

	Without NH4: 0 minute					Without NH4: 5th minute			
	2B0-1	2B0-2	2B0-3	2B0-4	2B0-5	2B5-1	2B5-2	2B5-3	2B5-4
904	0,09927	0,097047	0,096681	0,096665	0,096865	0,097229	0,095624	0,095536	0,095665
905	0,098094	0,095896	0,095522	0,09549	0,095687	0,096033	0,094474	0,094376	0,094493
906	0,096917	0,094746	0,094363	0,094314	0,09451	0,094838	0,093325	0,093216	0,093322
907	0,095741	0,093595	0,093203	0,093139	0,093332	0,093642	0,092176	0,092056	0,09215
908	0,094565	0,092445	0,092044	0,091963	0,092155	0,092446	0,091027	0,090896	0,090978
909	0,093388	0,091294	0,090885	0,090787	0,090977	0,09125	0,089877	0,089735	0,089807
910	0,092288	0,090218	0,089804	0,089693	0,089881	0,090141	0,088805	0,088656	0,088716
911	0,091557	0,089503	0,089103	0,088989	0,089176	0,089447	0,0881	0,087963	0,088013
912	0,090826	0,088787	0,088402	0,088284	0,088471	0,088753	0,087395	0,08727	0,08731
913	0,090095	0,088071	0,087701	0,08758	0,087765	0,088059	0,086691	0,086577	0,086607
914	0,089364	0,087356	0,087	0,086876	0,08706	0,087366	0,085986	0,085884	0,085904
915	0,088634	0,08664	0,086299	0,086171	0,086355	0,086672	0,085282	0,085191	0,085201
916	0,087903	0,085924	0,085598	0,085467	0,08565	0,085978	0,084577	0,084498	0,084498
917	0,087473	0,085513	0,085173	0,085048	0,085234	0,085569	0,084184	0,084101	0,084101
918	0,087087	0,085146	0,084788	0,084671	0,08486	0,085202	0,083836	0,083748	0,08375
919	0,086701	0,084778	0,084402	0,084294	0,084487	0,084835	0,083488	0,083394	0,083398
920	0,086315	0,084411	0,084017	0,083916	0,084113	0,084467	0,083139	0,08304	0,083046
921	0,085929	0,084044	0,083632	0,083539	0,083739	0,0841	0,082791	0,082687	0,082694
922	0,085543	0,083677	0,083247	0,083162	0,083365	0,083733	0,082443	0,082333	0,082342
923	0,081555	0,079696	0,07926	0,079178	0,079382	0,079764	0,078485	0,07837	0,078381
924	0,074895	0,073033	0,0726	0,072516	0,07272	0,073122	0,071846	0,071729	0,071742
925	0,068234	0,066371	0,06594	0,065855	0,066059	0,066479	0,065208	0,065088	0,065102
926	0,061573	0,059708	0,05928	0,059193	0,059397	0,059837	0,058569	0,058446	0,058462
927	0,054913	0,053045	0,052619	0,052531	0,052735	0,053195	0,051931	0,051805	0,051823
928	0,048252	0,046382	0,045959	0,04587	0,046073	0,046553	0,045292	0,045164	0,045183
929	0,041527	0,039738	0,039335	0,039249	0,039443	0,039915	0,038712	0,038587	0,038607
930	0,034634	0,033141	0,032805	0,032733	0,032895	0,033289	0,032286	0,032182	0,032198
931	0,02774	0,026544	0,026276	0,026218	0,026348	0,026663	0,02586	0,025776	0,025789
932	0,020846	0,019948	0,019746	0,019702	0,0198	0,020037	0,019433	0,019371	0,01938
933	0,013953	0,013351	0,013216	0,013187	0,013252	0,013411	0,013007	0,012965	0,012972
934	0,007059	0,006755	0,006686	0,006672	0,006705	0,006785	0,006581	0,006559	0,0065

[illegible]

996	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08
997	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08
998	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
999	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08
1000	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08
1001	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08
1002	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09
1003	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08
1004	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08
1005	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08
1006	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08
1007	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08
1008	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09
1009	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08
1010	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08
1011	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08
1012	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09
1013	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08
1014	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08
1015	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08
1016	-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
1017	-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
1018	-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
1019	-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
1020	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07
1021	-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
1022	-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
1023	-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
1024	-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
1025	-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
1026	-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
1027	-1,02E-07	-1,02E-07	-1,02E-07	-1,02E-07	-1,0				

1043	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08
1044	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08
1045	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08
1046	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08
1047	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08
1048	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07
1049	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08
1050	-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
1051	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08
1052	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
1053	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
1054	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
1055	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07
1056	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
1057	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
1058	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07
1059	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07
1060	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07
1061	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
1062	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08
1063	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08
1064	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09
1065	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08
1066	-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
1067	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07
1068	-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
1069	-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
1070	-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
1071	-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
1072	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08
1073	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08
1074	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08					

1090	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07
1091	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08
1092	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08
1093	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08
1094	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09
1095	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08
1096	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08
1097	-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
1098	-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
1099	-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
1100	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08
1101	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08
1102	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09
1103	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
1104	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
1105	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
1106	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08
1107	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08
1108	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08
1109	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08
1110	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07
1111	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07
1112	-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
1113	-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
1114	-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
1115	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07
1116	-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
1117	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07
1118	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07
1119	-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
1120	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07
1121	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07					

1137	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08
1138	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09
1139	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08
1140	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
1141	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
1142	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
1143	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1144	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
1145	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08
1146	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09
1147	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08
1148	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07
1149	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07
1150	-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
1151	-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
1152	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08
1153	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08
1154	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08
1155	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
1156	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08
1157	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08
1158	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08
1159	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08
1160	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09
1161	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09
1162	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09
1163	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09
1164	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08
1165	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08
1166	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
1167	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08
1168	7,18E-08	7,18E-08	7,18E-08	7,18E-08					

1184	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08
1185	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08
1186	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08
1187	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08
1188	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08
1189	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08
1190	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08
1191	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08
1192	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07
1193	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
1194	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08
1195	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08
1196	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08
1197	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08
1198	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
1199	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07
1200	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07
1201	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
1202	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08
1203	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08
1204	-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
1205	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-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	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08
1208	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08
1209	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08
1210	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08
1211	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07
1212	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
1213	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07
1214	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
1215	1,18E-07	1,18E-07	1,18E-07	1,18E-07					

1231	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07
1232	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07
1233	-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
1234	-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
1235	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08
1236	-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
1237	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08
1238	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09
1239	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08
1240	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08
1241	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08
1242	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07
1243	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
1244	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
1245	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
1246	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08
1247	-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
1248	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08
1249	-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
1250	-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
1251	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08
1252	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08
1253	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09
1254	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08
1255	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08
1256	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08
1257	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08
1258	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
1259	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
1260	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
1261	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
1262	1,45E-07	1,45E-07	1,45E-07	1,45E-07					



1278	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08
1279	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08
1280	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09
1281	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09
1282	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
1283	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08
1284	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08
1285	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08
1286	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08
1287	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07
1288	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07
1289	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
1290	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07
1291	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07
1292	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1293	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
1294	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
1295	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07
1296	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
1297	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
1298	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07
1299	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
1300	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1301	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08
1302	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08
1303	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08
1304	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10
1305	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08
1306	-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
1307	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09
1308	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08
1309	5,83E-08	5,83E-08	5,83E-08	5,83E-08					

1325	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
1326	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
1327	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1328	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1329	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1330	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1331	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1332	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
1333	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
1334	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
1335	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
1336	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
1337	-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
1338	-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
1339	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
1340	-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
1341	-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
1342	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
1343	-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
1344	0,001371	0,001263	0,001194	0,001159	0,001134	0,001145	0,001099	0,001065	0,001033
1345	0,004007	0,003693	0,00349	0,003389	0,003315	0,003346	0,003214	0,003114	0,00302
1346	0,006644	0,006123	0,005787	0,005618	0,005496	0,005547	0,005328	0,005163	0,005006
1347	0,00928	0,008553	0,008083	0,007848	0,007678	0,007749	0,007443	0,007213	0,006993
1348	0,011916	0,010983	0,01038	0,010077	0,009859	0,00995	0,009557	0,009262	0,00898
1349	0,014553	0,013412	0,012676	0,012307	0,01204	0,012151	0,011671	0,011311	0,010966
1350	0,021261	0,019968	0,01913	0,018706	0,0184	0,018527	0,017983	0,017572	0,017179
1351	0,039929	0,038639	0,037793	0,037348	0,037031	0,037159	0,036619	0,036201	0,035802
1352	0,058596	0,05731	0,056455	0,055991	0,055662	0,055792	0,055255	0,05483	0,054425
1353	0,077263	0,075981	0,075118	0,074633	0,074293	0,074425	0,073892	0,073459	0,073048
1354	0,09593	0,094651	0,093781	0,093276	0,092924	0,093058	0,092528	0,092088	0,091671
1355	0,114597	0,113322	0,112443	0,111919	0,111555	0,11169	0,111164	0,110718	0,110294
1356	0,133264	0,131993	0,131106	0,130561	0,130186	0,130323	0,1298	0,129347	0,128917
1357	0,15124	0,149969	0,149054	0,148494	0,148099	0,148296	0,147781	0,147308	0,146868
1358	0,169209	0,167938	0,166994	0,166419	0,166005	0,166262	0,165756	0,165262	0,164813
1359	0,187178	0,185906	0,184934	0,184345	0,183911	0,184228	0,18373	0,183216	0,182758
1360	0,205147	0,203875	0,202874	0,20227	0,201816	0,202194	0,201704	0,201171	0,200702
1361	0,223117	0,221843	0,220814	0,220195	0,219722	0,22016	0,219678	0,219125	0,218647
1362	0,241086	0,239812	0,238754	0,238121	0,237628	0,238127	0,237653	0,237079	0,236592
1363	0,260677	0,259415	0,258344	0,257688	0,257178	0,257687	0,257226	0,256644	0,256143
1364	0,280881	0,279635	0,278557	0,277875	0,27735	0,277849	0,277404	0,276818	0,2763
1365	0,301085	0,299854	0,29877	0,298062	0,297522	0,298012	0,297582	0,296991	0,296458
1366	0,321289	0,320074	0,318983	0,318249	0,317693	0,318174	0,317759	0,317165	0,316615
1367	0,341493	0,340294	0,339195	0,338436	0,337865	0,338336	0,337937	0,337338	0,336773
1368	0,361697	0,360514	0,359408	0,358623	0,358037	0,358499	0,358115	0,357512	0,35693
1369	0,384315	0,383148	0,38202	0,381215	0,380602	0,381098	0,38073	0,380117	0,379508
1370	0,409732	0,408581	0,407414	0,406597	0,405944	0,406524	0,406174	0,405542	0,404891
1371	0,43515	0,434014	0,432808	0,431978	0,431285	0,431951	0,431617	0,430968	0,430275

1372	0,460568	0,459448	0,458202	0,457359	0,456627	0,457377	0,457061	0,456394	0,455659
1373	0,485986	0,484881	0,483596	0,48274	0,481968	0,482803	0,482504	0,481819	0,481043
1374	0,511404	0,510315	0,50899	0,508122	0,50731	0,508229	0,507948	0,507245	0,506427
1375	0,539433	0,538353	0,536998	0,53611	0,535263	0,536268	0,536002	0,535279	0,534431
1376	0,577841	0,576741	0,575396	0,57446	0,573593	0,574688	0,574432	0,573678	0,572851
1377	0,616249	0,615129	0,613794	0,61281	0,611923	0,613108	0,612861	0,612076	0,611271
1378	0,654657	0,653517	0,652192	0,651159	0,650253	0,651528	0,651291	0,650475	0,649691
1379	0,693065	0,691905	0,69059	0,689509	0,688584	0,689948	0,68972	0,688874	0,68811
1380	0,731472	0,730293	0,728988	0,727859	0,726914	0,728368	0,72815	0,727273	0,72653
1381	0,76988	0,768682	0,767386	0,766209	0,765244	0,766788	0,766579	0,765672	0,76495
1382	0,820699	0,819536	0,818223	0,81706	0,816091	0,817738	0,817539	0,816642	0,815828
1383	0,872311	0,871188	0,869855	0,868709	0,867737	0,869489	0,869299	0,868416	0,867503
1384	0,923922	0,922839	0,921487	0,920359	0,919384	0,921239	0,921059	0,92019	0,919177
1385	0,975534	0,974491	0,973118	0,972009	0,97103	0,97299	0,97282	0,971964	0,970852
1386	1,027146	1,026142	1,02475	1,023659	1,022676	1,02474	1,02458	1,023738	1,022527
1387	1,078757	1,077794	1,076382	1,075308	1,074323	1,076491	1,07634	1,075511	1,074201
1388	1,129393	1,128407	1,127056	1,125951	1,125067	1,127246	1,127031	1,126259	1,124942
1389	1,179566	1,178531	1,177278	1,176117	1,175385	1,177529	1,177216	1,176522	1,175241
1390	1,229739	1,228654	1,2275	1,226282	1,225703	1,227813	1,227401	1,226785	1,22554
1391	1,279913	1,278777	1,277722	1,276448	1,276021	1,278096	1,277586	1,277048	1,275839
1392	1,330086	1,3289	1,327944	1,326614	1,326339	1,32838	1,327771	1,327311	1,326138
1393	1,380259	1,379023	1,378166	1,37678	1,376656	1,378663	1,377957	1,377574	1,376437
1394	1,420486	1,419239	1,418487	1,417184	1,417041	1,418988	1,418261	1,417894	1,41681
1395	1,446918	1,445712	1,445076	1,444051	1,443648	1,4455	1,444862	1,444422	1,443416
1396	1,47335	1,472186	1,471665	1,470917	1,470254	1,472012	1,471462	1,47095	1,470022
1397	1,499781	1,49866	1,498254	1,497783	1,496861	1,498524	1,498063	1,497478	1,496628
1398	1,526213	1,525133	1,524843	1,524649	1,523468	1,525036	1,524663	1,524007	1,523234
1399	1,552645	1,551607	1,551431	1,551515	1,550075	1,551549	1,551264	1,550535	1,549839
1400	1,576605	1,575612	1,575552	1,575861	1,574215	1,575633	1,575413	1,57464	1,574
1401	1,587595	1,586659	1,58672	1,586983	1,585411	1,586974	1,5867	1,586028	1,585326
1402	1,598585	1,597706	1,597888	1,598105	1,596606	1,598316	1,597986	1,597416	1,596653
1403	1,609575	1,608753	1,609055	1,609227	1,607802	1,609657	1,609272	1,608804	1,607979
1404	1,620565	1,6198	1,620223	1,620349	1,618997	1,620998	1,620559	1,620192	1,619305
1405	1,631555	1,630847	1,631391	1,631471	1,630192	1,63234	1,631845	1,63158	1,630632
1406	1,642545	1,641894	1,642558	1,642594	1,641388	1,643681	1,643131	1,642967	1,641958
1407	1,647037	1,646265	1,646932	1,647127	1,645821	1,648156	1,64747	1,647292	1,646465
1408	1,650815	1,649902	1,65056	1,650937	1,649511	1,651877	1,651046	1,65084	1,650222
1409	1,654593	1,653539	1,654188	1,654746	1,653201	1,655598	1,654622	1,654389	1,65398
1410	1,65837	1,657177	1,657815	1,658556	1,656891	1,659318	1,658198	1,657937	1,657737
1411	1,662148	1,660814	1,661443	1,662365	1,660581	1,663039	1,661773	1,661486	1,661494
1412	1,665926	1,664452	1,665071	1,666175	1,664271	1,66676	1,665349	1,665034	1,665252
1413	1,667906	1,666339	1,666928	1,667917	1,666194	1,668743	1,667303	1,666907	1,667038
1414	1,668886	1,667255	1,667803	1,668511	1,667135	1,669762	1,668356	1,66785	1,66773
1415	1,669867	1,66817	1,668678	1,669104	1,668077	1,670781	1,669409	1,668792	1,668422
1416	1,670848	1,669086	1,669552	1,669698	1,669018	1,6718	1,670462	1,669735	1,669115
1417	1,671829	1,670001	1,670427	1,670292	1,66996	1,672819	1,671515	1,670677	1,669807
1418	1,672809	1,670917	1,671302	1,670886	1,670901	1,673838	1,672568	1,67162	1,670499

