,744977	1,744156	1,743264	1,740164	1,738575	1,738622	1,739129	1,738719
1,752557	1,763276	1,761894	1,761544	1,760215	1,756918	1,755907	1,755753	1,756257	1,755725
1,769618	1,78028	1,778811	1,778932	1,777166	1,773671	1,773239	1,772884	1,773384	1,772731
1,777964	1,788423	1,786935	1,787234	1,785275	1,782179	1,781279	1,781104	1,781591	1,781101
1,785352	1,795592	1,794093	1,794537	1,792412	1,789781	1,788297	1,788345	1,788818	1,788524
1,79274	1,802761	1,801251	1,801841	1,799549	1,797383	1,795315	1,795585	1,796045	1,795946
1,800128	1,80993	1,808409	1,809144	1,806686	1,804985	1,802334	1,802825	1,803272	1,803368
1,807516	1,817099	1,815568	1,816447	1,813823	1,812587	1,809352	1,810066	1,8105	1,81079
1,814904	1,824268	1,822726	1,823751	1,82096	1,820189	1,81637	1,817306	1,817727	1,818212
1,819916	1,829519	1,827984	1,828732	1,82615	1,825189	1,821526	1,822202	1,822875	1,823248
1,823607	1,833705	1,832188	1,832424	1,830258	1,828745	1,825647	1,825796	1,826868	1,826958
1,827298	1,837891	1,836391	1,836117	1,834367	1,8323	1,829768	1,82939	1,830862	1,830668
1,830989	1,842077	1,840595	1,839809	1,838475	1,835855	1,833889	1,832984	1,834856	1,834379
1,83468	1,846264	1,844798	1,843501	1,842583	1,83941	1,83801	1,836578	1,838849	1,838089
1,838372	1,85045	1,849002	1,847193	1,846692	1,842966	1,842131	1,840172	1,842843	1,841799

1,841575	1,853945	1,852435	1,850538	1,850234	1,846227	1,845614	1,843556	1,846271	1,845078
1,844001	1,85634	1,854641	1,85333	1,852877	1,849022	1,848081	1,846607	1,848798	1,847671
1,846427	1,858736	1,856848	1,856122	1,855519	1,851816	1,850548	1,849657	1,851326	1,850264
1,848854	1,861131	1,859054	1,858913	1,858162	1,854611	1,853015	1,852708	1,853854	1,852856
1,85128	1,863526	1,861261	1,861705	1,860804	1,857406	1,855482	1,855758	1,856381	1,855449
1,853706	1,865922	1,863467	1,864497	1,863447	1,8602	1,857949	1,858809	1,858909	1,858042
1,856006	1,868232	1,865588	1,867084	1,865902	1,862786	1,860269	1,861663	1,86127	1,860499
1,857454	1,869973	1,867132	1,868298	1,867104	1,863978	1,86161	1,863199	1,862515	1,862047
1,858902	1,871714	1,868676	1,869512	1,868306	1,86517	1,862951	1,864736	1,86376	1,863596
1,860351	1,873455	1,87022	1,870727	1,869508	1,866362	1,864292	1,866272	1,865005	1,865144
1,861799	1,875196	1,871764	1,871941	1,87071	1,867554	1,865632	1,867809	1,86625	1,866693
1,863247	1,876936	1,873309	1,873155	1,871913	1,868747	1,866973	1,869346	1,867495	1,868241
1,864696	1,878677	1,874853	1,87437	1,873115	1,869938	1,868314	1,870882	1,86874	1,86979
1,867762	1,881432	1,878044	1,877493	1,876199	1,873192	1,871252	1,873355	1,871653	1,872574
1,871062	1,884332	1,881472	1,880892	1,879554	1,876742	1,874421	1,875963	1,874807	1,875537
1,874362	1,887233	1,8849	1,88429	1,882909	1,880293	1,877589	1,878572	1,877961	1,8785
1,877661	1,890133	1,888329	1,887689	1,886264	1,883843	1,880758	1,88118	1,881115	1,881463
1,880961	1,893033	1,891757	1,891087	1,889619	1,887393	1,883927	1,883788	1,884269	1,884426
1,884261	1,895934	1,895185	1,894486	1,892974	1,890944	1,887095	1,886396	1,887423	1,887388
1,885126	1,897074	1,896215	1,895596	1,894258	1,892029	1,888103	1,887652	1,8887	1,888722
1,884499	1,897136	1,895773	1,895303	1,894271	1,891602	1,887786	1,88808	1,888826	1,889056
1,883872	1,897198	1,895332	1,89501	1,894284	1,891176	1,88747	1,888507	1,888951	1,889391
1,883245	1,89726	1,89489	1,894718	1,894297	1,89075	1,887153	1,888935	1,889077	1,889726
1,882617	1,897322	1,894449	1,894425	1,89431	1,890323	1,886837	1,889363	1,889203	1,89006
1,88199	1,897384	1,894007	1,894132	1,894323	1,889897	1,88652	1,889791	1,889329	1,890395
1,882808	1,898447	1,895007	1,89508	1,895473	1,890826	1,88757	1,891018	1,890294	1,891514
1,88613	1,901244	1,898505	1,898176	1,89859	1,894103	1,890987	1,893629	1,892714	1,893994
1,889451	1,904041	1,902004	1,901273	1,901707	1,897381	1,894405	1,896241	1,895134	1,896473
1,892773	1,906837	1,905502	1,904369	1,904824	1,900658	1,897822	1,898852	1,897554	1,898953
1,896094	1,909634	1,909	1,907466	1,907941	1,903936	1,901239	1,901464	1,899974	1,901432
1,899415	1,912431	1,912498	1,910562	1,911059	1,907213	1,904657	1,904076	1,902394	1,903912
1,902453	1,91494	1,915593	1,913327	1,91383	1,910155	1,907761	1,9065	1,904671	1,9062
1,903268	1,915184	1,915524	1,913486	1,913889	1,910467	1,908406	1,907453	1,905829	1,906988
1,904083	1,915428	1,915455	1,913646	1,913947	1,910778	1,909052	1,908406	1,906987	1,907776
1,904897	1,915672	1,915386	1,913805	1,914006	1,91109	1,909697	1,90936	1,908145	1,908564
1,905712	1,915916	1,915317	1,913964	1,914065	1,911401	1,910343	1,910313	1,909303	1,909352
1,906527	1,916161	1,915248	1,914124	1,914123	1,911712	1,910988	1,911267	1,910461	1,91014
1,907341	1,916405	1,915179	1,914283	1,914182	1,912024	1,911633	1,91222	1,911619	1,910928
1,908488	1,917923	1,916723	1,915986	1,915725	1,913531	1,912747	1,913394	1,912829	1,912164
1,909688	1,919649	1,918529	1,91794	1,917509	1,915234	1,913938	1,914604	1,914047	1,913473
1,910888	1,921375	1,920336	1,919894	1,919294	1,916937	1,915128	1,915814	1,915265	1,914782
1,912088	1,923101	1,922142	1,921848	1,921078	1,918639	1,916318	1,917024	1,916483	1,916092
1,913289	1,924827	1,923949	1,923802	1,922862	1,920342	1,917508	1,918234	1,917701	1,917401
1,914489	1,926553	1,925755	1,925757	1,924647	1,922044	1,918699	1,919444	1,918919	1,91871
1,916367	1,928891	1,927896	1,927867	1,926764	1,924168	1,920622	1,921459	1,920965	1,920762
1,918682	1,931622	1,930252	1,930077	1,929094	1,926561	1,923015	1,923991	1,923542	1,92329
1,920995	1,934354	1,932608	1,932287	1,931424	1,928955	1,925409	1,926524	1,926119	1,925818

1,92331	1,937085	1,934963	1,934497	1,933755	1,931349	1,927803	1,929056	1,928697	1,928346
1,925624	1,939816	1,937319	1,936707	1,936085	1,933742	1,930196	1,931588	1,931274	1,930874
1,927938	1,942547	1,939675	1,938917	1,938415	1,936136	1,93259	1,93412	1,933851	1,933402
1,929473	1,944123	1,941166	1,940312	1,939807	1,937655	1,934043	1,935518	1,935384	1,934908
1,929611	1,943626	1,941109	1,940244	1,939516	1,937606	1,933811	1,934883	1,935046	1,934579
1,929749	1,943128	1,941051	1,940177	1,939225	1,937557	1,933579	1,934249	1,934708	1,934251
1,929888	1,942631	1,940993	1,940109	1,938934	1,937508	1,933346	1,933614	1,93437	1,933923
1,930026	1,942134	1,940936	1,940041	1,938643	1,937459	1,933114	1,932979	1,934032	1,933595
1,930165	1,941636	1,940878	1,939974	1,938352	1,93741	1,932882	1,932344	1,933694	1,933267