1419	1,673632	1,671806	1,672142	1,67161	1,671798	1,674625	1,673472	1,672473	1,671316
1420	1,674202	1,672654	1,672926	1,672542	1,672624	1,675043	1,674137	1,673185	1,672332
1421	1,674773	1,673501	1,673711	1,673474	1,673451	1,675461	1,674803	1,673896	1,673348
1422	1,675343	1,674349	1,674496	1,674406	1,674277	1,67588	1,675468	1,674607	1,674364
1423	1,675914	1,675196	1,675281	1,675337	1,675103	1,676298	1,676134	1,675319	1,675379
1424	1,676484	1,676044	1,676065	1,676269	1,67593	1,676716	1,6768	1,67603	1,676395
1425	1,677045	1,676806	1,676797	1,677112	1,67667	1,67716	1,677396	1,676704	1,677325
1426	1,677543	1,676994	1,677172	1,677359	1,676831	1,677776	1,677531	1,677126	1,677679
1427	1,678041	1,677182	1,677546	1,677606	1,676992	1,678393	1,677667	1,677549	1,678033
1428	1,67854	1,67737	1,677921	1,677853	1,677153	1,679009	1,677802	1,677972	1,678387
1429	1,679038	1,677558	1,678296	1,6781	1,677315	1,679625	1,677937	1,678395	1,678741
1430	1,679536	1,677746	1,678671	1,678347	1,677476	1,680241	1,678072	1,678817	1,679096
1431	1,680034	1,677934	1,679046	1,678594	1,677637	1,680858	1,678207	1,67924	1,67945
1432	1,681856	1,679896	1,680791	1,680542	1,68005	1,682697	1,680283	1,681308	1,681404
1433	1,683868	1,682113	1,682734	1,682734	1,682787	1,684712	1,682639	1,683613	1,683589
1434	1,68588	1,684331	1,684677	1,684927	1,685524	1,686727	1,684994	1,685918	1,685775
1435	1,687892	1,686548	1,686621	1,68712	1,688261	1,688742	1,687349	1,688223	1,68796
1436	1,689904	1,688766	1,688564	1,689313	1,690998	1,690757	1,689705	1,690529	1,690145
1437	1,691916	1,690983	1,690507	1,691506	1,693735	1,692772	1,69206	1,692834	1,69233
1438	1,692048	1,691363	1,6909	1,69176	1,693982	1,693268	1,692631	1,693195	1,692701
1439	1,691028	1,690615	1,690344	1,690827	1,692703	1,692834	1,692108	1,692365	1,691958
1440	1,690007	1,689868	1,689788	1,689894	1,691424	1,692399	1,691585	1,691535	1,691216
1441	1,688987	1,68912	1,689232	1,688961	1,690145	1,691965	1,691062	1,690705	1,690474
1442	1,687966	1,688373	1,688675	1,688028	1,688866	1,69153	1,690539	1,689875	1,689732
1443	1,686946	1,687625	1,688119	1,687095	1,687587	1,691095	1,690017	1,689045	1,68899
1444	1,687093	1,687798	1,68845	1,687257	1,687462	1,691376	1,69024	1,689114	1,689206
1445	1,689262	1,689563	1,690318	1,689315	1,689338	1,692895	1,691756	1,690738	1,691082
1446	1,691432	1,691328	1,692186	1,691374	1,691213	1,694414	1,693272	1,692363	1,692958
1447	1,693601	1,693094	1,694053	1,693433	1,693089	1,695933	1,694789	1,693988	1,694834
1448	1,695771	1,694859	1,695921	1,695491	1,694965	1,697453	1,696305	1,695612	1,69671
1449	1,69794	1,696624	1,697789	1,69755	1,69684	1,698972	1,697821	1,697237	1,698586
1450	1,699832	1,698163	1,699407	1,699324	1,69848	1,700282	1,699156	1,698677	1,700209
1451	1,699544	1,697919	1,699069	1,698869	1,69827	1,699955	1,699069	1,698674	1,699854
1452	1,699256	1,697675	1,698731	1,698413	1,69806	1,699628	1,698983	1,698671	1,699499
1453	1,698968	1,697432	1,698392	1,697958	1,69785	1,699301	1,698896	1,698668	1,699144
1454	1,69868	1,697188	1,698054	1,697502	1,69764	1,698973	1,698809	1,698665	1,698789
1455	1,698392	1,696945	1,697716	1,697047	1,69743	1,698646	1,698722	1,698662	1,698433
1456	1,698104	1,696701	1,697377	1,696591	1,69722	1,698319	1,698635	1,698659	1,698078
1457	1,699504	1,69828	1,6987	1,698337	1,698648	1,699995	1,699982	1,699978	1,699357
1458	1,70118	1,700156	1,700294	1,700441	1,700344	1,701997	1,701562	1,701513	1,700901
1459	1,702855	1,702032	1,701887	1,702545	1,702039	1,703999	1,703143	1,703047	1,702445
1460	1,704531	1,703909	1,703481	1,704649	1,703735	1,706001	1,704723	1,704582	1,70399
1461	1,706206	1,705785	1,705074	1,706752	1,70543	1,708003	1,706303	1,706117	1,705534
1462	1,707882	1,707661	1,706668	1,708856	1,707126	1,710005	1,707883	1,707651	1,707078
1463	1,709219	1,70896	1,708158	1,710035	1,708442	1,711304	1,709289	1,709011	1,708589
1464	1,710339	1,709889	1,709582	1,710621	1,709514	1,712151	1,710583	1,710258	1,710078
1465	1,71146	1,710819	1,711006	1,711206	1,710586	1,712998	1,711877	1,711505	1,711567

1466	1,71258	1,711748	1,71243	1,711792	1,711659	1,713845	1,713171	1,712752	1,713056
1467	1,7137	1,712677	1,713854	1,712377	1,712731	1,714692	1,714465	1,713999	1,714545
1468	1,714821	1,713607	1,715277	1,712962	1,713803	1,715539	1,71576	1,715246	1,716034
1469	1,715602	1,714369	1,716165	1,713506	1,714579	1,716261	1,716676	1,716151	1,71704
1470	1,715777	1,714834	1,71609	1,713975	1,714823	1,716757	1,716916	1,716443	1,717181
1471	1,715952	1,715298	1,716015	1,714444	1,715067	1,717254	1,717156	1,716735	1,717322
1472	1,716127	1,715763	1,715941	1,714913	1,71531	1,717751	1,717396	1,717027	1,717463
1473	1,716302	1,716228	1,715866	1,715382	1,715554	1,718247	1,717636	1,717319	1,717605
1474	1,716477	1,716692	1,715791	1,715851	1,715798	1,718744	1,717877	1,717611	1,717746
1475	1,716747	1,71718	1,715843	1,716382	1,716123	1,719246	1,718149	1,717959	1,717946
1476	1,717804	1,717866	1,716939	1,717426	1,717119	1,719794	1,718689	1,718771	1,718633
1477	1,718861	1,718551	1,718034	1,71847	1,718115	1,720341	1,719229	1,719582	1,71932
1478	1,719918	1,719237	1,71913	1,719514	1,71911	1,720889	1,719768	1,720393	1,720007
1479	1,720974	1,719922	1,720226	1,720558	1,720106	1,721436	1,720308	1,721204	1,720694
1480	1,722031	1,720608	1,721321	1,721602	1,721102	1,721984	1,720848	1,722015	1,721381
1481	1,723088	1,721293	1,722417	1,722646	1,722098	1,722531	1,721388	1,722827	1,722068
1482	1,724015	1,722283	1,723354	1,72354	1,723144	1,723757	1,722687	1,72392	1,723431
1483	1,724921	1,723323	1,724264	1,724409	1,724198	1,725094	1,724111	1,725059	1,724905
1484	1,725827	1,724363	1,725175	1,725278	1,725251	1,726431	1,725535	1,726198	1,72638
1485	1,726733	1,725404	1,726086	1,726148	1,726305	1,727767	1,726959	1,727338	1,727854
1486	1,727639	1,726444	1,726997	1,727017	1,727359	1,729105	1,728382	1,728477	1,729328
1487	1,728545	1,727484	1,727908	1,727886	1,728413	1,730441	1,729806	1,729617	1,730802
1488	1,729783	1,728835	1,729235	1,729227	1,729816	1,731842	1,731263	1,731036	1,732108
1489	1,731231	1,730384	1,730828	1,730869	1,731441	1,733284	1,732739	1,732634	1,733306
1490	1,73268	1,731933	1,732421	1,732511	1,733066	1,734726	1,734216	1,734233	1,734504
1491	1,734129	1,733483	1,734014	1,734152	1,734691	1,736167	1,735693	1,735831	1,735702
1492	1,735577	1,735032	1,735607	1,735794	1,736316	1,737609	1,73717	1,737429	1,736901
1493	1,737026	1,736581	1,7372	1,737436	1,737941	1,739051	1,738646	1,739027	1,738099
1494	1,737701	1,737191	1,737811	1,737978	1,738524	1,739613	1,739101	1,739583	1,738482
1495	1,73702	1,736151	1,736697	1,736592	1,737276	1,738633	1,737762	1,738311	1,737435
1496	1,736339	1,73511	1,735584	1,735206	1,736029	1,737653	1,736423	1,737038	1,736388
1497	1,735658	1,73407	1,734471	1,733819	1,734782	1,736672	1,735084	1,735765	1,735342
1498	1,734976	1,73303	1,733357	1,732433	1,733534	1,735692	1,733745	1,734492	1,734295
1499	1,734295	1,73199	1,732244	1,731047	1,732287	1,734712	1,732406	1,73322	1,733248
1500	1,733959	1,731372	1,731567	1,730131	1,731445	1,734093	1,731529	1,732386	1,732592
1501	1,736228	1,733943	1,734182	1,732765	1,733669	1,7362	1,734144	1,734867	1,734888
1502	1,738497	1,736514	1,736797	1,735399	1,735893	1,738308	1,736759	1,737349	1,737184
1503	1,740766	1,739084	1,739412	1,738033	1,738117	1,740416	1,739374	1,73983	1,739479
1504	1,743035	1,741655	1,742027	1,740667	1,740342	1,742524	1,741988	1,742311	1,741775
1505	1,745304	1,744226	1,744642	1,743302	1,742566	1,744632	1,744603	1,744793	1,744071
1506	1,747574	1,746797	1,747257	1,745936	1,74479	1,74674	1,747218	1,747274	1,746367
1507	1,747389	1,746938	1,747144	1,74602	1,74514	1,747044	1,747441	1,747654	1,746652
1508	1,746841	1,746719	1,746627	1,745727	1,745213	1,747082	1,74731	1,747723	1,746638
1509	1,746293	1,746501	1,74611	1,745433	1,745285	1,747119	1,747179	1,747792	1,746625
1510	1,745745	1,746282	1,745593	1,74514	1,745358	1,747156	1,747048	1,747861	1,746612
1511	1,745197	1,746064	1,745076	1,744847	1,74543	1,747193	1,746917	1,74793	1,746599
1512	1,744649	1,745845	1,744559	1,744553	1,745503	1,74723	1,746786	1,747999	1,746586

1513	1,744201	1,745412	1,744119	1,744115	1,745256	1,746982	1,746408	1,747528	1,746291
1514	1,743813	1,74485	1,743725	1,743591	1,744819	1,746562	1,745883	1,746734	1,745829
1515	1,743425	1,744288	1,743331	1,743067	1,744381	1,746143	1,745358	1,745941	1,745366
1516	1,743037	1,743726	1,742937	1,742542	1,743943	1,745724	1,744833	1,745147	1,744903
1517	1,742649	1,743164	1,742543	1,742018	1,743506	1,745305	1,744308	1,744354	1,74444
1518	1,742261	1,742602	1,742149	1,741494	1,743068	1,744886	1,743783	1,74356	1,743978
1519	1,742188	1,742314	1,741996	1,741289	1,742827	1,744744	1,743551	1,743191	1,74374
1520	1,742625	1,742472	1,742235	1,741602	1,742904	1,74505	1,743796	1,74351	1,743866
1521	1,743062	1,74263	1,742473	1,741915	1,74298	1,745357	1,74404	1,743829	1,743992
1522	1,7435	1,742787	1,742711	1,742227	1,743057	1,745663	1,744284	1,744148	1,744118
1523	1,743937	1,742945	1,74295	1,74254	1,743134	1,74597	1,744529	1,744467	1,744244
1524	1,744374	1,743103	1,743188	1,742853	1,743211	1,746276	1,744773	1,744786	1,74437
1525	1,744964	1,743466	1,743652	1,743378	1,743546	1,746745	1,74518	1,74527	1,744739
1526	1,7465	1,745106	1,745513	1,745212	1,745476	1,748222	1,746597	1,746776	1,746616
1527	1,748036	1,746746	1,747374	1,747047	1,747406	1,749699	1,748014	1,748281	1,748493
1528	1,749573	1,748386	1,749235	1,748882	1,749336	1,751177	1,749431	1,749786	1,75037
1529	1,751109	1,750025	1,751096	1,750717	1,751266	1,752654	1,750848	1,751292	1,752247
1530	1,752645	1,751665	1,752957	1,752552	1,753196	1,754131	1,752265	1,752797	1,754124
1531	1,754181	1,753305	1,754818	1,754387	1,755126	1,755608	1,753682	1,754303	1,756001
1532	1,752512	1,75186	1,75313	1,752838	1,753289	1,754184	1,752501	1,752928	1,754168
1533	1,75047	1,750057	1,751031	1,750896	1,751014	1,752424	1,751019	1,751219	1,751904
1534	1,748428	1,748254	1,748932	1,748954	1,748739	1,750663	1,749536	1,749509	1,74964
1535	1,746386	1,746451	1,746833	1,747012	1,746464	1,748903	1,748054	1,7478	1,747376
1536	1,744344	1,744649	1,744734	1,74507	1,744189	1,747143	1,746572	1,746091	1,745112
1537	1,742303	1,742846	1,742635	1,743129	1,741914	1,745382	1,74509	1,744382	1,742848
1538	1,743097	1,743532	1,743285	1,743742	1,742598	1,746086	1,745985	1,745144	1,743609
1539	1,745385	1,74553	1,745384	1,745702	1,744841	1,748088	1,748134	1,747208	1,745962
1540	1,747673	1,747527	1,747482	1,747662	1,747084	1,75009	1,750282	1,749272	1,748314
1541	1,749961	1,749525	1,74958	1,749622	1,749326	1,752092	1,75243	1,751335	1,750667
1542	1,752249	1,751522	1,751679	1,751582	1,751569	1,754094	1,754579	1,753399	1,75302
1543	1,754538	1,75352	1,753777	1,753542	1,753811	1,756096	1,756727	1,755463	1,755373
1544	1,755893	1,75472	1,755139	1,754712	1,755126	1,757241	1,75785	1,756644	1,756798
1545	1,755926	1,754791	1,755459	1,754764	1,755128	1,757173	1,75752	1,756576	1,756909
1546	1,75596	1,754862	1,75578	1,754816	1,755129	1,757105	1,75719	1,756508	1,757019
1547	1,755993	1,754934	1,7561	1,754869	1,755131	1,757037	1,756861	1,75644	1,75713
1548	1,756027	1,755005	1,75642	1,754921	1,755133	1,756969	1,756531	1,756372	1,75724
1549	1,756061	1,755077	1,75674	1,754973	1,755134	1,756901	1,756202	1,756304	1,757351
1550	1,756027	1,755062	1,756907	1,75499	1,755104	1,756831	1,755907	1,756245	1,757382
1551	1,755676	1,754641	1,756351	1,754835	1,754925	1,756754	1,755779	1,756232	1,757036
1552	1,755324	1,75422	1,755796	1,754681	1,754745	1,756676	1,75565	1,756218	1,756691
1553	1,754973	1,7538	1,755241	1,754527	1,754565	1,756599	1,755521	1,756204	1,756345
1554	1,754622	1,753379	1,754686	1,754373	1,754386	1,756522	1,755393	1,756191	1,756
1555	1,75427	1,752958	1,75413	1,754219	1,754206	1,756444	1,755264	1,756177	1,755654
1556	1,753919	1,752538	1,753575	1,754065	1,754027	1,756367	1,755136	1,756164	1,755309
1557	1,753253	1,751663	1,752755	1,753111	1,753048	1,755372	1,75424	1,755026	1,754494
1558	1,752566	1,750758	1,751917	1,752102	1,752014	1,754315	1,753292	1,753811	1,753646
1559	1,751878	1,749852	1,751079	1,751093	1,75098	1,753257	1,752344	1,752597	1,752799