1,930456	1,941364	1,940958	1,940096	1,938281	1,937508	1,932929	1,932052	1,933615	1,933138
1,93201	1,942953	1,942176	1,941789	1,940025	1,938823	1,935282	1,934588	1,935675	1,934664
1,933563	1,944541	1,943393	1,943482	1,94177	1,940138	1,937635	1,937124	1,937735	1,936189
1,935117	1,946129	1,944611	1,945175	1,943515	1,941453	1,939988	1,939661	1,939794	1,937714
1,936671	1,947717	1,945828	1,946868	1,945259	1,942768	1,942341	1,942197	1,941854	1,93924
1,938224	1,949305	1,947046	1,94856	1,947004	1,944083	1,944694	1,944733	1,943913	1,940765
1,939778	1,950893	1,948263	1,950253	1,948749	1,945398	1,947047	1,947269	1,945973	1,94229
1,940397	1,951723	1,949479	1,950924	1,949331	1,945987	1,946865	1,947655	1,94653	1,943127
1,940862	1,952429	1,950694	1,951427	1,949723	1,946456	1,946266	1,947689	1,946841	1,943851
1,941327	1,953134	1,95191	1,951931	1,950115	1,946925	1,945668	1,947722	1,947152	1,944575
1,941792	1,95384	1,953126	1,952434	1,950507	1,947395	1,945069	1,947755	1,947463	1,945299
1,942258	1,954545	1,954341	1,952937	1,950899	1,947864	1,944471	1,947788	1,947774	1,946023
1,942723	1,955251	1,955557	1,953441	1,951291	1,948334	1,943873	1,947821	1,948085	1,946747
1,94425	1,956602	1,95726	1,954823	1,952838	1,949946	1,945416	1,949057	1,949145	1,948182
1,946454	1,958365	1,959272	1,956764	1,95512	1,952287	1,948322	1,951058	1,950681	1,950068
1,948657	1,960128	1,961285	1,958706	1,957402	1,954627	1,951229	1,953059	1,952218	1,951955
1,950861	1,96189	1,963297	1,960647	1,959684	1,956968	1,954136	1,95506	1,953754	1,953842
1,953065	1,963653	1,96531	1,962589	1,961967	1,959308	1,957042	1,957062	1,955291	1,955729
1,955268	1,965416	1,967322	1,96453	1,964249	1,961649	1,959949	1,959063	1,956828	1,957615
1,956656	1,966769	1,968634	1,965844	1,965651	1,963109	1,961799	1,960183	1,958056	1,958952
1,956612	1,967404	1,968718	1,966057	1,96551	1,963026	1,961795	1,959756	1,958743	1,959323
1,956568	1,968039	1,968801	1,96627	1,965368	1,962942	1,961792	1,959329	1,959431	1,959694
1,956524	1,968673	1,968884	1,966483	1,965227	1,962858	1,961788	1,958903	1,960119	1,960065
1,95648	1,969308	1,968968	1,966696	1,965085	1,962775	1,961785	1,958476	1,960806	1,960436
1,956436	1,969943	1,969051	1,966909	1,964944	1,962691	1,961782	1,958049	1,961494	1,960807
1,956653	1,970665	1,969288	1,967289	1,96506	1,962847	1,96197	1,95801	1,962336	1,961379
1,958845	1,972046	1,970689	1,96893	1,967118	1,964816	1,963613	1,960896	1,964345	1,963469
1,961037	1,973427	1,97209	1,97057	1,969176	1,966785	1,965255	1,963782	1,966354	1,96556
1,963229	1,974808	1,973491	1,972211	1,971235	1,968753	1,966898	1,966669	1,968364	1,967651
1,965421	1,976189	1,974891	1,973852	1,973293	1,970722	1,96854	1,969555	1,970373	1,969741
1,967613	1,977571	1,976292	1,975493	1,975352	1,97269	1,970183	1,972442	1,972382	1,971832
1,969805	1,978952	1,977693	1,977134	1,97741	1,974659	1,971825	1,975328	1,974391	1,973922
1,970833	1,980181	1,978836	1,978297	1,978309	1,975521	1,972575	1,975746	1,974962	1,974679
1,971688	1,981387	1,97994	1,979389	1,979036	1,97622	1,973192	1,975798	1,97532	1,975237
1,972544	1,982593	1,981045	1,980481	1,979763	1,976919	1,97381	1,97585	1,975678	1,975796
1,9734	1,9838	1,982149	1,981573	1,98049	1,977618	1,974427	1,975902	1,976036	1,976355
1,974255	1,985006	1,983254	1,982664	1,981217	1,978316	1,975045	1,975954	1,976394	1,976913
1,975111	1,986212	1,984358	1,983756	1,981944	1,979015	1,975663	1,976006	1,976752	1,977472

1,974635	1,98592	1,98405	1,983337	1,981531	1,978713	1,975432	1,975815	1,976615	1,977066
1,973363	1,984732	1,982897	1,982015	1,980436	1,977813	1,974694	1,975478	1,976183	1,976084
1,972091	1,983544	1,981745	1,980694	1,979341	1,976914	1,973956	1,975141	1,975751	1,975102
1,970819	1,982356	1,980592	1,979372	1,978246	1,976014	1,973218	1,974804	1,975319	1,97412
1,969548	1,981168	1,97944	1,97805	1,977152	1,975114	1,97248	1,974468	1,974887	1,973138
1,968276	1,97998	1,978288	1,976728	1,976057	1,974214	1,971742	1,974131	1,974454	1,972155
1,967778	1,979621	1,978016	1,976383	1,97581	1,974091	1,971684	1,974104	1,97447	1,971964
1,968532	1,980603	1,979168	1,977619	1,976937	1,975226	1,972729	1,974577	1,975209	1,973052
1,969286	1,981585	1,98032	1,978854	1,978064	1,97636	1,973774	1,97505	1,975949	1,974139
1,97004	1,982568	1,981473	1,980089	1,979191	1,977494	1,974818	1,975524	1,976689	1,975227
1,970794	1,98355	1,982625	1,981325	1,980317	1,978628	1,975863	1,975997	1,977428	1,976315
1,971549	1,984532	1,983778	1,98256	1,981444	1,979763	1,976907	1,97647	1,978168	1,977402
1,972544	1,985716	1,985072	1,983958	1,982729	1,980991	1,978126	1,977149	1,979098	1,978606
1,975029	1,988151	1,987249	1,986363	1,984997	1,982803	1,980418	1,979101	1,981209	1,98053
1,977514	1,990586	1,989427	1,988768	1,987264	1,984615	1,98271	1,981053	1,98332	1,982455
1,979999	1,993021	1,991604	1,991173	1,989531	1,986427	1,985003	1,983005	1,98543	1,984379
1,982485	1,995456	1,993781	1,993578	1,991798	1,988238	1,987295	1,984957	1,987541	1,986303
1,98497	1,99789	1,995958	1,995983	1,994066	1,99005	1,989588	1,986909	1,989652	1,988227
1,987455	2,000325	1,998135	1,998388	1,996333	1,991862	1,99188	1,988861	1,991763	1,990151
1,98613	1,998404	1,996732	1,99685	1,994763	1,990503	1,99026	1,98776	1,990182	1,988795
1,984362	1,995977	1,994913	1,994855	1,992748	1,988776	1,988185	1,986305	1,988173	1,987058
1,982594	1,993549	1,993094	1,992859	1,990734	1,987048	1,986111	1,98485	1,986163	1,98532
1,980826	1,991122	1,991275	1,990864	1,988719	1,985321	1,984036	1,983395	1,984154	1,983583
1,979058	1,988695	1,989456	1,988869	1,986704	1,983594	1,981962	1,98194	1,982144	1,981846
1,97729	1,986268	1,987637	1,986873	1,984689	1,981866	1,979887	1,980485	1,980135	1,980109
1,977456	1,986668	1,987799	1,986895	1,984934	1,982232	1,980182	1,981093	1,980445	1,980335
1,978641	1,988557	1,989004	1,98798	1,98637	1,983699	1,981724	1,982789	1,981977	1,981596
1,979826	1,990447	1,99021	1,989065	1,987806	1,985167	1,983267	1,984485	1,983509	1,982856
1,981011	1,992336	1,991416	1,99015	1,989242	1,986634	1,984809	1,98618	1,98504	1,984116
1,982196	1,994226	1,992621	1,991235	1,990678	1,988102	1,986352	1,987876	1,986572	1,985377
1,983382	1,996115	1,993827	1,99232	1,992114	1,989569	1,987894	1,989572	1,988104	1,986637
1,984401	1,997359	1,994923	1,993556	1,993459	1,990939	1,989191	1,990722	1,989222	1,987781
1,985185	1,997691	1,995864	1,995008	1,994675	1,992169	1,99014	1,991102	1,989753	1,98876