1560	1,75119	1,748947	1,750241	1,750085	1,749946	1,7522	1,751397	1,751382	1,751952
1561	1,750503	1,748041	1,749403	1,749076	1,748913	1,751142	1,750449	1,750167	1,751105
1562	1,749815	1,747136	1,748564	1,748067	1,747879	1,750085	1,749501	1,748953	1,750257
1563	1,749381	1,746978	1,748238	1,747716	1,747424	1,749635	1,749019	1,748482	1,749915
1564	1,749056	1,747143	1,748134	1,74765	1,74722	1,749447	1,748738	1,748334	1,74979
1565	1,748731	1,747309	1,748029	1,747583	1,747016	1,74926	1,748458	1,748185	1,749666
1566	1,748406	1,747474	1,747925	1,747516	1,746812	1,749073	1,748177	1,748037	1,749541
1567	1,748082	1,74764	1,747821	1,74745	1,746608	1,748886	1,747896	1,747888	1,749417
1568	1,747757	1,747805	1,747716	1,747383	1,746405	1,748699	1,747616	1,74774	1,749292
1569	1,746762	1,747083	1,746815	1,746607	1,745548	1,747825	1,746758	1,746925	1,748304
1570	1,744986	1,745323	1,744983	1,745002	1,743929	1,746147	1,745226	1,745331	1,746306
1571	1,743209	1,743563	1,743151	1,743397	1,74231	1,74447	1,743693	1,743736	1,744309
1572	1,741432	1,741803	1,741319	1,741792	1,740691	1,742792	1,742161	1,742142	1,742311
1573	1,739655	1,740043	1,739487	1,740187	1,739071	1,741115	1,740629	1,740548	1,740313
1574	1,737878	1,738283	1,737655	1,738582	1,737452	1,739437	1,739096	1,738954	1,738315
1575	1,735847	1,736184	1,735523	1,736571	1,735546	1,737434	1,737206	1,737053	1,736108
1576	1,732938	1,732915	1,732358	1,733165	1,732651	1,73431	1,734083	1,734096	1,73318
1577	1,730029	1,729646	1,729194	1,729759	1,729755	1,731186	1,73096	1,731138	1,730252
1578	1,72712	1,726377	1,726029	1,726354	1,72686	1,728061	1,727837	1,728181	1,727324
1579	1,724211	1,723109	1,722864	1,722948	1,723964	1,724937	1,724715	1,725224	1,724396
1580	1,721302	1,71984	1,719699	1,719542	1,721069	1,721813	1,721592	1,722267	1,721468
1581	1,718393	1,716571	1,716534	1,716136	1,718174	1,718688	1,718469	1,719309	1,71854
1582	1,714692	1,712695	1,712982	1,712717	1,714309	1,715402	1,715013	1,715583	1,714942
1583	1,710982	1,708812	1,709427	1,709298	1,710435	1,712115	1,711554	1,71185	1,711337
1584	1,707273	1,70493	1,705872	1,705879	1,70656	1,708828	1,708094	1,708116	1,707732
1585	1,703563	1,701047	1,702316	1,70246	1,702686	1,70554	1,704635	1,704382	1,704127
1586	1,699854	1,697164	1,698761	1,699041	1,698812	1,702253	1,701176	1,700648	1,700522
1587	1,696144	1,693282	1,695205	1,695622	1,694937	1,698965	1,697717	1,696914	1,696918
1588	1,691318	1,688703	1,69046	1,691023	1,690484	1,694099	1,692762	1,692107	1,69209
1589	1,68613	1,683898	1,685328	1,686041	1,685842	1,688721	1,687322	1,68695	1,686867
1590	1,680941	1,679093	1,680197	1,681059	1,6812	1,683342	1,681881	1,681794	1,681643
1591	1,675752	1,674288	1,675065	1,676077	1,676558	1,677963	1,676441	1,676638	1,676419
1592	1,670564	1,669483	1,669933	1,671095	1,671916	1,672585	1,671	1,671482	1,671195
1593	1,665375	1,664678	1,664802	1,666113	1,667274	1,667206	1,66556	1,666326	1,665971
1594	1,659939	1,659349	1,659379	1,660731	1,661958	1,661693	1,660097	1,660943	1,660517
1595	1,654276	1,653541	1,65369	1,654981	1,656024	1,656055	1,654614	1,655354	1,654851
1596	1,648613	1,647733	1,648001	1,649231	1,650091	1,650417	1,649131	1,649764	1,649186
1597	1,64295	1,641925	1,642312	1,643481	1,644157	1,644779	1,643648	1,644174	1,64352
1598	1,637287	1,636117	1,636622	1,637732	1,638224	1,639142	1,638165	1,638584	1,637854
1599	1,631624	1,630309	1,630933	1,631982	1,63229	1,633504	1,632681	1,632995	1,632189
1600	1,625548	1,624097	1,624813	1,625762	1,626014	1,627414	1,626663	1,626903	1,626135
1601	1,618463	1,616893	1,617638	1,618391	1,618899	1,620219	1,619335	1,619585	1,619132
1602	1,611377	1,60969	1,610463	1,61102	1,611785	1,613023	1,612007	1,612266	1,612129
1603	1,604291	1,602486	1,603288	1,603649	1,604671	1,605827	1,604679	1,604948	1,605126
1604	1,597205	1,595283	1,596113	1,596279	1,597556	1,598632	1,597352	1,597629	1,598123
1605	1,590119	1,58808	1,588938	1,588908	1,590442	1,591436	1,590024	1,590311	1,59112
1606	1,583106	1,580963	1,581847	1,581639	1,583407	1,584328	1,582791	1,583094	1,584185

1607	1,577278	1,575248	1,576116	1,576029	1,577666	1,57864	1,577114	1,577527	1,578361
1608	1,57145	1,569534	1,570385	1,570419	1,571924	1,572953	1,571436	1,571959	1,572537
1609	1,565623	1,56382	1,564655	1,564809	1,566183	1,567265	1,565759	1,566392	1,566713
1610	1,559795	1,558106	1,558924	1,5592	1,560441	1,561577	1,560081	1,560824	1,56089
1611	1,553967	1,552392	1,553193	1,55359	1,5547	1,55589	1,554404	1,555257	1,555066
1612	1,548139	1,546677	1,547462	1,54798	1,548958	1,550202	1,548726	1,54969	1,549242
1613	1,54069	1,539235	1,540126	1,540752	1,541616	1,542888	1,541442	1,542276	1,541991
1614	1,532905	1,531433	1,532457	1,533188	1,533941	1,535237	1,533824	1,534479	1,534444
1615	1,525119	1,523631	1,524788	1,525624	1,526266	1,527585	1,526206	1,526682	1,526897
1616	1,517333	1,515829	1,517119	1,51806	1,518591	1,519933	1,518588	1,518885	1,519349
1617	1,509547	1,508027	1,509449	1,510496	1,510917	1,512282	1,51097	1,511088	1,511802
1618	1,501761	1,500225	1,50178	1,502932	1,503242	1,50463	1,503352	1,503291	1,504255
1619	1,494326	1,492834	1,494295	1,495507	1,495737	1,49707	1,495821	1,495779	1,496728
1620	1,487126	1,485718	1,486934	1,488175	1,488347	1,48957	1,488348	1,48846	1,489215
1621	1,479926	1,478603	1,479573	1,480843	1,480956	1,482071	1,480876	1,48114	1,481702
1622	1,472726	1,471487	1,472212	1,473511	1,473566	1,474572	1,473403	1,47382	1,474189
1623	1,465526	1,464371	1,464851	1,46618	1,466176	1,467073	1,46593	1,4665	1,466675
1624	1,458326	1,457256	1,45749	1,458848	1,458785	1,459574	1,458458	1,45918	1,459162
1625	1,45185	1,450869	1,450975	1,452293	1,452313	1,452973	1,451844	1,452672	1,452585
1626	1,446614	1,445729	1,445907	1,447065	1,447412	1,447909	1,446699	1,44755	1,447606
1627	1,441378	1,440588	1,440838	1,441837	1,442511	1,442846	1,441554	1,442429	1,442627
1628	1,436141	1,435448	1,43577	1,436609	1,43761	1,437782	1,436409	1,437308	1,437649
1629	1,430905	1,430308	1,430702	1,431381	1,432709	1,432719	1,431263	1,432186	1,43267
1630	1,425668	1,425168	1,425634	1,426153	1,427808	1,427655	1,426118	1,427065	1,427692
1631	1,419983	1,41954	1,420076	1,42047	1,422375	1,422111	1,420512	1,421468	1,422204
1632	1,411586	1,410964	1,411557	1,412033	1,413725	1,413665	1,41212	1,413	1,41364
1633	1,403188	1,402388	1,403039	1,403596	1,405076	1,405219	1,403728	1,404532	1,405075
1634	1,394791	1,393812	1,394521	1,395159	1,396426	1,396773	1,395335	1,396064	1,39651
1635	1,386393	1,385236	1,386003	1,386722	1,387776	1,388327	1,386943	1,387596	1,387946
1636	1,377996	1,37666	1,377485	1,378286	1,379127	1,379881	1,378551	1,379128	1,379381
1637	1,369598	1,368084	1,368966	1,369849	1,370477	1,371435	1,370158	1,37066	1,370817
1638	1,363868	1,362446	1,363247	1,36422	1,364838	1,365768	1,364442	1,364952	1,365161
1639	1,358386	1,35708	1,357788	1,358851	1,359479	1,36036	1,358974	1,359499	1,359775
1640	1,352903	1,351715	1,352328	1,353482	1,35412	1,354952	1,353507	1,354047	1,35439
1641	1,347421	1,346349	1,346869	1,348114	1,34876	1,349543	1,348039	1,348595	1,349004
1642	1,341939	1,340984	1,341409	1,342745	1,343401	1,344135	1,342571	1,343143	1,343618
1643	1,336456	1,335618	1,33595	1,337376	1,338042	1,338726	1,337103	1,337691	1,338232
1644	1,331939	1,331069	1,331413	1,332782	1,333524	1,334136	1,332521	1,333093	1,333722
1645	1,327856	1,326889	1,327293	1,328537	1,329386	1,329916	1,328339	1,328882	1,329607
1646	1,323774	1,322708	1,323173	1,324292	1,325247	1,325695	1,324156	1,32467	1,325492
1647	1,319692	1,318528	1,319052	1,320047	1,321109	1,321474	1,319974	1,320459	1,321377
1648	1,315609	1,314347	1,314932	1,315802	1,316971	1,317254	1,315791	1,316247	1,317262
1649	1,311527	1,310166	1,310812	1,311558	1,312833	1,313033	1,311609	1,312035	1,313147
1650	1,306843	1,305428	1,306106	1,306814	1,308145	1,308276	1,306844	1,307272	1,308447
1651	1,301468	1,300047	1,300727	1,301496	1,302826	1,302901	1,301408	1,301872	1,303072
1652	1,296092	1,294665	1,295348	1,296179	1,297506	1,297526	1,295972	1,296473	1,297698
1653	1,290716	1,289284	1,289969	1,290861	1,292187	1,292152	1,290536	1,291074	1,292324



1654	1,28534	1,283903	1,284589	1,285544	1,286867	1,286777	1,2851	1,285674	1,28695
1655	1,279965	1,278522	1,27921	1,280226	1,281547	1,281402	1,279665	1,280275	1,281575
1656	1,275758	1,274302	1,275004	1,276048	1,277373	1,277215	1,275454	1,276078	1,277371
1657	1,275232	1,273742	1,274495	1,275458	1,276807	1,27677	1,275104	1,27567	1,276851
1658	1,274706	1,273183	1,273986	1,274868	1,276241	1,276325	1,274753	1,275261	1,276332
1659	1,27418	1,272623	1,273476	1,274279	1,275675	1,27588	1,274403	1,274852	1,275812
1660	1,273654	1,272063	1,272967	1,273689	1,275109	1,275434	1,274052	1,274443	1,275293
1661	1,273128	1,271503	1,272458	1,273099	1,274543	1,274989	1,273702	1,274034	1,274773
1662	1,272646	1,270988	1,27199	1,272553	1,27402	1,274584	1,273389	1,273665	1,274295
1663	1,274609	1,272948	1,27381	1,274403	1,27588	1,276381	1,275172	1,275494	1,276102
1664	1,276572	1,274908	1,27563	1,276253	1,277741	1,278179	1,276954	1,277323	1,277909
1665	1,278534	1,276869	1,277451	1,278103	1,279601	1,279976	1,278736	1,279151	1,279717
1666	1,280497	1,278829	1,279271	1,279954	1,281461	1,281774	1,280519	1,28098	1,281524
1667	1,282459	1,280789	1,281091	1,281804	1,283321	1,283571	1,282301	1,282809	1,283331
1668	1,284422	1,282749	1,282911	1,283654	1,285181	1,285369	1,284083	1,284637	1,285138
1669	1,288721	1,287093	1,287243	1,287993	1,289396	1,289712	1,288349	1,28902	1,289453
1670	1,293619	1,292049	1,292219	1,292969	1,294215	1,294707	1,293251	1,294057	1,29441
1671	1,298516	1,297004	1,297195	1,297944	1,299033	1,299702	1,298154	1,299094	1,299368
1672	1,303414	1,30196	1,30217	1,30292	1,303851	1,304697	1,303056	1,304132	1,304325
1673	1,308311	1,306915	1,307146	1,307896	1,30867	1,309693	1,307958	1,309169	1,309283
1674	1,313209	1,311871	1,312122	1,312872	1,313488	1,314688	1,31286	1,314206	1,31424
1675	1,319061	1,31776	1,317989	1,318715	1,319277	1,320479	1,318666	1,319918	1,319901
1676	1,325617	1,324338	1,324511	1,325197	1,32578	1,326857	1,325136	1,326127	1,326079
1677	1,332172	1,330915	1,331034	1,331678	1,332283	1,333234	1,331606	1,332336	1,332257
1678	1,338727	1,337492	1,337556	1,338159	1,338786	1,339612	1,338076	1,338545	1,338435
1679	1,345283	1,344069	1,344079	1,34464	1,345289	1,345989	1,344547	1,344754	1,344614
1680	1,351838	1,350646	1,350602	1,351121	1,351792	1,352367	1,351017	1,350963	1,350792
1681	1,358471	1,357224	1,357177	1,357647	1,358344	1,358857	1,357553	1,357345	1,357221
1682	1,365246	1,363803	1,363847	1,364255	1,364987	1,365551	1,364209	1,364043	1,364105
1683	1,37202	1,370383	1,370517	1,370862	1,371629	1,372245	1,370865	1,37074	1,370989
1684	1,378795	1,376962	1,377187	1,37747	1,378271	1,378939	1,377521	1,377437	1,377873
1685	1,385569	1,383541	1,383857	1,384077	1,384913	1,385633	1,384177	1,384135	1,384757
1686	1,392344	1,390121	1,390527	1,390684	1,391555	1,392326	1,390833	1,390832	1,391641
1687	1,398281	1,395892	1,396379	1,396484	1,397375	1,398179	1,396664	1,396689	1,397637
1688	1,398942	1,39657	1,397076	1,397196	1,398013	1,398732	1,397294	1,397254	1,398031
1689	1,399603	1,397249	1,397773	1,397908	1,398651	1,399284	1,397924	1,397819	1,398425
1690	1,400265	1,397927	1,39847	1,39862	1,39929	1,399837	1,398554	1,398383	1,39882
1691	1,400926	1,398606	1,399168	1,399332	1,399928	1,400389	1,399184	1,398948	1,399214
1692	1,401587	1,399284	1,399865	1,400044	1,400566	1,400942	1,399814	1,399513	1,399609
1693	1,402249	1,399963	1,400562	1,400755	1,401204	1,401495	1,400444	1,400078	1,400003
1694	1,401589	1,399389	1,399785	1,400064	1,400444	1,400947	1,399904	1,399518	1,399432
1695	1,400813	1,398704	1,398877	1,399249	1,39956	1,400302	1,399261	1,398858	1,398776
1696	1,400037	1,39802	1,397969	1,398433	1,398677	1,399657	1,398618	1,398199	1,398119
1697	1,399261	1,397335	1,397062	1,397618	1,397793	1,399013	1,397975	1,39754	1,397463
1698	1,398486	1,396651	1,396154	1,396803	1,396909	1,398368	1,397332	1,396881	1,396807
1699	1,39771	1,395966	1,395247	1,395988	1,396026	1,397723	1,396689	1,396221	1,39615