1,98597	1,998022	1,996805	1,99646	1,995892	1,9934	1,991089	1,991481	1,990284	1,989738
1,986755	1,998353	1,997746	1,997911	1,997108	1,994631	1,992038	1,99186	1,990815	1,990717
1,987539	1,998685	1,998687	1,999363	1,998324	1,995861	1,992987	1,992239	1,991346	1,991695
1,988324	1,999016	1,999628	2,000815	1,99954	1,997092	1,993936	1,992619	1,991877	1,992674
1,988626	1,999087	2,000072	2,00161	2,000163	1,997727	1,994313	1,992604	1,992101	1,993194
1,986653	1,997936	1,998171	1,99931	1,99799	1,995554	1,991994	1,990733	1,990878	1,991558
1,984679	1,996784	1,996271	1,99701	1,995817	1,993381	1,989676	1,988861	1,989654	1,989921
1,982706	1,995632	1,99437	1,99471	1,993643	1,991207	1,987357	1,98699	1,988431	1,988284
1,980733	1,99448	1,99247	1,99241	1,99147	1,989034	1,985039	1,985119	1,987208	1,986647
1,97876	1,993328	1,990569	1,99011	1,989297	1,986861	1,98272	1,983247	1,985985	1,985011
1,976787	1,992176	1,988669	1,98781	1,987123	1,984688	1,980401	1,981376	1,984762	1,983374
1,976524	1,991678	1,988431	1,987577	1,98699	1,984089	1,980377	1,981431	1,984224	1,983092
1,976378	1,991224	1,988306	1,987485	1,986996	1,983597	1,98051	1,981618	1,983732	1,982902
1,976231	1,99077	1,988182	1,987393	1,987002	1,983106	1,980642	1,981806	1,98324	1,982713

1,976085	1,990316	1,988057	1,987302	1,987008	1,982614	1,980775	1,981993	1,982749	1,982523
1,975939	1,989862	1,987933	1,98721	1,987014	1,982123	1,980908	1,98218	1,982257	1,982334
1,975792	1,989409	1,987808	1,987118	1,98702	1,981631	1,98104	1,982367	1,981766	1,982144
1,975171	1,988485	1,986949	1,986293	1,985757	1,980845	1,98048	1,981754	1,980927	1,981686
1,974345	1,987357	1,985773	1,98515	1,983944	1,979931	1,97962	1,980796	1,979939	1,981111
1,973519	1,98623	1,984596	1,984008	1,982132	1,979017	1,97876	1,979837	1,97895	1,980536
1,972692	1,985102	1,98342	1,982866	1,980319	1,978103	1,9779	1,978878	1,977962	1,979961
1,971866	1,983975	1,982243	1,981724	1,978506	1,977189	1,97704	1,977919	1,976974	1,979385
1,97104	1,982847	1,981067	1,980581	1,976694	1,976276	1,97618	1,976961	1,975985	1,97881
1,968917	1,980577	1,978898	1,978265	1,974274	1,974424	1,973922	1,97485	1,973848	1,976583
1,965278	1,976969	1,975571	1,974575	1,971145	1,971476	1,970029	1,971392	1,970368	1,972423
1,961639	1,973362	1,972243	1,970886	1,968015	1,968528	1,966136	1,967934	1,966888	1,968264
1,958001	1,969754	1,968915	1,967196	1,964886	1,96558	1,962243	1,964476	1,963408	1,964105
1,954362	1,966147	1,965587	1,963507	1,961756	1,962632	1,95835	1,961018	1,959929	1,959946
1,950723	1,962539	1,962259	1,959817	1,958627	1,959684	1,954457	1,95756	1,956449	1,955787
1,946815	1,958622	1,958593	1,955871	1,955093	1,956152	1,950469	1,95365	1,952585	1,951465
1,941981	1,953638	1,953762	1,951039	1,950164	1,950608	1,946153	1,948181	1,9474	1,946583
1,937146	1,948654	1,948931	1,946207	1,945235	1,945063	1,941837	1,942712	1,942215	1,941701
1,932312	1,94367	1,9441	1,941375	1,940307	1,939518	1,937521	1,937243	1,93703	1,936819
1,927477	1,938685	1,939269	1,936543	1,935378	1,933973	1,933205	1,931774	1,931846	1,931938
1,922643	1,933701	1,934438	1,931711	1,93045	1,928428	1,928889	1,926306	1,926661	1,927056
1,917808	1,928717	1,929607	1,926879	1,925521	1,922883	1,924573	1,920837	1,921476	1,922174
1,912166	1,923723	1,924131	1,922002	1,920519	1,917834	1,918766	1,916183	1,916697	1,91701
1,906516	1,918728	1,918649	1,917125	1,915516	1,91279	1,912944	1,911537	1,911922	1,911843
1,900865	1,913734	1,913167	1,912249	1,910513	1,907746	1,907122	1,906891	1,907146	1,906676
1,895215	1,90874	1,907684	1,907372	1,90551	1,902702	1,901299	1,902245	1,902371	1,901509
1,889564	1,903746	1,902202	1,902495	1,900507	1,897658	1,895477	1,897599	1,897596	1,896342
1,883914	1,898751	1,89672	1,897618	1,895503	1,892614	1,889655	1,892953	1,892821	1,891175
1,876624	1,891561	1,889492	1,890608	1,88852	1,885581	1,88243	1,885835	1,885491	1,884201
1,868803	1,883658	1,881697	1,882906	1,880894	1,877902	1,87475	1,877914	1,877332	1,876641
1,860981	1,875755	1,873903	1,875204	1,873268	1,870223	1,867069	1,869993	1,869172	1,86908
1,853159	1,867852	1,866108	1,867502	1,865642	1,862544	1,859389	1,862072	1,861013	1,861519
1,845338	1,859949	1,858313	1,8598	1,858015	1,854864	1,851709	1,854151	1,852853	1,853959
1,837516	1,852047	1,850519	1,852099	1,850389	1,847185	1,844029	1,84623	1,844694	1,846398
1,830032	1,844363	1,842789	1,844189	1,842726	1,839394	1,836461	1,838431	1,83693	1,838786
1,822855	1,83688	1,835119	1,836089	1,835028	1,8315	1,828997	1,830744	1,829528	1,831128
1,815679	1,829397	1,827449	1,82799	1,827331	1,823606	1,821534	1,823057	1,822127	1,82347
1,808502	1,821913	1,819779	1,81989	1,819633	1,815713	1,81407	1,81537	1,814726	1,815812
1,801326	1,81443	1,812108	1,81179	1,811936	1,807819	1,806606	1,807683	1,807324	1,808154
1,794149	1,806947	1,804438	1,803691	1,804238	1,799925	1,799142	1,799995	1,799923	1,800496
1,785997	1,798614	1,796009	1,79499	1,795742	1,791398	1,790879	1,791573	1,791717	1,792093
1,775457	1,7882	1,785725	1,784819	1,78529	1,781319	1,780659	1,78135	1,78154	1,781866
1,764917	1,777785	1,77544	1,774648	1,774839	1,771241	1,770438	1,771128	1,771363	1,771639
1,754377	1,767371	1,765155	1,764477	1,764387	1,761162	1,760218	1,760905	1,761187	1,761411
1,743838	1,756957	1,75487	1,754305	1,753935	1,751084	1,749998	1,750683	1,75101	1,751184
1,733298	1,746543	1,744585	1,744134	1,743484	1,741006	1,739778	1,74046	1,740833	1,740957
1,722936	1,73631	1,734471	1,734131	1,733218	1,731092	1,729722	1,730406	1,73081	1,730893

1,715465	1,729016	1,727138	1,726865	1,725967	1,723857	1,722338	1,723086	1,723283	1,723488
1,707994	1,721722	1,719806	1,719598	1,718717	1,716622	1,714955	1,715765	1,715755	1,716084
1,700524	1,714428	1,712473	1,712332	1,711466	1,709388	1,707571	1,708445	1,708228	1,708679
1,693053	1,707134	1,705141	1,705065	1,704216	1,702153	1,700187	1,701125	1,700701	1,701275
1,685583	1,699839	1,697808	1,697799	1,696965	1,694918	1,692804	1,693805	1,693173	1,69387
1,678112	1,692546	1,690476	1,690532	1,689715	1,687683	1,68542	1,686484	1,685646	1,686465
1,668814	1,683209	1,68108	1,681099	1,680259	1,678177	1,675935	1,677078	1,676489	1,67692
1,659137	1,673448	1,671255	1,671216	1,670344	1,668199	1,666013	1,667238	1,666993	1,66693
1,649459	1,663687	1,66143	1,661332	1,66043	1,658221	1,656091	1,657398	1,657497	1,65694
1,639782	1,653926	1,651605	1,651449	1,650515	1,648244	1,646169	1,647559	1,648001	1,646949
1,630104	1,644166	1,641781	1,641566	1,640601	1,638266	1,636247	1,637719	1,638505	1,636959
1,620427	1,634405	1,631956	1,631683	1,630686	1,628288	1,626325	1,627879	1,629009	1,626969
1,610872	1,624722	1,622283	1,622054	1,621145	1,618579	1,616716	1,618276	1,61945	1,617342
1,6014	1,615092	1,612711	1,612597	1,611854	1,609049	1,607316	1,608833	1,609848	1,607959
1,591927	1,605462	1,60314	1,60314	1,602563	1,59952	1,597916	1,599389	1,600247	1,598576
1,582455	1,595832	1,593569	1,593683	1,593272	1,58999	1,588516	1,589945	1,590645	1,589193
1,572982	1,586202	1,583997	1,584226	1,583982	1,580461	1,579117	1,580502	1,581043	1,57981
1,56351	1,576572	1,574426	1,574769	1,574691	1,570932	1,569717	1,571058	1,571441	1,570427
1,555228	1,568302	1,566263	1,566536	1,56649	1,562695	1,561518	1,562818	1,56311	1,56227
1,548984	1,562358	1,56051	1,560396	1,560154	1,556669	1,555372	1,556636	1,556949	1,556209
1,54274	1,556413	1,554756	1,554255	1,553818	1,550642	1,549226	1,550454	1,550789	1,550148
1,536496	1,550468	1,549003	1,548115	1,547482	1,544616	1,54308	1,544272	1,544628	1,544088
1,530252	1,544523	1,543249	1,541974	1,541145	1,53859	1,536934	1,53809	1,538468	1,538027
1,524008	1,538578	1,537496	1,535834	1,534809	1,532564	1,530788	1,531908	1,532307	1,531966
1,517257	1,532052	1,531119	1,529182	1,527995	1,526006	1,524136	1,525215	1,52561	1,52536
1,507439	1,522012	1,520972	1,519439	1,51829	1,516241	1,514423	1,515437	1,515673	1,51546
1,497621	1,511971	1,510825	1,509695	1,508585	1,506475	1,504711	1,505659	1,505735	1,50556
1,487804	1,501931	1,500678	1,499952	1,49888	1,496709	1,494999	1,495881	1,495797	1,49566
1,477986	1,49189	1,490531	1,490209	1,489175	1,486943	1,485287	1,486103	1,48586	1,48576
1,468169	1,48185	1,480385	1,480466	1,47947	1,477177	1,475574	1,476325	1,475922	1,47586
1,458351	1,47181	1,470238	1,470723	1,469764	1,467411	1,465862	1,466547	1,465984	1,465961
1,451643	1,465201	1,463531	1,463954	1,463021	1,460624	1,45921	1,459792	1,459311	1,459291
1,445223	1,458912	1,457143	1,457462	1,456552	1,454112	1,452842	1,453318	1,452942	1,452922
1,438804	1,452622	1,450756	1,45097	1,450083	1,447601	1,446473	1,446843	1,446572	1,446552
1,432384	1,446333	1,444368	1,444478	1,443615	1,441089	1,440105	1,440369	1,440202	1,440183
1,425964	1,440043	1,437981	1,437986	1,437146	1,434578	1,433737	1,433895	1,433832	1,433813
1,419545	1,433754	1,431593	1,431494	1,430678	1,428067	1,427369	1,42742	1,427462	1,427444
1,413819	1,428047	1,425857	1,42569	1,424854	1,422202	1,421475	1,421654	1,421768	1,421736
1,408407	1,422604	1,420415	1,420198	1,419323	1,416629	1,415796	1,416208	1,416378	1,416328
1,402995	1,417161	1,414974	1,414705	1,413791	1,411056	1,410117	1,410762	1,410989	1,410919
1,397583	1,411717	1,409532	1,409212	1,40826	1,405483	1,404438	1,405316	1,405599	1,405511
1,392171	1,406274	1,40409	1,403719	1,402728	1,39991	1,398759	1,399869	1,40021	1,400102
1,386759	1,400831	1,398648	1,398227	1,397197	1,394337	1,393079	1,394423	1,39482	1,394694
1,380869	1,394921	1,392721	1,392324	1,391278	1,388421	1,387093	1,388479	1,388845	1,388727
1,374427	1,388476	1,386235	1,385948	1,384915	1,38211	1,380754	1,381963	1,382197	1,382118
1,367985	1,38203	1,379749	1,379573	1,378552	1,375798	1,374415	1,375446	1,375548	1,375509
1,361543	1,375585	1,373263	1,373197	1,372189	1,369487	1,368076	1,36893	1,368899	1,3689

1,355101	1,369139	1,366777	1,366822	1,365826	1,363176	1,361737	1,362413	1,362251	1,362291
1,348659	1,362694	1,36029	1,360446	1,359463	1,356864	1,355398	1,355896	1,355602	1,355682
1,343315	1,357328	1,354903	1,355132	1,354153	1,351576	1,350104	1,350503	1,350135	1,35024
1,34143	1,355361	1,352979	1,353161	1,352161	1,349508	1,348102	1,348648	1,348389	1,348472
1,339545	1,353395	1,351054	1,35119	1,350169	1,34744	1,346099	1,346792	1,346644	1,346704
1,33766	1,351429	1,349129	1,34922	1,348177	1,345372	1,344097	1,344937	1,344899	1,344936
1,335774	1,349462	1,347204	1,347249	1,346184	1,343305	1,342094	1,343082	1,343153	1,343168
1,333889	1,347496	1,345279	1,345278	1,344192	1,341237	1,340091	1,341226	1,341408	1,3414
1,332051	1,34558	1,343404	1,343356	1,34225	1,339223	1,33814	1,339416	1,339706	1,339675
1,332802	1,346401	1,344219	1,344112	1,343072	1,340187	1,33899	1,340063	1,340373	1,340325
1,333554	1,347223	1,345035	1,344868	1,343894	1,34115	1,339841	1,34071	1,341041	1,340975
1,334305	1,348044	1,345851	1,345624	1,344715	1,342113	1,340691	1,341357	1,341708	1,341625
1,335056	1,348866	1,346667	1,34638	1,345537	1,343077	1,341541	1,342004	1,342375	1,342275
1,335808	1,349687	1,347483	1,347136	1,346359	1,34404	1,342392	1,342652	1,343042	1,342925
1,336559	1,350509	1,348299	1,347892	1,347181	1,345004	1,343242	1,343299	1,343709	1,343575
1,33958	1,353472	1,351297	1,350915	1,350155	1,34795	1,346213	1,346386	1,3467	1,346546
1,343183	1,356983	1,354855	1,354519	1,353682	1,351404	1,349727	1,350099	1,350286	1,350113
1,346786	1,360495	1,358412	1,358122	1,357208	1,354859	1,353241	1,353812	1,353872	1,353679
1,350389	1,364006	1,36197	1,361726	1,360734	1,358314	1,356756	1,357525	1,357458	1,357246
1,353992	1,367518	1,365527	1,36533	1,36426	1,361768	1,36027	1,361238	1,361044	1,360812
1,357595	1,371029	1,369085	1,368934	1,367787	1,365223	1,363784	1,36495	1,36463	1,364379
1,362265	1,375625	1,373728	1,373609	1,372457	1,369855	1,368431	1,369659	1,369301	1,369074
1,36772	1,381019	1,37917	1,379072	1,37797	1,375355	1,373911	1,375099	1,374771	1,374599
1,373174	1,386413	1,384613	1,384536	1,383483	1,380855	1,379391	1,38054	1,380241	1,380125
1,378629	1,391807	1,390055	1,389999	1,388996	1,386355	1,384871	1,385981	1,38571	1,385651
1,384084	1,397201	1,395497	1,395462	1,394509	1,391854	1,390352	1,391422	1,39118	1,391176
1,389538	1,402595	1,400939	1,400926	1,400022	1,397354	1,395832	1,396862	1,39665	1,396702
1,395524	1,408468	1,406814	1,406741	1,405897	1,403238	1,401717	1,402713	1,402545	1,402619
1,402469	1,415209	1,413469	1,413194	1,412428	1,409819	1,408334	1,409304	1,409211	1,409246
1,409415	1,42195	1,420124	1,419647	1,418959	1,416399	1,414952	1,415896	1,415877	1,415874
1,41636	1,428692	1,42678	1,4261	1,42549	1,42298	1,421569	1,422487	1,422543	1,4225
1,423306	1,435433	1,433435	1,432553	1,432021	1,42956	1,428187	1,429078	1,429209	1,429127
1,430251	1,442174	1,44009	1,439006	1,438552	1,43614	1,434804	1,43567	1,435874	1,435755
1,436317	1,448071	1,445914	1,444668	1,444298	1,441919	1,440594	1,441439	1,441716	1,441568