Without NH4: 10th minute						Without NH4: 45th minute			
2B5-5	2B10-1	2B10-2	2B10-3	2B10-4	2B10-5	2B45-1	2B45-2	2B45-3	2B45-4
0,095801	0,096968	0,096372	0,096251	0,096579	0,096816	0,098429	0,097792	0,097815	0,099612
0,094616	0,095803	0,095189	0,095065	0,09539	0,095626	0,097253	0,09662	0,096662	0,09845
0,09343	0,094637	0,094006	0,09388	0,094202	0,094436	0,096077	0,095448	0,095509	0,097287
0,092245	0,093472	0,092823	0,092694	0,093014	0,093246	0,094901	0,094277	0,094356	0,096125
0,09106	0,092307	0,09164	0,091509	0,091826	0,092055	0,093725	0,093105	0,093203	0,094963
0,089874	0,091141	0,090457	0,090323	0,090637	0,090865	0,092549	0,091933	0,092049	0,093801
0,088774	0,090051	0,089355	0,089219	0,089532	0,089756	0,09145	0,090838	0,090971	0,092717
0,088083	0,089322	0,088642	0,088506	0,088826	0,089035	0,090723	0,090117	0,090252	0,092004
0,087392	0,088592	0,08793	0,087793	0,08812	0,088314	0,089996	0,089396	0,089533	0,091292
0,086702	0,087863	0,087218	0,08708	0,087414	0,087593	0,089269	0,088674	0,088813	0,09058
0,086011	0,087133	0,086506	0,086368	0,086708	0,086872	0,088542	0,087953	0,088094	0,089868
0,08532	0,086404	0,085794	0,085655	0,086002	0,086151	0,087815	0,087232	0,087375	0,089156
0,084629	0,085675	0,085081	0,084942	0,085295	0,08543	0,087088	0,086511	0,086656	0,088444
0,084222	0,085255	0,08465	0,084523	0,084866	0,085002	0,086669	0,086097	0,086237	0,088016
0,083855	0,08488	0,084258	0,084146	0,084477	0,084617	0,086295	0,085728	0,085862	0,087629
0,083489	0,084505	0,083867	0,08377	0,084087	0,084231	0,085921	0,085359	0,085487	0,087243
0,083122	0,084131	0,083476	0,083394	0,083698	0,083845	0,085548	0,08499	0,085111	0,086857
0,082756	0,083756	0,083085	0,083017	0,083309	0,08346	0,085174	0,084621	0,084736	0,08647
0,082389	0,083381	0,082694	0,082641	0,082919	0,083074	0,0848	0,084252	0,084361	0,086084
0,078419	0,079395	0,078709	0,078659	0,078932	0,079085	0,080816	0,080268	0,080374	0,082096
0,071775	0,072729	0,072057	0,072001	0,072275	0,07242	0,074153	0,073599	0,073707	0,075434
0,065131	0,066063	0,065404	0,065343	0,065617	0,065755	0,067489	0,06693	0,067039	0,068773
0,058486	0,059397	0,058752	0,058684	0,058959	0,05909	0,060826	0,060262	0,060371	0,062112
0,051842	0,05273	0,052099	0,052026	0,052302	0,052425	0,054163	0,053593	0,053704	0,055451
0,045197	0,046064	0,045447	0,045368	0,045644	0,045761	0,047499	0,046924	0,047036	0,04879
0,038617	0,039431	0,03885	0,038771	0,039036	0,039142	0,040806	0,040252	0,04036	0,042041
0,032207	0,032885	0,032401	0,032335	0,032556	0,032644	0,034032	0,03357	0,03366	0,035062
0,025796	0,02634	0,025952	0,025899	0,026076	0,026146	0,027258	0,026888	0,02696	0,028083
0,019385	0,019794	0,019503	0,019463	0,019596	0,019649	0,020484	0,020206	0,02026	0,021104
0,012975	0,013248	0,013053	0,013027	0,013116	0,013151	0,01371	0,013524	0,01356	0,014125
0,006564	0,006703	0,006604	0,006591	0,006636	0,006654	0,006936	0,006842	0,006861	0,007146
0,000154	0,000157	0,000155	0,000154	0,000156	0,000156	0,000163	0,00016	0,000161	0,000167
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
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
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
1,43E-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	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-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	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-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	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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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
1,49E-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
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-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	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-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	-1,08E-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	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-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	-1,45E-07	-1,45E-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	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-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	-1,73E-07	-1,73E-07
0,001015	0,001174	0,001109	0,001074	0,001046	0,001028	0,001242	0,001203	0,001175	0,001299
0,002966	0,003433	0,003242	0,003138	0,003059	0,003007	0,003632	0,003518	0,003434	0,003799
0,004918	0,005692	0,005375	0,005203	0,005072	0,004985	0,006021	0,005832	0,005693	0,006298
0,00687	0,00795	0,007508	0,007268	0,007084	0,006963	0,00841	0,008146	0,007952	0,008797
0,008821	0,010209	0,009642	0,009333	0,009097	0,008941	0,010799	0,010461	0,010212	0,011297
0,010773	0,012468	0,011775	0,011397	0,011109	0,010919	0,013189	0,012775	0,012471	0,013796
0,016956	0,018897	0,01811	0,017677	0,017346	0,017126	0,019714	0,019246	0,018896	0,020397
0,035568	0,037576	0,036788	0,036333	0,035989	0,035752	0,038385	0,037922	0,037556	0,039043
0,054179	0,056254	0,055465	0,054988	0,054631	0,054379	0,057055	0,056598	0,056215	0,057689
0,07279	0,074932	0,074142	0,073644	0,073274	0,073005	0,075726	0,075274	0,074874	0,076335
0,091401	0,09361	0,092819	0,0923	0,091917	0,091631	0,094396	0,09395	0,093534	0,094981
0,110013	0,112289	0,111496	0,110955	0,110559	0,110258	0,113067	0,112626	0,112193	0,113627
0,128624	0,130967	0,130173	0,129611	0,129202	0,128884	0,131737	0,131302	0,130853	0,132273
0,146561	0,148949	0,148142	0,147565	0,147129	0,146801	0,149662	0,149229	0,148744	0,150146
0,164492	0,166923	0,166103	0,165513	0,165049	0,16471	0,16758	0,167149	0,166627	0,168012
0,182423	0,184898	0,184065	0,18346	0,18297	0,18262	0,185497	0,185068	0,18451	0,185877
0,200353	0,202872	0,202027	0,201407	0,20089	0,20053	0,203414	0,202988	0,202393	0,203743
0,218284	0,220847	0,219989	0,219354	0,21881	0,218439	0,221332	0,220907	0,220276	0,221608
0,236215	0,238821	0,237951	0,237301	0,23673	0,236349	0,239249	0,238827	0,238159	0,239474
0,255754	0,258404	0,257517	0,256849	0,25626	0,255864	0,258803	0,258378	0,257693	0,258994
0,275901	0,278594	0,27769	0,277001	0,276397	0,275985	0,278975	0,278545	0,277851	0,279138
0,296047	0,298784	0,297863	0,297152	0,296534	0,296106	0,299148	0,298713	0,298009	0,299283
0,316194	0,318974	0,318036	0,317304	0,316671	0,316228	0,31932	0,31888	0,318166	0,319427
0,336341	0,339164	0,338209	0,337456	0,336809	0,336349	0,339492	0,339047	0,338324	0,339572
0,356487	0,359354	0,358381	0,357607	0,356946	0,35647	0,359664	0,359215	0,358482	0,359716
0,379055	0,381958	0,380976	0,380181	0,379499	0,379007	0,382279	0,381823	0,381067	0,382273
0,404431	0,407362	0,406378	0,405563	0,404855	0,404344	0,407727	0,407262	0,406469	0,407628
0,429806	0,432767	0,43178	0,430945	0,430211	0,429681	0,433175	0,432702	0,43187	0,432983

0,455182	0,458171	0,457183	0,456328	0,455567	0,455019	0,458623	0,458141	0,457271	0,458338
0,480558	0,483575	0,482585	0,48171	0,480923	0,480356	0,484071	0,48358	0,482672	0,483692
0,505933	0,508979	0,507988	0,507092	0,506279	0,505693	0,509518	0,50902	0,508073	0,509047
0,533928	0,537001	0,536	0,535087	0,534244	0,533364	0,53756	0,537048	0,536068	0,537007
0,572332	0,575421	0,574386	0,573465	0,572578	0,571953	0,57591	0,575366	0,574373	0,575318
0,610735	0,613842	0,612771	0,611843	0,610912	0,610267	0,61426	0,613685	0,612678	0,613629
0,649139	0,652262	0,651156	0,650221	0,649246	0,648581	0,65261	0,652003	0,650983	0,65194
0,687542	0,690683	0,689542	0,688599	0,68758	0,686895	0,69096	0,690321	0,689288	0,690251
0,725946	0,729103	0,727927	0,726977	0,725914	0,725209	0,729309	0,728639	0,727592	0,728561
0,764349	0,767524	0,766313	0,765355	0,764248	0,763523	0,767659	0,766958	0,765897	0,766872
0,815264	0,8184	0,817172	0,816241	0,815136	0,814429	0,818568	0,817869	0,816811	0,817693
0,866978	0,870072	0,868828	0,867926	0,866827	0,866139	0,870278	0,869585	0,86853	0,869314
0,918692	0,921744	0,920485	0,91961	0,918518	0,91785	0,921989	0,921302	0,92025	0,920934
0,970406	0,973416	0,972141	0,971295	0,970209	0,96956	0,9737	0,973018	0,971969	0,972554
1,02212	1,025088	1,023797	1,02298	1,0219	1,021271	1,025411	1,024734	1,023688	1,024175
1,073834	1,07676	1,075454	1,074665	1,073591	1,072981	1,077121	1,07645	1,075408	1,075795
1,124626	1,127449	1,126211	1,125427	1,124416	1,123773	1,127865	1,127182	1,126092	1,12662
1,174982	1,177674	1,176543	1,175754	1,174832	1,174129	1,178153	1,177448	1,176286	1,17707
1,225337	1,227899	1,226875	1,22608	1,225247	1,224486	1,22844	1,227714	1,226481	1,22752
1,275693	1,278123	1,277207	1,276406	1,275663	1,274842	1,278727	1,277981	1,276675	1,27797
1,326049	1,328348	1,327539	1,326733	1,326078	1,325199	1,329015	1,328247	1,32687	1,328419
1,376404	1,378573	1,377871	1,377059	1,376493	1,375555	1,379302	1,378513	1,377064	1,378869
1,416838	1,418909	1,418213	1,4175	1,416945	1,416103	1,419656	1,418962	1,417488	1,419401
1,443511	1,445529	1,4447	1,444231	1,443577	1,443046	1,446235	1,445795	1,444361	1,446177
1,470184	1,47215	1,471187	1,470962	1,470209	1,469989	1,472813	1,472628	1,471234	1,472953
1,496857	1,49877	1,497674	1,497692	1,496842	1,496932	1,499391	1,499461	1,498107	1,499729
1,52353	1,525391	1,524162	1,524423	1,523474	1,523875	1,52597	1,526294	1,524979	1,526505
1,550203	1,552011	1,550649	1,551154	1,550106	1,550818	1,552548	1,553127	1,551852	1,553281
1,574431	1,576169	1,574725	1,575416	1,574274	1,575264	1,576693	1,577451	1,576221	1,577572
1,585823	1,587402	1,58615	1,586717	1,58551	1,586605	1,588069	1,588606	1,587445	1,588824
1,597215	1,598636	1,597574	1,598018	1,596747	1,597946	1,599444	1,59976	1,59867	1,600075
1,608606	1,609869	1,608999	1,609319	1,607983	1,609288	1,610819	1,610915	1,609895	1,611326
1,619998	1,621102	1,620423	1,62062	1,619219	1,620629	1,622194	1,62207	1,62112	1,622578
1,63139	1,632335	1,631848	1,631921	1,630455	1,63197	1,633569	1,633224	1,632344	1,633829
1,642782	1,643568	1,643272	1,643222	1,641691	1,643311	1,644944	1,644379	1,643569	1,64508
1,647097	1,64784	1,647612	1,647358	1,64621	1,647554	1,649227	1,648747	1,647966	1,649459
1,650633	1,651347	1,651173	1,650707	1,64999	1,651017	1,652729	1,65237	1,651613	1,653083
1,65417	1,654853	1,654735	1,654056	1,653771	1,654481	1,656232	1,655992	1,65526	1,656706
1,657706	1,65836	1,658296	1,657404	1,657552	1,657944	1,659735	1,659615	1,658907	1,66033
1,661243	1,661867	1,661857	1,660753	1,661333	1,661407	1,663237	1,663237	1,662554	1,663953
1,664779	1,665374	1,665419	1,664102	1,665113	1,66487	1,66674	1,66686	1,666201	1,667577
1,666661	1,667259	1,66729	1,66603	1,666986	1,666922	1,668571	1,668704	1,668073	1,669516
1,667624	1,668244	1,668223	1,66717	1,667798	1,668189	1,669474	1,66956	1,668959	1,670521
1,668587	1,669229	1,669155	1,668309	1,66861	1,669456	1,670377	1,670416	1,669846	1,671525
1,66955	1,670214	1,670088	1,669449	1,669422	1,670723	1,671281	1,671272	1,670733	1,67253
1,670513	1,671199	1,671021	1,670589	1,670234	1,671991	1,672184	1,672128	1,67162	1,673534
1,671476	1,672184	1,671953	1,671728	1,671046	1,673258	1,673087	1,672984	1,672506	1,674538

1,672457	1,673106	1,672844	1,672731	1,671921	1,674207	1,673946	1,673893	1,673437	1,675492
1,673465	1,673931	1,673667	1,673517	1,672896	1,674652	1,674735	1,674884	1,674437	1,676364
1,674474	1,674755	1,674491	1,674303	1,673871	1,675096	1,675523	1,675874	1,675437	1,677236
1,675482	1,675579	1,675314	1,675089	1,674846	1,67554	1,676312	1,676865	1,676438	1,678108
1,67649	1,676403	1,676138	1,675876	1,675821	1,675984	1,677101	1,677856	1,677438	1,678981
1,677499	1,677227	1,676961	1,676662	1,676796	1,676428	1,67789	1,678847	1,678439	1,679853
1,678403	1,678	1,677704	1,677398	1,677694	1,676887	1,6786	1,679734	1,679323	1,68063
1,678608	1,678435	1,677903	1,6778	1,678075	1,677444	1,678784	1,679925	1,679433	1,680773
1,678814	1,678871	1,678102	1,678202	1,678457	1,678001	1,678968	1,680115	1,679543	1,680916
1,679019	1,679306	1,678302	1,678605	1,678838	1,678557	1,679152	1,680306	1,679653	1,681059
1,679225	1,679741	1,678501	1,679007	1,679219	1,679114	1,679337	1,680497	1,679763	1,681202
1,67943	1,680177	1,678701	1,679409	1,6796	1,679671	1,679521	1,680687	1,679873	1,681345
1,679636	1,680612	1,6789	1,679812	1,679982	1,680228	1,679705	1,680878	1,679982	1,681488
1,681553	1,682451	1,680862	1,681592	1,681889	1,681899	1,681894	1,682807	1,682004	1,683471
1,683717	1,684493	1,683078	1,68357	1,684016	1,683732	1,684371	1,684987	1,684301	1,68572
1,685881	1,686534	1,685294	1,685549	1,686143	1,685564	1,686849	1,687166	1,686598	1,687968
1,688045	1,688576	1,68751	1,687527	1,68827	1,687397	1,689326	1,689346	1,688895	1,690216
1,690209	1,690618	1,689726	1,689506	1,690397	1,689229	1,691804	1,691526	1,691192	1,692464
1,692373	1,692659	1,691942	1,691484	1,692524	1,691061	1,694281	1,693706	1,693489	1,694713
1,692742	1,692955	1,692269	1,691803	1,692808	1,691637	1,694663	1,694002	1,693943	1,695069
1,69201	1,692179	1,69144	1,691105	1,691961	1,691443	1,693761	1,693145	1,693266	1,694266
1,691279	1,691404	1,69061	1,690407	1,691115	1,691249	1,69286	1,692287	1,69259	1,693463
1,690548	1,690629	1,689781	1,689708	1,690269	1,691055	1,691958	1,691429	1,691913	1,69266
1,689817	1,689854	1,688951	1,68901	1,689423	1,690861	1,691056	1,690572	1,691237	1,691857
1,689085	1,689079	1,688121	1,688312	1,688577	1,690667	1,690154	1,689714	1,69056	1,691054
1,689331	1,689205	1,688226	1,688536	1,688751	1,691131	1,690282	1,689987	1,690777	1,6912
1,691269	1,690891	1,689948	1,69036	1,690692	1,692733	1,692196	1,692219	1,692541	1,692994
1,693207	1,692577	1,69167	1,692183	1,692633	1,694336	1,694109	1,694451	1,694304	1,694787
1,695145	1,694263	1,693392	1,694007	1,694575	1,695938	1,696022	1,696684	1,696068	1,69658
1,697083	1,695949	1,695114	1,69583	1,696516	1,697541	1,697936	1,698916	1,697832	1,698373
1,699021	1,697636	1,696837	1,697654	1,698457	1,699143	1,699849	1,701148	1,699596	1,700166
1,700685	1,699122	1,698368	1,69923	1,700141	1,700516	1,701481	1,703046	1,701117	1,701744
1,700201	1,699041	1,698398	1,698869	1,699803	1,700088	1,700901	1,702326	1,700733	1,70163
1,699717	1,69896	1,698428	1,698509	1,699464	1,69966	1,700322	1,701606	1,70035	1,701516
1,699233	1,698878	1,698458	1,698148	1,699126	1,699232	1,699743	1,700885	1,699967	1,701403
1,698749	1,698797	1,698488	1,697788	1,698788	1,698804	1,699163	1,700165	1,699584	1,701289
1,698265	1,698716	1,698519	1,697427	1,698449	1,698376	1,698584	1,699444	1,6992	1,701175
1,697782	1,698635	1,698549	1,697066	1,698111	1,697949	1,698005	1,698724	1,698817	1,701062
1,699375	1,699943	1,699741	1,698714	1,699548	1,699481	1,699688	1,700277	1,700319	1,70244
1,701306	1,701478	1,701121	1,700688	1,701275	1,701333	1,701741	1,7022	1,702128	1,704062
1,703237	1,703012	1,702502	1,702662	1,703002	1,703185	1,703793	1,704123	1,703937	1,705683
1,705168	1,704547	1,703883	1,704637	1,704729	1,705037	1,705845	1,706047	1,705747	1,707305
1,7071	1,706081	1,705264	1,706611	1,706456	1,706889	1,707898	1,70797	1,707556	1,708927
1,709031	1,707616	1,706644	1,708585	1,708182	1,70874	1,70995	1,709893	1,709365	1,710548
1,710403	1,708908	1,707984	1,709931	1,70959	1,709923	1,711194	1,711313	1,710781	1,711986
1,711416	1,710045	1,709298	1,710874	1,710792	1,710675	1,711919	1,712409	1,711946	1,713305
1,712429	1,711182	1,710611	1,711817	1,711994	1,711427	1,712645	1,713505	1,713111	1,714624

1,713442	1,712319	1,711925	1,71276	1,713197	1,712179	1,71337	1,714602	1,714276	1,715943
1,714455	1,713456	1,713238	1,713702	1,714399	1,712932	1,714095	1,715698	1,71544	1,717263
1,715469	1,714593	1,714552	1,714645	1,715601	1,713684	1,714821	1,716794	1,716605	1,718582
1,716155	1,715471	1,715489	1,715311	1,716327	1,714398	1,715655	1,717551	1,717407	1,719434
1,716254	1,715884	1,715751	1,71548	1,7162	1,715043	1,716684	1,717698	1,717561	1,719448
1,716354	1,716298	1,716013	1,715649	1,716074	1,715689	1,717713	1,717846	1,717714	1,719462
1,716454	1,716712	1,716275	1,715818	1,715947	1,716334	1,718743	1,717993	1,717867	1,719476
1,716554	1,717126	1,716537	1,715986	1,71582	1,716979	1,719772	1,71814	1,71802	1,71949
1,716653	1,717539	1,7168	1,716155	1,715693	1,717625	1,720801	1,718288	1,718173	1,719504
1,716858	1,71799	1,717141	1,716422	1,71572	1,718298	1,721729	1,718512	1,718394	1,719628
1,717933	1,718748	1,71814	1,717496	1,717016	1,719205	1,721824	1,719365	1,71917	1,720663
1,719008	1,719506	1,719139	1,718569	1,718313	1,720112	1,721919	1,720219	1,719947	1,721699
1,720083	1,720264	1,720137	1,719643	1,719609	1,721019	1,722014	1,721073	1,720724	1,722734
1,721158	1,721022	1,721136	1,720716	1,720906	1,721925	1,722109	1,721927	1,7215	1,723769
1,722233	1,72178	1,722135	1,72179	1,722202	1,722832	1,722204	1,722781	1,722277	1,724804
1,723308	1,722538	1,723133	1,722864	1,723499	1,723739	1,722299	1,723635	1,723053	1,725839
1,724315	1,723551	1,724063	1,723891	1,724574	1,724574	1,723491	1,724829	1,724256	1,726768
1,725312	1,724606	1,724981	1,72491	1,725613	1,725397	1,724864	1,726079	1,725528	1,727679
1,726308	1,72566	1,725899	1,72593	1,726652	1,72622	1,726236	1,727329	1,7268	1,72859
1,727304	1,726715	1,726817	1,726949	1,72769	1,727044	1,727608	1,728578	1,728073	1,729501
1,728301	1,72777	1,727735	1,727969	1,728729	1,727867	1,72898	1,729828	1,729345	1,730412
1,729297	1,728824	1,728653	1,728988	1,729768	1,72869	1,730353	1,731078	1,730617	1,731322
1,730642	1,730061	1,729933	1,730174	1,730829	1,729921	1,731655	1,732181	1,731751	1,732533
1,732208	1,731413	1,731442	1,731465	1,731903	1,731413	1,732913	1,73319	1,732796	1,733933
1,733775	1,732765	1,732952	1,732757	1,732977	1,732904	1,734172	1,7342	1,733842	1,735334
1,735341	1,734117	1,734462	1,734048	1,734052	1,734396	1,73543	1,73521	1,734887	1,736734
1,736908	1,735469	1,735972	1,73534	1,735126	1,735887	1,736688	1,73622	1,735933	1,738135
1,738474	1,736821	1,737481	1,736632	1,7362	1,737379	1,737946	1,737229	1,736978	1,739536
1,739088	1,737461	1,738114	1,737198	1,736686	1,73798	1,738463	1,737669	1,737472	1,740105
1,738029	1,736853	1,737207	1,736492	1,736138	1,737018	1,737678	1,73711	1,736999	1,739216
1,736969	1,736245	1,736301	1,735787	1,735591	1,736057	1,736893	1,736551	1,736525	1,738328
1,73591	1,735637	1,735394	1,735081	1,735043	1,735096	1,736109	1,735992	1,736051	1,737439
1,734851	1,735029	1,734487	1,734375	1,734496	1,734134	1,735324	1,735433	1,735578	1,73655
1,733791	1,734421	1,73358	1,733669	1,733948	1,733173	1,734539	1,734874	1,735104	1,735662
1,733117	1,734152	1,733045	1,733293	1,733732	1,732626	1,734082	1,73463	1,734928	1,735142
1,735353	1,73644	1,735311	1,735405	1,736019	1,735214	1,736103	1,736764	1,737001	1,737408
1,737588	1,738729	1,737577	1,737517	1,738307	1,737803	1,738124	1,738898	1,739074	1,739675
1,739823	1,741017	1,739843	1,739629	1,740594	1,740391	1,740145	1,741033	1,741147	1,741942
1,742059	1,743305	1,74211	1,74174	1,742881	1,742979	1,742166	1,743167	1,74322	1,744208
1,744294	1,745594	1,744376	1,743852	1,745168	1,745567	1,744187	1,745301	1,745293	1,746475
1,74653	1,747882	1,746642	1,745964	1,747455	1,748155	1,746208	1,747436	1,747366	1,748742
1,746644	1,74764	1,746609	1,74603	1,747326	1,748044	1,74661	1,747722	1,747541	1,748812
1,746444	1,747024	1,746235	1,745792	1,74684	1,747533	1,746771	1,747735	1,747435	1,748556
1,746244	1,746407	1,745861	1,745555	1,746355	1,747022	1,746933	1,747748	1,747329	1,748301
1,746044	1,745791	1,745487	1,745318	1,745869	1,746511	1,747095	1,74776	1,747223	1,748045
1,745844	1,745174	1,745113	1,74508	1,745383	1,745999	1,747256	1,747773	1,747117	1,74779
1,745644	1,744558	1,744739	1,744843	1,744897	1,745488	1,747418	1,747786	1,747011	1,747535

1,74551	1,74424	1,744477	1,744597	1,744538	1,745086	1,747184	1,747438	1,746771	1,747255
1,745415	1,744101	1,744281	1,744346	1,744256	1,744748	1,746715	1,746875	1,746452	1,746961
1,74532	1,743962	1,744086	1,744094	1,743974	1,744409	1,746246	1,746312	1,746133	1,746667
1,745226	1,743823	1,743891	1,743843	1,743692	1,744071	1,745777	1,745749	1,745813	1,746373
1,745131	1,743683	1,743696	1,743592	1,74341	1,743733	1,745308	1,745187	1,745494	1,746078
1,745036	1,743544	1,743501	1,743341	1,743127	1,743395	1,744838	1,744624	1,745175	1,745784
1,744999	1,743547	1,743467	1,743213	1,743101	1,743289	1,744618	1,744412	1,745059	1,745698
1,745056	1,743779	1,743692	1,743283	1,743488	1,743558	1,7448	1,744768	1,745272	1,745948
1,745113	1,74401	1,743918	1,743354	1,743876	1,743827	1,744981	1,745125	1,745485	1,746198
1,74517	1,744242	1,744143	1,743424	1,744263	1,744097	1,745163	1,745481	1,745697	1,746449
1,745227	1,744474	1,744369	1,743495	1,744651	1,744366	1,745345	1,745838	1,74591	1,746699
1,745284	1,744706	1,744595	1,743565	1,745038	1,744635	1,745527	1,746194	1,746123	1,746949
1,745548	1,745105	1,745002	1,743898	1,745588	1,745096	1,745907	1,746724	1,746525	1,747388
1,747092	1,746541	1,746532	1,745854	1,747145	1,746746	1,747522	1,748328	1,748096	1,749
1,748635	1,747976	1,748062	1,747811	1,748702	1,748397	1,749136	1,749931	1,749668	1,750612
1,750179	1,749412	1,749592	1,749767	1,750258	1,750047	1,750751	1,751535	1,751239	1,752223
1,751723	1,750848	1,751122	1,751724	1,751815	1,751697	1,752365	1,753139	1,752811	1,753835
1,753267	1,752284	1,752652	1,75368	1,753372	1,753347	1,753979	1,754743	1,754382	1,755447
1,754811	1,753719	1,754182	1,755637	1,754928	1,754997	1,755594	1,756346	1,755954	1,757059
1,75353	1,752197	1,752562	1,753942	1,753204	1,753198	1,754122	1,754726	1,754286	1,755501
1,751922	1,750331	1,750577	1,751823	1,751098	1,750999	1,752292	1,752732	1,752242	1,753575
1,750313	1,748465	1,748591	1,749704	1,748993	1,748799	1,750463	1,750738	1,750198	1,751649
1,748705	1,746599	1,746606	1,747585	1,746887	1,7466	1,748633	1,748743	1,748153	1,749724
1,747096	1,744733	1,74462	1,745466	1,744782	1,7444	1,746803	1,746749	1,746109	1,747798
1,745487	1,742867	1,742635	1,743346	1,742676	1,742201	1,744973	1,744755	1,744065	1,745872
1,746156	1,743803	1,743329	1,74397	1,743449	1,743103	1,745695	1,745561	1,744862	1,746729
1,748025	1,746214	1,745433	1,746038	1,745738	1,745639	1,74776	1,747843	1,747154	1,749052
1,749893	1,748624	1,747538	1,748106	1,748027	1,748175	1,749825	1,750124	1,749447	1,751375
1,751761	1,751035	1,749643	1,750174	1,750316	1,750711	1,751889	1,752405	1,751739	1,753697
1,75363	1,753446	1,751748	1,752242	1,752605	1,753247	1,753954	1,754687	1,754031	1,75602
1,755498	1,755856	1,753852	1,75431	1,754894	1,755783	1,756019	1,756968	1,756324	1,758342
1,756539	1,757136	1,755174	1,755504	1,756252	1,757244	1,757191	1,758174	1,757618	1,759561
1,756407	1,756813	1,755385	1,755461	1,756292	1,757182	1,757097	1,757857	1,757499	1,759218
1,756275	1,75649	1,755597	1,755418	1,756333	1,75712	1,757003	1,75754	1,75738	1,758875
1,756143	1,756167	1,755809	1,755376	1,756373	1,757059	1,75691	1,757223	1,757261	1,758532
1,756011	1,755844	1,75602	1,755333	1,756413	1,756997	1,756816	1,756906	1,757142	1,758188
1,755879	1,755521	1,756232	1,75529	1,756453	1,756935	1,756723	1,756589	1,757022	1,757845
1,75578	1,755203	1,756343	1,755255	1,756398	1,756841	1,756639	1,756349	1,756884	1,757546
1,755837	1,754909	1,755979	1,755261	1,755894	1,756591	1,7566	1,756477	1,756653	1,757456
1,755893	1,754615	1,755615	1,755266	1,75539	1,756341	1,756561	1,756604	1,756423	1,757366
1,75595	1,754321	1,75525	1,755271	1,754886	1,756092	1,756522	1,756731	1,756192	1,757276
1,756006	1,754027	1,754886	1,755276	1,754382	1,755842	1,756483	1,756858	1,755962	1,757186
1,756063	1,753734	1,754522	1,755281	1,753878	1,755592	1,756444	1,756985	1,755731	1,757097
1,756119	1,75344	1,754158	1,755286	1,753374	1,755342	1,756405	1,757113	1,7555	1,757007
1,755098	1,752825	1,753196	1,754234	1,752728	1,754274	1,755365	1,755922	1,754645	1,755838
1,754003	1,752189	1,752193	1,75311	1,752073	1,753149	1,754257	1,754642	1,753747	1,754596
1,752908	1,751552	1,751191	1,751985	1,751418	1,752025	1,753149	1,753362	1,752849	1,753355

1,751814	1,750916	1,750188	1,750861	1,750762	1,7509	1,752041	1,752082	1,751951	1,752113
1,750719	1,750279	1,749185	1,749736	1,750107	1,749776	1,750932	1,750802	1,751053	1,750871
1,749624	1,749643	1,748183	1,748612	1,749452	1,748651	1,749824	1,749522	1,750154	1,749629
1,74918	1,749228	1,747965	1,748239	1,749001	1,748361	1,749359	1,749093	1,749718	1,749426
1,749019	1,74891	1,748086	1,748191	1,748639	1,748432	1,749172	1,749032	1,74948	1,749674
1,748857	1,748591	1,748208	1,748142	1,748277	1,748503	1,748986	1,748971	1,749243	1,749921
1,748695	1,748273	1,748329	1,748094	1,747915	1,748574	1,748799	1,74891	1,749005	1,750168
1,748534	1,747955	1,748451	1,748046	1,747553	1,748646	1,748612	1,748849	1,748768	1,750416
1,748372	1,747636	1,748572	1,747998	1,747191	1,748717	1,748425	1,748788	1,748531	1,750663
1,747688	1,746615	1,747648	1,747051	1,74626	1,747832	1,747529	1,747964	1,747652	1,749908
1,746391	1,744771	1,745501	1,745054	1,744662	1,745831	1,745804	1,746249	1,746024	1,747982
1,745095	1,742928	1,743354	1,743056	1,743064	1,743829	1,744079	1,744535	1,744397	1,746056
1,743798	1,741085	1,741207	1,741058	1,741467	1,741828	1,742353	1,74282	1,742769	1,74413
1,742502	1,739242	1,73906	1,739061	1,739869	1,739826	1,740628	1,741105	1,741141	1,742205
1,741205	1,737398	1,736913	1,737063	1,738271	1,737825	1,738903	1,73939	1,739513	1,740278
1,739396	1,735343	1,734603	1,734875	1,736363	1,735627	1,736886	1,737329	1,737602	1,738155
1,735817	1,732554	1,731731	1,73203	1,733387	1,732755	1,733865	1,734076	1,734712	1,735351
1,732239	1,729766	1,728859	1,729186	1,73041	1,729882	1,730844	1,730823	1,731822	1,732546
1,72866	1,726977	1,725987	1,726341	1,727434	1,72701	1,727823	1,727571	1,728932	1,729742
1,725082	1,724189	1,723114	1,723497	1,724457	1,724138	1,724802	1,724318	1,726043	1,726938
1,721503	1,7214	1,720242	1,720652	1,72148	1,721265	1,721781	1,721065	1,723153	1,724133
1,717925	1,718612	1,71737	1,717808	1,718504	1,718393	1,71876	1,717812	1,720263	1,721329
1,714513	1,714355	1,713666	1,713914	1,714795	1,714813	1,714989	1,714487	1,716353	1,717389
1,711102	1,710084	1,709954	1,710009	1,711079	1,711226	1,711209	1,711161	1,712433	1,713437
1,707692	1,705812	1,706242	1,706105	1,707363	1,707639	1,70743	1,707836	1,708512	1,709485
1,704282	1,701541	1,70253	1,7022	1,703647	1,704052	1,703651	1,70451	1,704592	1,705533
1,700871	1,69727	1,698817	1,698296	1,699931	1,700465	1,699871	1,701184	1,700672	1,701581
1,697461	1,692998	1,695105	1,694391	1,696215	1,696878	1,696092	1,697858	1,696751	1,697629
1,692587	1,688643	1,690307	1,689896	1,69152	1,692165	1,6913	1,693005	1,692056	1,692969
1,687237	1,68426	1,685156	1,685208	1,686506	1,687087	1,686179	1,687655	1,68711	1,688081
1,681887	1,679878	1,680006	1,68052	1,681492	1,682008	1,681059	1,682306	1,682163	1,683192
1,676538	1,675495	1,674855	1,675832	1,676479	1,676929	1,675938	1,676956	1,677216	1,678303
1,671188	1,671113	1,669705	1,671144	1,671465	1,671851	1,670817	1,671607	1,67227	1,673414
1,665838	1,66673	1,664554	1,666457	1,666451	1,666772	1,665697	1,666257	1,667323	1,668525
1,660482	1,661393	1,659181	1,661055	1,661011	1,661451	1,660318	1,660808	1,661973	1,663285
1,655118	1,65518	1,653604	1,655	1,655181	1,655908	1,654703	1,655268	1,656255	1,657723
1,649755	1,648968	1,648027	1,648945	1,649351	1,650364	1,649087	1,649728	1,650537	1,652161
1,644392	1,642756	1,64245	1,64289	1,643521	1,644821	1,643472	1,644188	1,644819	1,646599
1,639029	1,636543	1,636874	1,636835	1,637691	1,639278	1,637857	1,638648	1,639101	1,641037
1,633666	1,630331	1,631297	1,63078	1,631861	1,633734	1,632242	1,633108	1,633383	1,635475
1,627752	1,623906	1,625245	1,624477	1,625715	1,627673	1,62618	1,627065	1,627188	1,629464
1,62049	1,616961	1,618029	1,617566	1,618796	1,620343	1,619024	1,619792	1,619826	1,622352
1,613229	1,610015	1,610813	1,610656	1,611878	1,613013	1,611868	1,612519	1,612464	1,61524
1,605967	1,60307	1,603597	1,603746	1,604959	1,605683	1,604712	1,605246	1,605102	1,608128
1,598706	1,596124	1,596381	1,596836	1,59804	1,598353	1,597556	1,597972	1,59774	1,601016
1,591444	1,589179	1,589165	1,589926	1,591121	1,591023	1,5904	1,590699	1,590379	1,593904
1,584276	1,582296	1,582027	1,583079	1,584262	1,583791	1,58333	1,583522	1,583133	1,586872