1,436839	1,448647	1,446499	1,445341	1,445094	1,442646	1,441171	1,442029	1,442363	1,442255
1,437362	1,449224	1,447085	1,446014	1,44589	1,443372	1,441748	1,442618	1,44301	1,442943
1,437884	1,4498	1,44767	1,446687	1,446685	1,444099	1,442325	1,443207	1,443657	1,44363
1,438406	1,450377	1,448255	1,447361	1,447481	1,444825	1,442902	1,443796	1,444304	1,444318
1,438929	1,450954	1,448841	1,448034	1,448277	1,445552	1,443479	1,444386	1,444951	1,445005
1,439451	1,45153	1,449426	1,448707	1,449073	1,446279	1,444056	1,444975	1,445598	1,445693
1,438681	1,450554	1,448586	1,44787	1,448158	1,445388	1,443267	1,444136	1,444648	1,444476
1,437796	1,449442	1,44762	1,446899	1,447093	1,444355	1,442357	1,443171	1,443557	1,443685
1,436912	1,448329	1,446654	1,445929	1,446027	1,443321	1,441447	1,442207	1,442467	1,44261
1,436028	1,447217	1,445688	1,444958	1,444962	1,442288	1,440537	1,441242	1,441376	1,441534
1,435144	1,446104	1,444722	1,443988	1,443897	1,441255	1,439627	1,440277	1,440286	1,440459
1,434259	1,444991	1,443756	1,443017	1,442831	1,440222	1,438717	1,439312	1,439195	1,439384

e	Without NH4: 10th minute, duplicate					Without NH4: 45th minute, duplicate			
BX5-5	BX10-1	BX10-2	BX10-3	BX10-4	BX10-5	BX45-1	BX45-2	BX45-3	BX45-4
0,126672	0,127447	0,1256	0,125484	0,125413	0,126249	0,126915	0,127153	0,127435	0,12685
0,125649	0,126513	0,124634	0,124518	0,124443	0,125269	0,125867	0,126116	0,126388	0,125797
0,124625	0,125579	0,123669	0,123552	0,123473	0,124288	0,124819	0,125079	0,12534	0,124744
0,123602	0,124645	0,122703	0,122586	0,122503	0,123307	0,123771	0,124041	0,124293	0,123691
0,122578	0,12371	0,121737	0,12162	0,121533	0,122327	0,122723	0,123004	0,123246	0,122638
0,121555	0,122776	0,120771	0,120655	0,120562	0,121346	0,121675	0,121967	0,122199	0,121585
0,120618	0,121917	0,119885	0,119771	0,119676	0,120451	0,120715	0,121015	0,12124	0,120621
0,120102	0,121418	0,119386	0,119282	0,119192	0,119969	0,120175	0,120475	0,120708	0,120086
0,119586	0,120919	0,118886	0,118793	0,118708	0,119487	0,119636	0,119935	0,120177	0,119551
0,11907	0,12042	0,118387	0,118304	0,118224	0,119004	0,119096	0,119395	0,119645	0,119015
0,118553	0,119921	0,117887	0,117815	0,11774	0,118522	0,118557	0,118855	0,119114	0,11848
0,118037	0,119423	0,117388	0,117326	0,117256	0,11804	0,118018	0,118315	0,118582	0,117945
0,117521	0,118924	0,116888	0,116837	0,116773	0,117558	0,117478	0,117775	0,11805	0,11741
0,117442	0,11889	0,116851	0,11681	0,11674	0,117532	0,117414	0,117704	0,117987	0,117341
0,117428	0,118924	0,116881	0,11685	0,116772	0,117572	0,117419	0,117701	0,117991	0,117341
0,117413	0,118958	0,116912	0,11689	0,116805	0,117612	0,117423	0,117698	0,117996	0,117341
0,117398	0,118992	0,116942	0,11693	0,116837	0,117652	0,117428	0,117695	0,118001	0,117341
0,117383	0,119026	0,116972	0,11697	0,11687	0,117693	0,117433	0,117692	0,118005	0,11734
0,117369	0,119061	0,117002	0,117009	0,116902	0,117733	0,117437	0,117689	0,11801	0,11734
0,110781	0,112489	0,110428	0,110435	0,110326	0,111159	0,110852	0,111101	0,111423	0,110749
0,099314	0,101015	0,09895	0,09895	0,098844	0,099675	0,099375	0,099625	0,099944	0,099265
0,087847	0,089542	0,087473	0,087466	0,087362	0,088191	0,087898	0,088149	0,088465	0,087781
0,076381	0,078068	0,075996	0,075981	0,07588	0,076707	0,07642	0,076674	0,076987	0,076297
0,064914	0,066594	0,064519	0,064497	0,064397	0,065224	0,064943	0,065198	0,065508	0,064814
0,053447	0,05512	0,053041	0,053012	0,052915	0,05374	0,053466	0,053723	0,054029	0,05333
0,043164	0,044758	0,042768	0,042735	0,042644	0,043432	0,043175	0,043421	0,043712	0,04304
0,035998	0,037328	0,035669	0,035641	0,035565	0,036222	0,036008	0,036213	0,036455	0,035895
0,028833	0,029898	0,028569	0,028547	0,028486	0,029012	0,02884	0,029005	0,029199	0,02875
0,021668	0,022468	0,021469	0,021453	0,021407	0,021802	0,021673	0,021797	0,021943	0,021606
0,014502	0,015038	0,01437	0,014359	0,014328	0,014593	0,014506	0,014589	0,014687	0,014461
0,007337	0,007608	0,00727	0,007264	0,007249	0,007383	0,007339	0,007381	0,00743	0,007316
0,000172	0,000178	0,00017	0,00017	0,00017	0,000173	0,000172	0,000173	0,000174	0,000171
-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08	-1,23E-08
-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08	-2,09E-08
-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08	-2,95E-08
-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08	-3,81E-08
-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08	-4,67E-08
-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08	-5,53E-08
-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08	-5,95E-08
-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08	-6,15E-08
-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08	-6,36E-08
-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08	-6,56E-08
-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08	-6,77E-08
-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08	-6,97E-08
-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08

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-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08	-9,99E-08
-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08	-4,98E-08
4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10	4,02E-10
5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08	5,06E-08
9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08	9,85E-08
1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07	1,15E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07	1,32E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08	9,25E-08
8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08	8,03E-08
0,000414	0,000447	0,00027	0,000267	0,000256	0,000344	0,000626	0,000638	0,000638	0,000576
0,001209	0,001307	0,00079	0,000781	0,000749	0,001006	0,001828	0,001866	0,001864	0,001684
0,002005	0,002167	0,001309	0,001295	0,001242	0,001668	0,003031	0,003093	0,00309	0,002792
0,0028	0,003027	0,001829	0,001809	0,001735	0,00233	0,004234	0,00432	0,004316	0,0039
0,003596	0,003887	0,002348	0,002323	0,002228	0,002992	0,005436	0,005547	0,005542	0,005007
0,004392	0,004747	0,002868	0,002837	0,002721	0,003654	0,006639	0,006775	0,006768	0,006115
0,009967	0,010368	0,008233	0,008199	0,008067	0,009129	0,012516	0,012677	0,012669	0,011928
0,029577	0,029972	0,027828	0,027796	0,027665	0,028736	0,032121	0,03231	0,032298	0,031556
0,049188	0,049577	0,047424	0,047394	0,047263	0,048343	0,051725	0,051942	0,051927	0,051185
0,068798	0,069181	0,067019	0,066991	0,066862	0,067951	0,07133	0,071575	0,071556	0,070813
0,088409	0,088785	0,086615	0,086589	0,08646	0,087558	0,090934	0,091207	0,091185	0,090441
0,108019	0,108389	0,10621	0,106187	0,106059	0,107165	0,110539	0,11084	0,110814	0,11007
0,12763	0,127993	0,125805	0,125784	0,125657	0,126773	0,130143	0,130472	0,130443	0,129698
0,146637	0,147004	0,144798	0,144786	0,144661	0,145771	0,149188	0,149534	0,149501	0,148762
0,165637	0,166008	0,163784	0,163783	0,163659	0,164763	0,168228	0,16859	0,168553	0,16782
0,184638	0,185013	0,18277	0,182779	0,182657	0,183755	0,187267	0,187646	0,187605	0,186878
0,203639	0,204017	0,201756	0,201775	0,201655	0,202747	0,206307	0,206702	0,206657	0,205936
0,22264	0,223022	0,220742	0,220772	0,220653	0,221739	0,225346	0,225758	0,225709	0,224994
0,241641	0,242027	0,239728	0,239768	0,239651	0,240731	0,244386	0,244814	0,24476	0,244052
0,2619	0,262261	0,259973	0,259997	0,25989	0,260968	0,264696	0,265127	0,26508	0,264353
0,282634	0,282959	0,280692	0,28069	0,280599	0,281676	0,285487	0,285916	0,285877	0,285124
0,303369	0,303658	0,301411	0,301384	0,301307	0,302384	0,306277	0,306704	0,306675	0,305894
0,324103	0,324356	0,322131	0,322078	0,322016	0,323092	0,327068	0,327493	0,327473	0,326665
0,344838	0,345055	0,34285	0,342772	0,342724	0,3438	0,347858	0,348282	0,348271	0,347435
0,365572	0,365753	0,36357	0,363465	0,363433	0,364508	0,368649	0,36907	0,369068	0,368206
0,387918	0,388104	0,385929	0,385825	0,385793	0,386861	0,391078	0,391486	0,391481	0,390616
0,412133	0,412373	0,410191	0,410117	0,410068	0,411124	0,415407	0,415788	0,415766	0,414928
0,436348	0,436641	0,434453	0,434409	0,434344	0,435386	0,439736	0,440091	0,440051	0,439239

0,460563	0,460909	0,458715	0,458701	0,458619	0,459649	0,464066	0,464394	0,464336	0,463551
0,484778	0,485177	0,482977	0,482993	0,482894	0,483912	0,488395	0,488697	0,488622	0,487862
0,508993	0,509445	0,507239	0,507285	0,50717	0,508174	0,512725	0,512999	0,512907	0,512174
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0,572035	0,572526	0,570314	0,570382	0,570233	0,571269	0,575988	0,576297	0,576198	0,575414
0,608417	0,608904	0,606691	0,606757	0,606592	0,607663	0,612478	0,612832	0,612739	0,611896
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0,68118	0,681659	0,679445	0,679508	0,679309	0,68045	0,685456	0,685902	0,685822	0,684859
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0,803831	0,804295	0,802066	0,802094	0,80192	0,803045	0,808347	0,808846	0,808815	0,80773
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0,905335	0,90578	0,903525	0,903487	0,903437	0,904376	0,909887	0,910297	0,910343	0,909259
0,956086	0,956523	0,954254	0,954183	0,954195	0,955041	0,960657	0,961022	0,961108	0,960024
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1,113003	1,113404	1,111131	1,110986	1,11111	1,111825	1,117516	1,117796	1,117838	1,116859
1,170621	1,171001	1,168767	1,168627	1,168702	1,169542	1,174985	1,175294	1,175137	1,174313
1,228238	1,228598	1,226402	1,226268	1,226294	1,227259	1,232455	1,232791	1,232435	1,231767
1,285856	1,286194	1,284037	1,283909	1,283886	1,284976	1,289924	1,290289	1,289734	1,28922
1,343474	1,343791	1,341673	1,34155	1,341478	1,342693	1,347393	1,347787	1,347033	1,346674
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1,487182	1,487372	1,485596	1,485523	1,485134	1,486515	1,490542	1,490859	1,490466	1,490124
1,524259	1,524383	1,522806	1,522762	1,522205	1,523562	1,527392	1,527623	1,527704	1,527202
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1,635492	1,635417	1,634436	1,634477	1,633415	1,634703	1,63794	1,637914	1,639421	1,638437
1,669414	1,669274	1,668402	1,668462	1,667277	1,668606	1,671615	1,671534	1,673383	1,672279
1,686773	1,686574	1,685342	1,685372	1,6843	1,686009	1,688627	1,688655	1,690146	1,689135
1,704133	1,703875	1,702282	1,702282	1,701323	1,703412	1,705639	1,705776	1,706909	1,70599
1,721492	1,721175	1,719222	1,719192	1,718346	1,720815	1,722651	1,722897	1,723672	1,722845
1,738851	1,738475	1,736163	1,736102	1,735369	1,738218	1,739663	1,740018	1,740436	1,739701
1,75621	1,755775	1,753103	1,753012	1,752392	1,755621	1,756675	1,757139	1,757199	1,756556
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1,781736	1,781335	1,77845	1,778257	1,777933	1,781041	1,782108	1,782628	1,782188	1,781685
1,788893	1,788602	1,785919	1,785651	1,785515	1,788026	1,789584	1,790033	1,789477	1,789015
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1,803207	1,803134	1,800857	1,800437	1,800681	1,801997	1,804537	1,804844	1,804053	1,803676
1,810364	1,8104	1,808326	1,807831	1,808264	1,808982	1,812014	1,81225	1,811342	1,811007
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1,826391	1,827258	1,825329	1,824479	1,824861	1,825367	1,82789	1,827852	1,827743	1,82759
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1,837922	1,840034	1,837867	1,836559	1,836377	1,837975	1,838352	1,837991	1,839631	1,839705
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1,853894	1,853936	1,852364	1,851405	1,851073	1,853087	1,853058	1,853197	1,854409	1,85406
1,856779	1,856011	1,854653	1,85387	1,853583	1,855546	1,855739	1,856077	1,856884	1,856374
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1,863435	1,862299	1,860827	1,860156	1,859944	1,861895	1,862458	1,863105	1,863213	1,862529
1,864551	1,864428	1,862502	1,861639	1,861418	1,863443	1,863967	1,864559	1,864716	1,864146
1,865667	1,866558	1,864177	1,863123	1,862893	1,864991	1,865476	1,866012	1,86622	1,865762
1,866783	1,868687	1,865853	1,864606	1,864367	1,866539	1,866985	1,867466	1,867723	1,867379
1,867899	1,870816	1,867528	1,866089	1,865841	1,868086	1,868494	1,868919	1,869227	1,868996
1,869015	1,872946	1,869203	1,867573	1,867316	1,869634	1,870002	1,870373	1,87073	1,870612
1,871966	1,875488	1,871821	1,870226	1,870183	1,872103	1,873001	1,873314	1,873431	1,873553
1,875182	1,878089	1,874575	1,873048	1,873251	1,874705	1,876215	1,87647	1,876305	1,876684
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1,884829	1,885893	1,882837	1,881513	1,882456	1,882511	1,885857	1,885937	1,884925	1,886078
1,888045	1,888494	1,885591	1,884335	1,885524	1,885113	1,88907	1,889092	1,887799	1,88921
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1,889258	1,889133	1,887161	1,886311	1,887419	1,887282	1,889831	1,889307	1,88863	1,889484