1,57862	1,576425	1,576148	1,577256	1,57837	1,57815	1,577661	1,577901	1,577783	1,581152
1,572965	1,570554	1,570269	1,571432	1,572478	1,57251	1,571992	1,57228	1,572433	1,575432
1,56731	1,564683	1,564391	1,565609	1,566586	1,566869	1,566322	1,566659	1,567082	1,569712
1,561655	1,558812	1,558512	1,559785	1,560694	1,561229	1,560653	1,561039	1,561732	1,563992
1,555999	1,552942	1,552633	1,553962	1,554802	1,555588	1,554983	1,555418	1,556381	1,558272
1,550344	1,547071	1,546755	1,548139	1,54891	1,549948	1,549314	1,549797	1,551031	1,552552
1,54304	1,539701	1,539532	1,540884	1,541676	1,54269	1,541865	1,542349	1,543586	1,545172
1,535393	1,532021	1,53203	1,533333	1,534162	1,535095	1,534045	1,534522	1,535707	1,537448
1,527746	1,524341	1,524528	1,525781	1,526649	1,527501	1,526226	1,526695	1,527827	1,529724
1,5201	1,51666	1,517026	1,518229	1,519135	1,519907	1,518407	1,518868	1,519948	1,522
1,512453	1,50898	1,509524	1,510678	1,511622	1,512312	1,510588	1,511041	1,512068	1,514276
1,504806	1,5013	1,502022	1,503126	1,504108	1,504718	1,502769	1,503214	1,504189	1,506552
1,497376	1,493824	1,494542	1,495656	1,496633	1,497245	1,495274	1,495774	1,496757	1,499097
1,490093	1,486487	1,487077	1,488241	1,489183	1,489853	1,487998	1,488594	1,489627	1,491822
1,48281	1,479149	1,479612	1,480826	1,481733	1,482462	1,480722	1,481414	1,482496	1,484548
1,475527	1,471812	1,472147	1,473411	1,474283	1,47507	1,473445	1,474233	1,475366	1,477274
1,468244	1,464474	1,464682	1,465996	1,466833	1,467678	1,466169	1,467053	1,468235	1,47
1,46096	1,457137	1,457217	1,458581	1,459382	1,460287	1,458893	1,459873	1,461105	1,462725
1,454458	1,45064	1,450653	1,452023	1,452799	1,45376	1,452445	1,453395	1,454665	1,456299
1,449291	1,445583	1,445631	1,446932	1,447696	1,448712	1,447412	1,448119	1,449407	1,451323
1,444124	1,440525	1,440608	1,44184	1,442594	1,443664	1,442379	1,442843	1,444148	1,446347
1,438957	1,435467	1,435585	1,436748	1,437491	1,438616	1,437346	1,437567	1,438889	1,441371
1,43379	1,430409	1,430562	1,431657	1,432389	1,433568	1,432314	1,432291	1,43363	1,436395
1,428623	1,425352	1,42554	1,426565	1,427286	1,42852	1,427281	1,427015	1,428371	1,431419
1,422976	1,419798	1,420018	1,420971	1,421708	1,422982	1,421745	1,421294	1,42266	1,42594
1,414431	1,411247	1,411479	1,412344	1,413255	1,41448	1,413163	1,412888	1,414214	1,417422
1,405887	1,402696	1,402941	1,403716	1,404802	1,405978	1,404582	1,404481	1,405767	1,408903
1,397342	1,394145	1,394403	1,395089	1,396349	1,397476	1,396001	1,396074	1,397321	1,400385
1,388797	1,385594	1,385864	1,386461	1,387895	1,388974	1,387419	1,387667	1,388874	1,391867
1,380253	1,377043	1,377326	1,377834	1,379442	1,380472	1,378838	1,37926	1,380428	1,383348
1,371708	1,368492	1,368787	1,369206	1,370989	1,371969	1,370257	1,370853	1,371982	1,37483
1,366053	1,362787	1,363095	1,363662	1,365363	1,366319	1,364564	1,365101	1,366257	1,368923
1,360665	1,357346	1,357667	1,358404	1,359999	1,360933	1,359139	1,359595	1,360785	1,36326
1,355278	1,351905	1,352239	1,353146	1,354636	1,355547	1,353714	1,354089	1,355314	1,357596
1,34989	1,346464	1,346811	1,347888	1,349272	1,350161	1,348289	1,348583	1,349842	1,351933
1,344503	1,341022	1,341383	1,34263	1,343909	1,344775	1,342864	1,343077	1,34437	1,346269
1,339116	1,335581	1,335955	1,337372	1,338545	1,33939	1,337439	1,337571	1,338898	1,340606
1,334565	1,331	1,33137	1,332799	1,333915	1,334814	1,332862	1,332976	1,3343	1,336097
1,330393	1,326806	1,327166	1,328536	1,329616	1,330605	1,328666	1,328794	1,330096	1,332109
1,326221	1,322613	1,322962	1,324273	1,325318	1,326395	1,324471	1,324611	1,325892	1,328122
1,322049	1,318419	1,318757	1,320009	1,321019	1,322186	1,320276	1,320428	1,321688	1,324134
1,317876	1,314226	1,314553	1,315746	1,316721	1,317976	1,31608	1,316245	1,317484	1,320147
1,313704	1,310032	1,310349	1,311483	1,312422	1,313766	1,311885	1,312063	1,31328	1,316159
1,308951	1,305304	1,305607	1,306699	1,307624	1,308973	1,307148	1,307328	1,308558	1,311514
1,303531	1,29996	1,300248	1,301316	1,302251	1,303507	1,301786	1,301958	1,303238	1,306111
1,298111	1,294617	1,294888	1,295933	1,296879	1,298042	1,296424	1,296588	1,297919	1,300709
1,292691	1,289273	1,289529	1,29055	1,291506	1,292576	1,291063	1,291219	1,2926	1,295307

1,287271	1,28393	1,28417	1,285167	1,286134	1,28711	1,285701	1,285849	1,28728	1,289905
1,281851	1,278586	1,27881	1,279784	1,280761	1,281645	1,28034	1,280479	1,281961	1,284503
1,277636	1,274396	1,274612	1,275581	1,27657	1,277374	1,276157	1,276261	1,277776	1,280266
1,277219	1,27384	1,274072	1,275093	1,276103	1,276865	1,275689	1,275673	1,277165	1,279703
1,276803	1,273284	1,273533	1,274605	1,275636	1,276355	1,275221	1,275085	1,276553	1,27914
1,276386	1,272728	1,272993	1,274118	1,275169	1,275846	1,274753	1,274496	1,275942	1,278576
1,275969	1,272172	1,272453	1,27363	1,274702	1,275337	1,274285	1,273908	1,27533	1,278013
1,275553	1,271616	1,271913	1,273142	1,274235	1,274828	1,273817	1,27332	1,274719	1,27745
1,275174	1,271107	1,271418	1,272697	1,273811	1,274361	1,27339	1,272778	1,274155	1,276931
1,276909	1,273167	1,273354	1,274565	1,275685	1,276203	1,275205	1,274802	1,276204	1,278815
1,278644	1,275226	1,27529	1,276433	1,27756	1,278045	1,277019	1,276825	1,278253	1,280699
1,280379	1,277286	1,277226	1,278301	1,279434	1,279887	1,278834	1,278849	1,280301	1,282584
1,282114	1,279345	1,279162	1,280169	1,281309	1,281729	1,280648	1,280873	1,28235	1,284468
1,283849	1,281405	1,281098	1,282037	1,283183	1,283571	1,282463	1,282896	1,284399	1,286353
1,285583	1,283464	1,283035	1,283905	1,285058	1,285414	1,284278	1,28492	1,286448	1,288237
1,289895	1,287665	1,287277	1,28817	1,289237	1,289721	1,288537	1,289169	1,290534	1,292532
1,294867	1,292414	1,292111	1,293049	1,294008	1,294661	1,293424	1,29399	1,295143	1,297444
1,299839	1,297163	1,296945	1,297929	1,298778	1,299601	1,29831	1,29881	1,299752	1,302357
1,304811	1,301913	1,301779	1,302808	1,303548	1,304541	1,303196	1,30363	1,30436	1,307269
1,309783	1,306662	1,306613	1,307687	1,308319	1,309481	1,308082	1,30845	1,308969	1,312181
1,314756	1,311411	1,311447	1,312567	1,313089	1,314421	1,312968	1,313271	1,313577	1,317094
1,320488	1,317224	1,317279	1,318368	1,318843	1,320232	1,318805	1,319099	1,319398	1,32282
1,326779	1,32382	1,323846	1,324849	1,325322	1,326685	1,32534	1,32567	1,326111	1,329145
1,33307	1,330417	1,330413	1,33133	1,3318	1,333137	1,331876	1,332242	1,332825	1,335471
1,339361	1,337013	1,336979	1,33781	1,338278	1,339589	1,338412	1,338813	1,339538	1,341796
1,345653	1,343609	1,343546	1,344291	1,344756	1,346042	1,344948	1,345384	1,346251	1,348122
1,351944	1,350205	1,350113	1,350772	1,351235	1,352494	1,351484	1,351955	1,352965	1,354447
1,358407	1,356813	1,356698	1,357328	1,357796	1,358958	1,358093	1,358545	1,359609	1,360885
1,365181	1,363442	1,363317	1,364019	1,364508	1,365442	1,364834	1,365167	1,366127	1,367527
1,371954	1,37007	1,369936	1,37071	1,37122	1,371926	1,371575	1,37179	1,372645	1,374169
1,378728	1,376699	1,376555	1,377402	1,377932	1,378411	1,378317	1,378413	1,379164	1,380811
1,385501	1,383328	1,383174	1,384094	1,384644	1,384895	1,385058	1,385036	1,385682	1,387453
1,392275	1,389957	1,389793	1,390785	1,391356	1,391379	1,391799	1,391659	1,3922	1,394095
1,398183	1,395775	1,395612	1,396653	1,397235	1,39708	1,397736	1,397481	1,397918	1,399911
1,398636	1,396488	1,396388	1,397334	1,397864	1,397839	1,398604	1,398262	1,398589	1,400527
1,399089	1,3972	1,397165	1,398016	1,398493	1,398599	1,399472	1,399043	1,39926	1,401142
1,399542	1,397912	1,397942	1,398697	1,399123	1,399359	1,400339	1,399825	1,399932	1,401758
1,399994	1,398624	1,398719	1,399378	1,399752	1,400118	1,401207	1,400606	1,400603	1,402373
1,400447	1,399336	1,399496	1,400059	1,400381	1,400878	1,402075	1,401387	1,401275	1,402989
1,4009	1,400048	1,400273	1,40074	1,40101	1,401637	1,402943	1,402168	1,401946	1,403604
1,400193	1,399482	1,399577	1,399922	1,400358	1,400917	1,402053	1,401479	1,401296	1,403014
1,399383	1,398803	1,398751	1,398972	1,399593	1,400066	1,401007	1,400661	1,400529	1,402318
1,398573	1,398124	1,397926	1,398022	1,398828	1,399215	1,399962	1,399843	1,399762	1,401621
1,397763	1,397445	1,3971	1,397072	1,398063	1,398365	1,398916	1,399025	1,398995	1,400925
1,396953	1,396766	1,396275	1,396122	1,397298	1,397514	1,397871	1,398207	1,398228	1,400229
1,396144	1,396087	1,395449	1,395172	1,396532	1,396663	1,396826	1,397389	1,397462	1,399532

With NH4: 0 minute						With NH4: 5th minute			
2B45-5	2BN0-1	2BN0-2	2BN0-3	2BN0-4	2BN0-5	2BN5-1	2BN5-2	2BN5-3	2BN5-4
0,097919	0,096894	0,095065	0,095294	0,095235	0,095407	0,09822	0,096055	0,095895	0,095908
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0,095602	0,094493	0,092758	0,092967	0,092889	0,093024	0,095886	0,093702	0,093593	0,093601
0,094443	0,093293	0,091605	0,091803	0,091716	0,091833	0,094718	0,092526	0,092442	0,092448
0,093285	0,092092	0,090452	0,090639	0,090543	0,090642	0,093551	0,09135	0,091291	0,091295
0,092126	0,090891	0,089299	0,089476	0,08937	0,08945	0,092384	0,090174	0,09014	0,090142
0,091043	0,089775	0,088222	0,08839	0,088278	0,088343	0,091291	0,089079	0,089064	0,089065
0,090324	0,089065	0,087514	0,087682	0,087576	0,087642	0,090556	0,088372	0,088351	0,088354
0,089605	0,088355	0,086805	0,086973	0,086874	0,08694	0,089822	0,087666	0,087637	0,087643
0,088886	0,087645	0,086097	0,086264	0,086172	0,086238	0,089088	0,08696	0,086924	0,086932
0,088167	0,086935	0,085388	0,085556	0,08547	0,085537	0,088353	0,086253	0,08621	0,086221
0,087448	0,086225	0,084679	0,084847	0,084768	0,084835	0,087619	0,085547	0,085497	0,08551
0,086728	0,085515	0,083971	0,084138	0,084066	0,084133	0,086884	0,08484	0,084784	0,084799
0,086298	0,085088	0,083544	0,083711	0,083634	0,083708	0,086453	0,084435	0,084387	0,0844
0,08591	0,084702	0,083157	0,083325	0,083241	0,083323	0,086065	0,084072	0,084036	0,084046
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0,085134	0,083931	0,082385	0,082552	0,082455	0,082554	0,085291	0,083348	0,083334	0,083338
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0,084358	0,08316	0,081613	0,08178	0,081669	0,081784	0,084517	0,082624	0,082632	0,08263
0,08037	0,07917	0,077633	0,077797	0,077682	0,077791	0,080535	0,078662	0,078663	0,078659
0,073711	0,072506	0,070985	0,071146	0,071028	0,071121	0,073885	0,072029	0,072007	0,072003
0,067053	0,065842	0,064338	0,064494	0,064373	0,06445	0,067235	0,065396	0,065352	0,065346
0,060394	0,059178	0,057691	0,057842	0,057719	0,05778	0,060585	0,058763	0,058697	0,05869
0,053735	0,052513	0,051043	0,051191	0,051065	0,05111	0,053935	0,052129	0,052042	0,052034
0,047076	0,045849	0,044396	0,044539	0,04441	0,044439	0,047285	0,045496	0,045387	0,045377
0,040404	0,039227	0,037849	0,037983	0,037858	0,037874	0,04061	0,038911	0,038791	0,038781
0,033696	0,032715	0,031566	0,031678	0,031573	0,031587	0,033869	0,032451	0,032351	0,032343
0,026989	0,026203	0,025283	0,025372	0,025289	0,0253	0,027127	0,025992	0,025912	0,025906
0,020282	0,019692	0,019	0,019067	0,019004	0,019013	0,020386	0,019533	0,019473	0,019468
0,013575	0,01318	0,012717	0,012762	0,01272	0,012725	0,013645	0,013074	0,013033	0,01303
0,006868	0,006668	0,006434	0,006457	0,006435	0,006438	0,006903	0,006614	0,006594	0,006592
0,000161	0,000156	0,000151	0,000151	0,000151	0,000151	0,000162	0,000155	0,000155	0,000154
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
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
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
1,43E-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	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-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	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-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	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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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
1,49E-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
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-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	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-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	-1,08E-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	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-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	-1,45E-07	-1,45E-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	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-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	-1,73E-07	-1,73E-07
0,001101	0,001285	0,001176	0,001114	0,001055	0,001028	0,001326	0,00123	0,001188	0,001144
0,003219	0,003756	0,003437	0,003256	0,003085	0,003005	0,003877	0,003597	0,003472	0,003344
0,005337	0,006227	0,005699	0,005398	0,005115	0,004983	0,006427	0,005963	0,005756	0,005544
0,007455	0,008698	0,00796	0,007541	0,007145	0,00696	0,008978	0,00833	0,008041	0,007744
0,009573	0,011169	0,010221	0,009683	0,009174	0,008937	0,011529	0,010696	0,010325	0,009945
0,01169	0,01364	0,012483	0,011825	0,011204	0,010914	0,014079	0,013063	0,012609	0,012145
0,018004	0,020248	0,018933	0,018177	0,017467	0,017134	0,020736	0,019582	0,019064	0,01853
0,036637	0,039005	0,037683	0,036892	0,036162	0,03581	0,039452	0,038297	0,037762	0,037206
0,05527	0,057763	0,056433	0,055606	0,054857	0,054485	0,058168	0,057011	0,056461	0,055881
0,073903	0,07652	0,075182	0,07432	0,073552	0,073161	0,076884	0,075726	0,07516	0,074556
0,092536	0,095277	0,093932	0,093034	0,092247	0,091837	0,0956	0,09444	0,093859	0,093232
0,111169	0,114034	0,112682	0,111748	0,110942	0,110513	0,114316	0,113155	0,112558	0,111907
0,129802	0,132791	0,131432	0,130462	0,129637	0,129189	0,133032	0,13187	0,131257	0,130582
0,147666	0,15079	0,149429	0,148424	0,147565	0,147109	0,151032	0,149874	0,149253	0,148555
0,165522	0,16878	0,167418	0,166379	0,165485	0,165021	0,169024	0,167872	0,167241	0,166521
0,183378	0,186771	0,185408	0,184334	0,183405	0,182933	0,187017	0,185869	0,18523	0,184486
0,201234	0,204762	0,203397	0,202289	0,201326	0,200845	0,20501	0,203867	0,203218	0,202452
0,21909	0,222753	0,221386	0,220244	0,219246	0,218756	0,223002	0,221864	0,221207	0,220417
0,236946	0,240744	0,239375	0,238199	0,237166	0,236668	0,240995	0,239861	0,239196	0,238383
0,256441	0,260403	0,25902	0,257797	0,25673	0,256223	0,26061	0,259453	0,258758	0,257929
0,276555	0,280692	0,279291	0,278017	0,276916	0,276397	0,280838	0,279647	0,278914	0,278073
0,296668	0,300981	0,299561	0,298236	0,297101	0,296571	0,301066	0,299841	0,299071	0,298216
0,316782	0,321269	0,319831	0,318455	0,317287	0,316745	0,321294	0,320035	0,319228	0,31836
0,336895	0,341558	0,340101	0,338674	0,337472	0,33692	0,341523	0,340229	0,339384	0,338503
0,357009	0,361847	0,360371	0,358893	0,357657	0,357094	0,361751	0,360423	0,359541	0,358647
0,379546	0,384535	0,383038	0,381512	0,380254	0,379658	0,384404	0,383069	0,382156	0,381244
0,404893	0,410004	0,408485	0,406915	0,405649	0,404994	0,409869	0,408557	0,407624	0,406688
0,430241	0,435474	0,433932	0,432317	0,431043	0,43033	0,435335	0,434045	0,433091	0,432131