1,889255	1,888999	1,887361	1,886655	1,887698	1,887733	1,889655	1,888932	1,88853	1,889134
1,889251	1,888866	1,887561	1,887	1,887976	1,888183	1,889479	1,888556	1,888431	1,888785
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1,890315	1,889865	1,888883	1,888708	1,889525	1,889962	1,890224	1,889237	1,889477	1,88937
1,893237	1,89319	1,891599	1,891836	1,892514	1,89281	1,893047	1,892775	1,892782	1,892529
1,89616	1,896515	1,894316	1,894965	1,895504	1,895658	1,89587	1,896313	1,896086	1,895689
1,899082	1,89984	1,897033	1,898093	1,898493	1,898507	1,898693	1,89985	1,899391	1,898849
1,902004	1,903166	1,89975	1,901221	1,901483	1,901355	1,901516	1,903388	1,902695	1,902008
1,904927	1,906491	1,902467	1,904349	1,904472	1,904203	1,904339	1,906926	1,906	1,905167
1,907581	1,909448	1,904981	1,907145	1,907108	1,906721	1,906919	1,910079	1,908978	1,907982
1,908135	1,909521	1,905912	1,907334	1,906972	1,906648	1,907599	1,910217	1,909397	1,90809
1,908689	1,909595	1,906843	1,907523	1,906835	1,906574	1,90828	1,910354	1,909817	1,908198
1,909242	1,909668	1,907773	1,907712	1,906698	1,9065	1,90896	1,910492	1,910236	1,908307
1,909796	1,909741	1,908704	1,907901	1,906561	1,906426	1,90964	1,91063	1,910655	1,908415
1,91035	1,909814	1,909635	1,90809	1,906424	1,906352	1,91032	1,910767	1,911074	1,908523
1,910903	1,909887	1,910565	1,908279	1,906287	1,906278	1,911	1,910905	1,911494	1,908631
1,912019	1,911708	1,911909	1,910031	1,908202	1,908369	1,912413	1,912634	1,913023	1,910718
1,913226	1,913814	1,913319	1,912037	1,91045	1,910813	1,913945	1,914622	1,914733	1,913127
1,914434	1,91592	1,914729	1,914043	1,912699	1,913257	1,915477	1,91661	1,916444	1,915535
1,915641	1,918026	1,916139	1,916049	1,914947	1,915701	1,917009	1,918599	1,918154	1,917944
1,916848	1,920131	1,91755	1,918056	1,917196	1,918145	1,918541	1,920587	1,919864	1,920353
1,918056	1,922237	1,91896	1,920062	1,919444	1,920589	1,920073	1,922575	1,921574	1,922762
1,920205	1,92422	1,920924	1,922152	1,921511	1,92277	1,921895	1,924303	1,923506	1,924649
1,92296	1,926125	1,923243	1,924295	1,923461	1,924783	1,923904	1,925864	1,92558	1,926201
1,925714	1,928029	1,925561	1,926439	1,925411	1,926796	1,925913	1,927425	1,927653	1,927754

1,928468	1,929934	1,92788	1,928583	1,927361	1,928808	1,927922	1,928986	1,929727	1,929307
1,931223	1,931838	1,930199	1,930726	1,929311	1,930821	1,929931	1,930547	1,9318	1,930859
1,933977	1,933743	1,932518	1,93287	1,931261	1,932834	1,93194	1,932108	1,933874	1,932412
1,935625	1,934968	1,933845	1,934016	1,932461	1,934054	1,933408	1,933326	1,935281	1,933459
1,935287	1,934976	1,933393	1,933373	1,932315	1,93385	1,933905	1,93393	1,935491	1,933601
1,934948	1,934984	1,932941	1,93273	1,932168	1,933646	1,934403	1,934533	1,935701	1,933742
1,93461	1,934991	1,932489	1,932088	1,932022	1,933443	1,9349	1,935137	1,935912	1,933884
1,934272	1,934999	1,932037	1,931445	1,931876	1,933239	1,935398	1,935741	1,936122	1,934025
1,933934	1,935007	1,931585	1,930802	1,931729	1,933035	1,935895	1,936344	1,936333	1,934167
1,933855	1,93523	1,93138	1,930451	1,931811	1,933011	1,93648	1,937034	1,936654	1,934451
1,935916	1,937228	1,933222	1,932514	1,933772	1,934467	1,937781	1,938436	1,937887	1,935912
1,937977	1,939227	1,935063	1,934577	1,935734	1,935923	1,939083	1,939839	1,93912	1,937374
1,940038	1,941226	1,936905	1,93664	1,937696	1,93738	1,940384	1,941241	1,940353	1,938835
1,942099	1,943224	1,938746	1,938702	1,939657	1,938836	1,941686	1,942643	1,941586	1,940297
1,94416	1,945222	1,940588	1,940765	1,941619	1,940292	1,942987	1,944045	1,942819	1,941759
1,946221	1,947221	1,942429	1,942828	1,94358	1,941748	1,944289	1,945447	1,944052	1,94322
1,946523	1,947574	1,943141	1,943402	1,944123	1,942668	1,944798	1,945886	1,94503	1,944092
1,946536	1,947657	1,943668	1,943731	1,944433	1,9435	1,945178	1,946167	1,945965	1,944867
1,94655	1,947739	1,944194	1,944061	1,944743	1,944332	1,945557	1,946448	1,946901	1,945642
1,946564	1,947822	1,944721	1,94439	1,945053	1,945165	1,945937	1,946729	1,947836	1,946417
1,946577	1,947905	1,945247	1,944719	1,945363	1,945997	1,946316	1,94701	1,948771	1,947192
1,946591	1,947988	1,945774	1,945049	1,945673	1,946829	1,946696	1,947291	1,949707	1,947966
1,948095	1,949367	1,947352	1,946628	1,947036	1,948355	1,948188	1,948833	1,951355	1,949529
1,950549	1,951573	1,949599	1,949004	1,94907	1,950323	1,950388	1,951179	1,953457	1,951593
1,953003	1,953779	1,951847	1,95138	1,951104	1,952292	1,952589	1,953524	1,955559	1,953657
1,955457	1,955984	1,954094	1,953756	1,953138	1,95426	1,954789	1,95587	1,957661	1,955721
1,957911	1,95819	1,956342	1,956131	1,955172	1,956228	1,95699	1,958215	1,959763	1,957785
1,960365	1,960395	1,958589	1,958507	1,957205	1,958196	1,95919	1,960561	1,961865	1,959849
1,961691	1,961769	1,959944	1,95994	1,958538	1,959451	1,960575	1,961931	1,963125	1,961218
1,961041	1,961683	1,959731	1,959717	1,958641	1,959453	1,960528	1,961588	1,962907	1,961368
1,96039	1,961597	1,959519	1,959495	1,958744	1,959455	1,960481	1,961245	1,962689	1,961518
1,95974	1,961511	1,959307	1,959273	1,958847	1,959458	1,960434	1,960902	1,962471	1,961668
1,959089	1,961425	1,959095	1,95905	1,95895	1,95946	1,960387	1,960559	1,962253	1,961818
1,958438	1,961339	1,958883	1,958828	1,959053	1,959462	1,96034	1,960216	1,962035	1,961968
1,958145	1,961494	1,958966	1,95886	1,959352	1,95972	1,96058	1,960207	1,962059	1,962325
1,96055	1,96347	1,961279	1,960819	1,961135	1,961911	1,962994	1,962724	1,963911	1,96424
1,962955	1,965445	1,963593	1,962778	1,962919	1,964101	1,965407	1,965242	1,965762	1,966155
1,96536	1,967421	1,965907	1,964737	1,964702	1,966292	1,967821	1,967759	1,967614	1,968069
1,967765	1,969397	1,96822	1,966696	1,966485	1,968482	1,970234	1,970276	1,969465	1,969984
1,970169	1,971373	1,970534	1,968655	1,968269	1,970673	1,972647	1,972793	1,971317	1,971899
1,972574	1,973348	1,972847	1,970613	1,970052	1,972863	1,975061	1,97531	1,973168	1,973814
1,973655	1,974618	1,973244	1,971595	1,971258	1,973621	1,975749	1,975994	1,973911	1,974816
1,97454	1,975783	1,973357	1,972432	1,972379	1,974167	1,976183	1,976407	1,974489	1,975683
1,975425	1,976947	1,97347	1,973268	1,9735	1,974713	1,976617	1,97682	1,975067	1,97655
1,97631	1,978112	1,973582	1,974105	1,974622	1,975259	1,97705	1,977232	1,975645	1,977418
1,977195	1,979277	1,973695	1,974942	1,975743	1,975805	1,977484	1,977645	1,976224	1,978285