0,455588	0,460944	0,459379	0,45772	0,456437	0,455665	0,460801	0,459533	0,458559	0,457575
0,480935	0,486413	0,484826	0,483122	0,481831	0,481001	0,486266	0,485021	0,484026	0,483018
0,506283	0,511883	0,510273	0,508525	0,507226	0,506337	0,511732	0,510509	0,509493	0,508462
0,534229	0,539963	0,538331	0,536539	0,535218	0,534285	0,539812	0,538605	0,537571	0,536509
0,5725	0,578416	0,576764	0,57493	0,573533	0,572616	0,578283	0,577061	0,576018	0,574904
0,610772	0,616869	0,615197	0,61332	0,611849	0,610946	0,616754	0,615517	0,614466	0,613299
0,649043	0,655322	0,65363	0,651711	0,650164	0,649277	0,655225	0,653974	0,652913	0,651694
0,687315	0,693775	0,692063	0,690102	0,68848	0,687607	0,693696	0,69243	0,691361	0,690089
0,725586	0,732228	0,730496	0,728493	0,726795	0,725938	0,732167	0,730886	0,729808	0,728485
0,763858	0,770681	0,768929	0,766884	0,765111	0,764268	0,770638	0,769343	0,768256	0,76688
0,814775	0,821525	0,819853	0,817754	0,815996	0,81518	0,821487	0,820287	0,819126	0,817828
0,8665	0,87316	0,871574	0,869422	0,867685	0,866895	0,873126	0,872028	0,870791	0,869578
0,918225	0,924796	0,923296	0,921089	0,919373	0,91861	0,924766	0,92377	0,922456	0,921328
0,969949	0,976432	0,975017	0,972757	0,971062	0,970326	0,976405	0,975512	0,97412	0,973078
1,021674	1,028067	1,026739	1,024424	1,02275	1,022041	1,028045	1,027254	1,025785	1,024828
1,073399	1,079703	1,07846	1,076092	1,074439	1,073756	1,079684	1,078995	1,07745	1,076578
1,124287	1,130215	1,128983	1,126689	1,12506	1,124509	1,130355	1,129578	1,12811	1,127209
1,17478	1,180196	1,178939	1,17678	1,175176	1,174806	1,180567	1,179613	1,178296	1,177312
1,225272	1,230178	1,228896	1,22687	1,225293	1,225104	1,230779	1,229647	1,228482	1,227414
1,275765	1,280159	1,278852	1,276961	1,275409	1,275401	1,280992	1,279682	1,278668	1,277516
1,326257	1,33014	1,328808	1,327052	1,325526	1,325699	1,331204	1,329717	1,328854	1,327618
1,37675	1,380121	1,378765	1,377143	1,375642	1,375996	1,381416	1,379751	1,37904	1,377721
1,417349	1,42017	1,418859	1,417376	1,415948	1,416359	1,421604	1,419854	1,419237	1,417993
1,444228	1,446444	1,445276	1,443939	1,442648	1,442943	1,44789	1,446182	1,445581	1,44463
1,471106	1,472717	1,471693	1,470502	1,469347	1,469528	1,474175	1,47251	1,471924	1,471268
1,497985	1,498991	1,49811	1,497065	1,496047	1,496112	1,500461	1,498837	1,498267	1,497905
1,524863	1,525265	1,524527	1,523628	1,522746	1,522696	1,526746	1,525165	1,52461	1,524542
1,551742	1,551538	1,550944	1,550191	1,549446	1,549281	1,553032	1,551493	1,550953	1,55118
1,576143	1,575378	1,574908	1,57428	1,573667	1,5734	1,576882	1,575411	1,574879	1,575357
1,587543	1,586443	1,585995	1,58539	1,584882	1,584583	1,587947	1,586683	1,586117	1,586623
1,598942	1,597508	1,597081	1,596499	1,596097	1,595767	1,599013	1,597954	1,597355	1,597888
1,610342	1,608574	1,608168	1,607608	1,607312	1,60695	1,610079	1,609226	1,608592	1,609153
1,621741	1,619639	1,619255	1,618718	1,618527	1,618133	1,621145	1,620497	1,61983	1,620418
1,63314	1,630704	1,630342	1,629827	1,629742	1,629317	1,632211	1,631769	1,631068	1,631683
1,64454	1,641769	1,641429	1,640936	1,640956	1,6405	1,643277	1,64304	1,642305	1,642949
1,649051	1,646155	1,645633	1,64532	1,64536	1,644994	1,647848	1,64734	1,64668	1,647317
1,652806	1,649807	1,649081	1,648965	1,649015	1,648754	1,651705	1,650873	1,6503	1,650927
1,65656	1,653458	1,652528	1,652609	1,652671	1,652514	1,655562	1,654407	1,65392	1,654538
1,660315	1,65711	1,655976	1,656254	1,656326	1,656274	1,65942	1,65794	1,657541	1,658148
1,664069	1,660762	1,659423	1,659899	1,659981	1,660033	1,663277	1,661474	1,661161	1,661759
1,667824	1,664414	1,662871	1,663543	1,663636	1,663793	1,667134	1,665007	1,664782	1,665369
1,669692	1,666189	1,664813	1,665352	1,665399	1,665747	1,66912	1,666925	1,666757	1,667211
1,670512	1,666922	1,665919	1,666141	1,66611	1,666698	1,670066	1,667946	1,66782	1,66807
1,671333	1,667655	1,667025	1,666931	1,666822	1,667649	1,671012	1,668967	1,668883	1,668929
1,672154	1,668388	1,668131	1,66772	1,667533	1,668601	1,671958	1,669988	1,669945	1,669789
1,672974	1,669121	1,669237	1,668509	1,668244	1,669552	1,672904	1,671009	1,671008	1,670648
1,673795	1,669854	1,670343	1,669298	1,668956	1,670503	1,67385	1,67203	1,67207	1,671507

1,674621	1,670661	1,671261	1,670196	1,669679	1,671381	1,674647	1,672963	1,672979	1,672289
1,675453	1,671585	1,67188	1,671267	1,670421	1,672143	1,675209	1,673755	1,673644	1,672947
1,676286	1,672509	1,672499	1,672338	1,671164	1,672905	1,67577	1,674547	1,674309	1,673605
1,677119	1,673433	1,673118	1,673409	1,671907	1,673667	1,676332	1,675339	1,674973	1,674263
1,677952	1,674357	1,673737	1,67448	1,672649	1,674429	1,676893	1,67613	1,675638	1,674921
1,678784	1,675282	1,674357	1,675551	1,673392	1,675191	1,677455	1,676922	1,676303	1,675579
1,679535	1,676114	1,674927	1,676489	1,674065	1,675873	1,678004	1,677622	1,67691	1,676178
1,67973	1,676333	1,675172	1,676533	1,674271	1,676023	1,678466	1,677704	1,677136	1,676376
1,679926	1,676553	1,675417	1,676577	1,674478	1,676173	1,678928	1,677786	1,677361	1,676574
1,680122	1,676772	1,675661	1,676621	1,674685	1,676323	1,67939	1,677868	1,677586	1,676772
1,680318	1,676991	1,675906	1,676665	1,674892	1,676473	1,679852	1,67795	1,677812	1,67697
1,680514	1,677211	1,676151	1,676709	1,675099	1,676623	1,680314	1,678032	1,678037	1,677168
1,680709	1,67743	1,676396	1,676753	1,675305	1,676773	1,680776	1,678114	1,678263	1,677366
1,682581	1,679418	1,678593	1,678664	1,677551	1,67875	1,682615	1,680039	1,680393	1,679619
1,684694	1,681661	1,681072	1,680844	1,68009	1,68099	1,684651	1,68223	1,682798	1,682168
1,686807	1,683904	1,68355	1,683024	1,682629	1,68323	1,686688	1,684421	1,685203	1,684717
1,68892	1,686146	1,686029	1,685204	1,685168	1,68547	1,688725	1,686612	1,687608	1,687266
1,691034	1,688389	1,688508	1,687384	1,687707	1,687711	1,690762	1,688802	1,690013	1,689815
1,693147	1,690632	1,690987	1,689565	1,690246	1,689951	1,692798	1,690993	1,692418	1,692364
1,693466	1,690842	1,691286	1,68994	1,690704	1,69041	1,693081	1,69144	1,692784	1,692886
1,692685	1,689806	1,69025	1,689209	1,689886	1,689777	1,69229	1,690819	1,691899	1,692165
1,691904	1,68877	1,689214	1,688478	1,689068	1,689144	1,691498	1,690197	1,691015	1,691445
1,691124	1,687734	1,688177	1,687747	1,688249	1,688511	1,690707	1,689575	1,69013	1,690725
1,690343	1,686699	1,687141	1,687016	1,687431	1,687878	1,689915	1,688953	1,689246	1,690004
1,689562	1,685663	1,686105	1,686285	1,686613	1,687246	1,689124	1,688332	1,688361	1,689284
1,689777	1,685772	1,68612	1,686463	1,686796	1,687468	1,689356	1,688572	1,688474	1,689355
1,691717	1,687863	1,687958	1,688213	1,688714	1,689171	1,691361	1,690307	1,690314	1,690797
1,693656	1,689955	1,689796	1,689963	1,690632	1,690874	1,693366	1,692041	1,692154	1,692238
1,695596	1,692047	1,691633	1,691712	1,692549	1,692577	1,695371	1,693775	1,693994	1,69368
1,697535	1,694139	1,693471	1,693462	1,694467	1,69428	1,697376	1,69551	1,695834	1,695122
1,699475	1,69623	1,695308	1,695212	1,696385	1,695984	1,699382	1,697244	1,697674	1,696563
1,701165	1,698064	1,696946	1,696743	1,698056	1,697467	1,701119	1,698739	1,699261	1,697818
1,700899	1,697877	1,697014	1,696549	1,69779	1,697223	1,700758	1,69835	1,698867	1,697608
1,700634	1,697689	1,697082	1,696355	1,697524	1,696979	1,700397	1,697962	1,698473	1,697398
1,700368	1,697501	1,697151	1,696162	1,697258	1,696736	1,700037	1,697573	1,698079	1,697188
1,700103	1,697313	1,697219	1,695968	1,696992	1,696492	1,699676	1,697185	1,697685	1,696977
1,699837	1,697125	1,697287	1,695774	1,696726	1,696248	1,699315	1,696796	1,697291	1,696767
1,699572	1,696937	1,697355	1,69558	1,69646	1,696005	1,698954	1,696408	1,696897	1,696557
1,700999	1,698163	1,698589	1,6971	1,697772	1,697445	1,700199	1,697897	1,698573	1,69818
1,702702	1,69962	1,700012	1,698898	1,69934	1,699159	1,701706	1,699693	1,700587	1,700101
1,704405	1,701076	1,701435	1,700696	1,700908	1,700874	1,703213	1,701488	1,7026	1,702022
1,706108	1,702532	1,702858	1,702494	1,702476	1,702588	1,70472	1,703283	1,704614	1,703943
1,707811	1,703988	1,704282	1,704292	1,704045	1,704302	1,706227	1,705078	1,706628	1,705864
1,709514	1,705444	1,705705	1,706091	1,705613	1,706017	1,707734	1,706874	1,708641	1,707786
1,710801	1,706836	1,706839	1,707354	1,706887	1,707332	1,709068	1,708274	1,709838	1,709089
1,71182	1,708186	1,707787	1,708275	1,707973	1,70839	1,710292	1,709421	1,710509	1,709995
1,71284	1,709537	1,708735	1,709195	1,709059	1,709448	1,711516	1,710568	1,711181	1,710902