1,97808	1,980442	1,973808	1,975779	1,976864	1,976351	1,977917	1,978058	1,976802	1,979152

1,977842	1,980134	1,973705	1,975616	1,976669	1,975934	1,977497	1,977763	1,976741	1,978635
1,976933	1,978946	1,973474	1,974857	1,975687	1,974943	1,976567	1,9767	1,976298	1,977292
1,976024	1,977758	1,973242	1,974098	1,974706	1,973952	1,975637	1,97577	1,975855	1,975949
1,975114	1,97657	1,973011	1,973339	1,973724	1,972961	1,974707	1,974839	1,975413	1,974605
1,974205	1,975382	1,972779	1,97258	1,972742	1,97197	1,973777	1,973909	1,97497	1,973262
1,973296	1,974194	1,972547	1,97182	1,971761	1,970979	1,972847	1,972979	1,974527	1,971919
1,972988	1,973759	1,972698	1,971657	1,971443	1,97072	1,972603	1,972804	1,974609	1,971622
1,973651	1,97454	1,973468	1,972457	1,972201	1,971646	1,973468	1,97385	1,975541	1,973018
1,974315	1,975321	1,974238	1,973258	1,972959	1,972573	1,974334	1,974897	1,976473	1,974414
1,974979	1,976103	1,975007	1,974058	1,973717	1,973499	1,975199	1,975943	1,977405	1,97581
1,975643	1,976884	1,975777	1,974859	1,974475	1,974426	1,976064	1,97699	1,978337	1,977206
1,976307	1,977666	1,976547	1,975659	1,975233	1,975352	1,976929	1,978036	1,979269	1,978602
1,977192	1,978623	1,977522	1,97664	1,976244	1,976457	1,977982	1,979226	1,980304	1,980083
1,979448	1,980667	1,979768	1,978742	1,978822	1,978667	1,980198	1,981305	1,981984	1,982088
1,981704	1,98271	1,982015	1,980844	1,9814	1,980876	1,982413	1,983384	1,983663	1,984093
1,98396	1,984754	1,984261	1,982946	1,983979	1,983086	1,984629	1,985462	1,985342	1,986099
1,986216	1,986798	1,986508	1,985048	1,986557	1,985295	1,986844	1,987541	1,987022	1,988104
1,988472	1,988842	1,988754	1,98715	1,989136	1,987505	1,98906	1,98962	1,988701	1,990109
1,990728	1,990885	1,991	1,989252	1,991714	1,989715	1,991276	1,991698	1,99038	1,992115
1,989571	1,989853	1,989599	1,987576	1,989988	1,988165	1,989871	1,990494	1,989456	1,990241
1,988018	1,988463	1,987775	1,985462	1,987763	1,98618	1,988046	1,988908	1,98823	1,987918
1,986465	1,987074	1,98595	1,983348	1,985537	1,984195	1,986222	1,987322	1,987004	1,985595
1,984912	1,985684	1,984126	1,981234	1,983311	1,982209	1,984397	1,985736	1,985778	1,983271
1,983359	1,984295	1,982301	1,97912	1,981086	1,980224	1,982572	1,98415	1,984551	1,980948
1,981806	1,982905	1,980477	1,977006	1,97886	1,978238	1,980748	1,982565	1,983325	1,978624
1,982039	1,983473	1,980588	1,977328	1,979095	1,978584	1,980887	1,982729	1,983521	1,978925
1,983213	1,985073	1,981719	1,978934	1,980626	1,980158	1,982061	1,983816	1,984466	1,980607
1,984386	1,986672	1,982849	1,980539	1,982157	1,981732	1,983235	1,984902	1,98541	1,98229
1,98556	1,988272	1,98398	1,982144	1,983688	1,983306	1,984408	1,985988	1,986355	1,983973
1,986733	1,989871	1,98511	1,98375	1,985219	1,98488	1,985582	1,987075	1,9873	1,985655
1,987907	1,991471	1,986241	1,985355	1,986749	1,986454	1,986756	1,988161	1,988245	1,987338
1,988923	1,992402	1,987299	1,986618	1,98792	1,987726	1,987876	1,989154	1,989237	1,98873
1,989718	1,992387	1,988254	1,987396	1,98858	1,988573	1,988921	1,990015	1,990296	1,989711
1,990512	1,992372	1,989209	1,988175	1,989241	1,989419	1,989966	1,990876	1,991356	1,990692
1,991306	1,992357	1,990164	1,988953	1,989901	1,990266	1,991011	1,991737	1,992415	1,991673
1,9921	1,992342	1,99112	1,989731	1,990562	1,991112	1,992055	1,992597	1,993475	1,992653
1,992894	1,992327	1,992075	1,99051	1,991222	1,991959	1,9931	1,993458	1,994534	1,993634
1,993286	1,992035	1,99253	1,990861	1,991502	1,992405	1,993751	1,993934	1,995058	1,994177
1,991778	1,990434	1,990627	1,9892	1,989989	1,990965	1,992546	1,992598	1,993059	1,992656
1,990271	1,988833	1,988723	1,987539	1,988477	1,989525	1,99134	1,991262	1,991059	1,991135
1,988763	1,987233	1,98682	1,985878	1,986964	1,988085	1,990135	1,989926	1,98906	1,989614
1,987256	1,985632	1,984917	1,984216	1,985451	1,986645	1,98893	1,98859	1,98706	1,988093
1,985748	1,984032	1,983013	1,982555	1,983938	1,985205	1,987724	1,987254	1,98506	1,986572
1,984241	1,982431	1,98111	1,980894	1,982425	1,983765	1,986519	1,985918	1,983061	1,985051
1,983654	1,98288	1,981163	1,980842	1,982141	1,982953	1,985647	1,984798	1,982665	1,983911
1,983131	1,983469	1,98135	1,980899	1,981941	1,982183	1,984799	1,983693	1,982379	1,982798
1,982608	1,984058	1,981537	1,980957	1,981741	1,981414	1,98395	1,982588	1,982092	1,981684

1,982084	1,984647	1,981724	1,981014	1,981541	1,980644	1,983101	1,981483	1,981806	1,98057
1,981561	1,985237	1,981911	1,981072	1,981341	1,979875	1,982252	1,980378	1,98152	1,979456
1,981037	1,985826	1,982098	1,98113	1,981141	1,979105	1,981403	1,979273	1,981234	1,978343
1,980213	1,984771	1,981176	1,980252	1,980046	1,978653	1,980554	1,978868	1,980739	1,977794
1,979258	1,983005	1,979774	1,978969	1,978564	1,978338	1,979705	1,978765	1,980155	1,977491
1,978303	1,98124	1,978372	1,977687	1,977082	1,978023	1,978855	1,978663	1,979571	1,977187
1,977349	1,979474	1,97697	1,976404	1,975599	1,977708	1,978006	1,978561	1,978987	1,976884
1,976394	1,977708	1,975568	1,975122	1,974117	1,977392	1,977156	1,978459	1,978403	1,976581
1,975439	1,975942	1,974166	1,973839	1,972635	1,977077	1,976307	1,978356	1,977819	1,976277
1,973225	1,973462	1,97192	1,971575	1,970453	1,975071	1,974109	1,976329	1,97585	1,974595
1,969539	1,970147	1,968688	1,968164	1,967453	1,971087	1,970335	1,972052	1,972263	1,971301
1,965853	1,966831	1,965455	1,964753	1,964452	1,967103	1,966561	1,967774	1,968675	1,968007
1,962167	1,963516	1,962222	1,961342	1,961452	1,963119	1,962787	1,963497	1,965087	1,964713
1,958481	1,960201	1,958989	1,957931	1,958451	1,959135	1,959012	1,959219	1,9615	1,961419
1,954795	1,956885	1,955756	1,95452	1,955451	1,955151	1,955238	1,954942	1,957912	1,958125
1,950903	1,953249	1,952161	1,950845	1,951994	1,950939	1,951197	1,950584	1,953937	1,954409
1,9463	1,94851	1,94732	1,946261	1,946966	1,945941	1,946233	1,945946	1,948624	1,949242
1,941697	1,943771	1,942478	1,941678	1,941938	1,940942	1,941269	1,941308	1,943311	1,944075
1,937094	1,939031	1,937636	1,937094	1,936909	1,935944	1,936306	1,93667	1,937999	1,938908
1,93249	1,934292	1,932794	1,93251	1,931881	1,930945	1,931342	1,932032	1,932686	1,933741
1,927887	1,929552	1,927952	1,927926	1,926853	1,925947	1,926379	1,927395	1,927374	1,928574
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1,917955	1,91936	1,917695	1,9173	1,916302	1,915814	1,916474	1,917814	1,916981	1,91789
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