1,71386	1,710887	1,709683	1,710115	1,710145	1,710506	1,71274	1,711715	1,711852	1,711808
1,71488	1,712238	1,710631	1,711036	1,711231	1,711565	1,713964	1,712861	1,712524	1,712715
1,715899	1,713589	1,711579	1,711956	1,712317	1,712623	1,715188	1,714008	1,713195	1,713621
1,716684	1,714572	1,712392	1,712719	1,713082	1,713428	1,716129	1,714884	1,713876	1,71439
1,717047	1,714897	1,712964	1,713198	1,713273	1,713781	1,716561	1,715273	1,714573	1,714913
1,717409	1,715222	1,713536	1,713677	1,713463	1,714134	1,716993	1,715663	1,715269	1,715436
1,717772	1,715547	1,714108	1,714157	1,713653	1,714487	1,717425	1,716053	1,715966	1,715959
1,718135	1,715873	1,714679	1,714636	1,713843	1,71484	1,717857	1,716442	1,716663	1,716482
1,718498	1,716198	1,715251	1,715116	1,714033	1,715192	1,71829	1,716832	1,71736	1,717004
1,718939	1,71652	1,71583	1,715626	1,714308	1,71556	1,718752	1,717259	1,718043	1,71754
1,720032	1,716816	1,716465	1,716391	1,715281	1,716048	1,719464	1,717998	1,718612	1,718185
1,721125	1,717113	1,717101	1,717155	1,716255	1,716537	1,720176	1,718737	1,719181	1,71883
1,722218	1,717409	1,717737	1,71792	1,717228	1,717026	1,720889	1,719475	1,71975	1,719475
1,72331	1,717706	1,718373	1,718685	1,718202	1,717515	1,721601	1,720214	1,720319	1,72012
1,724403	1,718003	1,719009	1,71945	1,719175	1,718003	1,722313	1,720953	1,720888	1,720765
1,725496	1,718299	1,719645	1,720214	1,720148	1,718492	1,723026	1,721691	1,721457	1,72141
1,726256	1,719664	1,72086	1,721275	1,721223	1,720131	1,724048	1,72271	1,722642	1,722461
1,726962	1,721204	1,722171	1,722385	1,722314	1,72196	1,725122	1,723775	1,723928	1,723579
1,727668	1,722744	1,723482	1,723494	1,723406	1,723788	1,726196	1,72484	1,725214	1,724697
1,728374	1,724284	1,724793	1,724603	1,724497	1,725617	1,72727	1,725905	1,7265	1,725815
1,729079	1,725824	1,726104	1,725713	1,725589	1,727445	1,728343	1,72697	1,727786	1,726933
1,729785	1,727364	1,727415	1,726822	1,72668	1,729273	1,729417	1,728034	1,729072	1,728051
1,731006	1,72878	1,72872	1,728066	1,728128	1,730582	1,73065	1,729348	1,730187	1,729341
1,732556	1,730117	1,730021	1,729395	1,729802	1,731559	1,731986	1,73082	1,731194	1,73074
1,734105	1,731454	1,731321	1,730724	1,731477	1,732535	1,733321	1,732291	1,7322	1,732139
1,735654	1,73279	1,732621	1,732054	1,733152	1,733513	1,734656	1,733763	1,733207	1,733538
1,737204	1,734127	1,733922	1,733383	1,734827	1,734489	1,735991	1,735235	1,734214	1,734936
1,738753	1,735464	1,735222	1,734712	1,736501	1,735466	1,737326	1,736707	1,73522	1,736335
1,739486	1,73602	1,735678	1,735252	1,737107	1,735698	1,73789	1,737273	1,73564	1,736913
1,738787	1,735205	1,73465	1,734406	1,735837	1,734622	1,737099	1,736251	1,735031	1,736049
1,738088	1,734389	1,733623	1,73356	1,734567	1,733547	1,736308	1,735229	1,734422	1,735185
1,737389	1,733574	1,732596	1,732715	1,733296	1,732471	1,735517	1,734207	1,733813	1,734321
1,73669	1,732759	1,731569	1,731869	1,732026	1,731395	1,734726	1,733185	1,733204	1,733457
1,735991	1,731943	1,730541	1,731023	1,730756	1,73032	1,733935	1,732163	1,732595	1,732593
1,73561	1,731483	1,729906	1,730555	1,729903	1,729666	1,733484	1,731516	1,732293	1,732055
1,737629	1,733701	1,73223	1,73293	1,732196	1,732199	1,735603	1,733697	1,734303	1,733978
1,739648	1,735919	1,734554	1,735306	1,734489	1,734733	1,737721	1,735878	1,736313	1,735901
1,741666	1,738136	1,736878	1,737682	1,736782	1,737266	1,73984	1,738059	1,738323	1,737825
1,743685	1,740354	1,739202	1,740057	1,739075	1,739799	1,741959	1,74024	1,740334	1,739748
1,745704	1,742572	1,741527	1,742433	1,741369	1,742332	1,744077	1,742421	1,742344	1,741671
1,747723	1,74479	1,743851	1,744809	1,743662	1,744866	1,746196	1,744602	1,744354	1,743594
1,748016	1,744842	1,744008	1,744838	1,743815	1,745131	1,746534	1,745044	1,744801	1,744132
1,748054	1,744574	1,743844	1,74452	1,743651	1,745061	1,746608	1,745229	1,745016	1,744465
1,748092	1,744305	1,74368	1,744201	1,743487	1,744991	1,746682	1,745413	1,745232	1,744797
1,74813	1,744036	1,743516	1,743883	1,743323	1,744921	1,746756	1,745598	1,745447	1,74513
1,748168	1,743767	1,743352	1,743565	1,743159	1,74485	1,74683	1,745782	1,745662	1,745462
1,748206	1,743499	1,743189	1,743246	1,742996	1,74478	1,746904	1,745967	1,745878	1,745795

1,747798	1,743147	1,742811	1,742927	1,742796	1,744251	1,746494	1,745525	1,745486	1,745459
1,747122	1,742747	1,742306	1,742607	1,742575	1,743448	1,745795	1,744708	1,744731	1,744723
1,746447	1,742347	1,7418	1,742288	1,742355	1,742645	1,745095	1,743892	1,743977	1,743987
1,745771	1,741947	1,741295	1,741968	1,742134	1,741843	1,744396	1,743075	1,743222	1,743251
1,745096	1,741546	1,74079	1,741648	1,741914	1,74104	1,743696	1,742259	1,742468	1,742515
1,744421	1,741146	1,740284	1,741328	1,741693	1,740237	1,742997	1,741442	1,741713	1,741779
1,744153	1,740952	1,740072	1,741227	1,741555	1,739895	1,742734	1,74109	1,74139	1,741401
1,744547	1,741092	1,740336	1,741477	1,741553	1,740301	1,743177	1,74149	1,741765	1,741603
1,744941	1,741231	1,740599	1,741728	1,74155	1,740706	1,743621	1,741889	1,74214	1,741804
1,745335	1,741371	1,740863	1,741979	1,741547	1,741112	1,744064	1,742289	1,742514	1,742005
1,745729	1,741511	1,741126	1,74223	1,741544	1,741518	1,744508	1,742688	1,742889	1,742207
1,746123	1,74165	1,74139	1,742481	1,741542	1,741923	1,744951	1,743088	1,743264	1,742408
1,746702	1,742044	1,741871	1,742923	1,741812	1,742514	1,74556	1,743685	1,743833	1,742819
1,748433	1,744007	1,743701	1,744549	1,743775	1,744252	1,747192	1,745502	1,745607	1,744526
1,750164	1,74597	1,745532	1,746175	1,745737	1,74599	1,748825	1,747318	1,74738	1,746233
1,751894	1,747933	1,747362	1,7478	1,747699	1,747727	1,750457	1,749135	1,749153	1,74794
1,753625	1,749896	1,749192	1,749426	1,749661	1,749465	1,75209	1,750952	1,750926	1,749647
1,755355	1,751859	1,751022	1,751052	1,751624	1,751203	1,753722	1,752769	1,752699	1,751355
1,757086	1,753822	1,752853	1,752678	1,753586	1,752941	1,755355	1,754586	1,754472	1,753062
1,755303	1,751968	1,751109	1,751209	1,751604	1,751271	1,753772	1,752821	1,752832	1,751636
1,753113	1,74967	1,74895	1,749382	1,749163	1,749206	1,751817	1,750641	1,750796	1,749845
1,750922	1,747373	1,746792	1,747555	1,746723	1,747141	1,749862	1,748461	1,74876	1,748055
1,748732	1,745075	1,744633	1,745727	1,744283	1,745075	1,747906	1,746281	1,746724	1,746265
1,746542	1,742778	1,742474	1,7439	1,741843	1,74301	1,745951	1,744101	1,744688	1,744475
1,744351	1,74048	1,740316	1,742072	1,739403	1,740945	1,743996	1,741921	1,742652	1,742685
1,745169	1,741241	1,741183	1,742882	1,740225	1,741704	1,744672	1,742534	1,743391	1,743554
1,74757	1,743614	1,743643	1,745081	1,742765	1,743951	1,746735	1,744618	1,745591	1,745825
1,749972	1,745986	1,746104	1,74728	1,745305	1,746198	1,748798	1,746702	1,747791	1,748095
1,752374	1,748358	1,748564	1,749479	1,747845	1,748445	1,750861	1,748786	1,749991	1,750365
1,754775	1,75073	1,751025	1,751678	1,750385	1,750692	1,752924	1,75087	1,752191	1,752635
1,757177	1,753102	1,753486	1,753876	1,752925	1,752938	1,754987	1,752955	1,754391	1,754905
1,758403	1,754433	1,754857	1,755016	1,754388	1,754243	1,756276	1,754179	1,755641	1,756186
1,757965	1,754288	1,754687	1,754656	1,754326	1,754212	1,756469	1,754187	1,755548	1,756067
1,757526	1,754144	1,754518	1,754296	1,754264	1,754182	1,756663	1,754195	1,755454	1,755948
1,757088	1,753999	1,754348	1,753936	1,754202	1,754151	1,756856	1,754202	1,755536	1,755829
1,75665	1,753855	1,754178	1,753577	1,754139	1,754121	1,75705	1,75421	1,755267	1,75571
1,756212	1,75371	1,754008	1,753217	1,754077	1,754091	1,757243	1,754218	1,755173	1,755591
1,755862	1,753536	1,7538	1,752867	1,753928	1,753994	1,757318	1,754225	1,75506	1,755413
1,755931	1,753224	1,753412	1,752568	1,753369	1,753587	1,756832	1,75423	1,754855	1,754961
1,756001	1,752912	1,753023	1,752268	1,75281	1,753179	1,756346	1,754234	1,75465	1,754508
1,75607	1,752599	1,752635	1,751969	1,752251	1,752772	1,755861	1,754239	1,754445	1,754056
1,756139	1,752287	1,752246	1,751669	1,751692	1,752365	1,755375	1,754244	1,75424	1,753603
1,756209	1,751974	1,751858	1,751369	1,751133	1,751957	1,754889	1,754248	1,754035	1,75315
1,756278	1,751662	1,751469	1,75107	1,750574	1,75155	1,754404	1,754253	1,75383	1,752698
1,755375	1,750825	1,750546	1,750334	1,749852	1,751053	1,753581	1,753209	1,752656	1,751727
1,754406	1,749952	1,749586	1,749569	1,749119	1,750551	1,752735	1,752093	1,751416	1,750721
1,753437	1,74908	1,748627	1,748803	1,748386	1,750049	1,751889	1,750977	1,750176	1,749715



1,752468	1,748207	1,747667	1,748038	1,747652	1,749546	1,751044	1,749861	1,748936	1,748709
1,751499	1,747334	1,746707	1,747273	1,746919	1,749044	1,750198	1,748746	1,747696	1,747703
1,75053	1,746462	1,745747	1,746507	1,746186	1,748541	1,749352	1,74763	1,746456	1,746697
1,750147	1,746274	1,745451	1,746305	1,745888	1,748086	1,748875	1,747233	1,746105	1,746505
1,750015	1,746384	1,745442	1,746345	1,745779	1,74765	1,748557	1,747148	1,746139	1,746664
1,749885	1,746493	1,745432	1,746385	1,74567	1,747214	1,748239	1,747063	1,746174	1,746823
1,749754	1,746602	1,745423	1,746426	1,74556	1,746778	1,747921	1,746978	1,746208	1,746982
1,749623	1,746711	1,745414	1,746466	1,745451	1,746343	1,747603	1,746893	1,746242	1,747141
1,749492	1,74682	1,745405	1,746507	1,745342	1,745907	1,747285	1,746808	1,746276	1,747301
1,748624	1,745944	1,744652	1,745574	1,744516	1,74496	1,74643	1,745947	1,745545	1,746495
1,746894	1,743915	1,743031	1,743505	1,742853	1,743417	1,744948	1,74418	1,74392	1,744561
1,745164	1,741887	1,741409	1,741436	1,741189	1,741873	1,743466	1,742413	1,742295	1,742626
1,743434	1,739858	1,739787	1,739367	1,739526	1,740329	1,741984	1,740646	1,74067	1,740692
1,741704	1,737829	1,738166	1,737297	1,737862	1,738786	1,740501	1,738879	1,739044	1,738758
1,739974	1,735801	1,736544	1,735228	1,736198	1,737242	1,739019	1,737112	1,737419	1,736824
1,737988	1,733518	1,734497	1,733009	1,734178	1,735317	1,737118	1,735002	1,735463	1,734645
1,735119	1,73036	1,730983	1,730275	1,730928	1,732077	1,733773	1,731712	1,732369	1,73162
1,732251	1,727202	1,72747	1,72754	1,727679	1,728838	1,730427	1,728422	1,729275	1,728595
1,729383	1,724045	1,723956	1,724806	1,724429	1,725598	1,727082	1,725132	1,726181	1,72557
1,726514	1,720887	1,720443	1,722071	1,72118	1,722359	1,723737	1,721842	1,723086	1,722546
1,723646	1,717729	1,716929	1,719337	1,71793	1,719119	1,720391	1,718552	1,719992	1,719521
1,720778	1,714571	1,713416	1,716603	1,714681	1,715879	1,717046	1,715262	1,716898	1,716496
1,716869	1,710658	1,71	1,712556	1,711077	1,712053	1,713384	1,711884	1,713015	1,712864
1,71295	1,706738	1,706585	1,708496	1,70747	1,70822	1,709719	1,708505	1,709124	1,709226
1,70903	1,702818	1,70317	1,704437	1,703863	1,704388	1,706054	1,705126	1,705233	1,705587
1,705111	1,698897	1,699756	1,700377	1,700256	1,700555	1,702389	1,701747	1,701342	1,701949
1,701192	1,694977	1,696341	1,696318	1,696649	1,696723	1,698724	1,698368	1,697451	1,69831
1,697273	1,691056	1,692926	1,692258	1,693042	1,69289	1,695059	1,694989	1,69356	1,694672
1,692687	1,686514	1,688266	1,687602	1,688528	1,688486	1,690261	1,690253	1,688895	1,689806
1,687885	1,681769	1,683201	1,682752	1,68372	1,683897	1,685095	1,685077	1,683978	1,684542
1,683083	1,677024	1,678136	1,677902	1,678911	1,679308	1,67993	1,679901	1,679062	1,679278
1,678282	1,672279	1,673072	1,673052	1,674103	1,674718	1,674764	1,674725	1,674146	1,674014
1,67348	1,667534	1,668007	1,668202	1,669295	1,670129	1,669598	1,669549	1,66923	1,66875
1,668678	1,66279	1,662943	1,663352	1,664487	1,665539	1,664433	1,664374	1,664313	1,663486
1,663343	1,657434	1,657333	1,657957	1,659091	1,660285	1,658952	1,658758	1,658927	1,65813
1,657521	1,651518	1,651225	1,652063	1,653158	1,654422	1,653183	1,652739	1,653111	1,652691
1,651698	1,645603	1,645117	1,646169	1,647225	1,648558	1,647413	1,64672	1,647294	1,647251
1,645875	1,639688	1,639009	1,640275	1,641292	1,642695	1,641644	1,640701	1,641477	1,641812
1,640052	1,633772	1,632901	1,634381	1,635359	1,636832	1,635874	1,634683	1,635661	1,636373
1,63423	1,627857	1,626793	1,628487	1,629426	1,630968	1,630105	1,628664	1,629844	1,630933
1,628078	1,621548	1,620428	1,622206	1,623142	1,624732	1,62396	1,622325	1,623633	1,624949
1,621122	1,614274	1,613433	1,614979	1,616	1,617585	1,616897	1,615204	1,616458	1,617629
1,614165	1,607001	1,606437	1,607752	1,608858	1,610437	1,609834	1,608082	1,609283	1,610309
1,607209	1,599727	1,599442	1,600525	1,601717	1,603289	1,602771	1,600961	1,602108	1,602989
1,600252	1,592454	1,592447	1,593297	1,594575	1,596141	1,595708	1,593839	1,594933	1,59567
1,593296	1,585181	1,585451	1,58607	1,587433	1,588993	1,588645	1,586718	1,587758	1,58835
1,586408	1,577994	1,578521	1,578937	1,580377	1,581924	1,581653	1,57968	1,580673	1,58113

1,580647	1,572221	1,572639	1,573342	1,574718	1,576138	1,575823	1,574004	1,575041	1,575531
1,574886	1,566448	1,566757	1,567747	1,569059	1,570351	1,569993	1,568328	1,569409	1,569933
1,569125	1,560675	1,560875	1,562151	1,5634	1,564564	1,564163	1,562651	1,563778	1,564334
1,563364	1,554902	1,554993	1,556556	1,557741	1,558777	1,558333	1,556975	1,558146	1,558735
1,557603	1,549129	1,549112	1,550961	1,552083	1,55299	1,552503	1,551299	1,552515	1,553136
1,551842	1,543356	1,54323	1,545365	1,546424	1,547203	1,546673	1,545623	1,546883	1,547537
1,544459	1,535988	1,535897	1,538036	1,539166	1,539884	1,539354	1,538191	1,539346	1,540091
1,536739	1,528288	1,528262	1,530346	1,531577	1,532248	1,531726	1,530396	1,531414	1,532261
1,529019	1,520588	1,520627	1,522656	1,523987	1,524611	1,524097	1,5226	1,523482	1,524431
1,521299	1,512888	1,512993	1,514966	1,516398	1,516974	1,516469	1,514804	1,515549	1,516601
1,513579	1,505188	1,505358	1,507277	1,508808	1,509338	1,508841	1,507008	1,507617	1,508771
1,505859	1,497488	1,497724	1,499587	1,501219	1,501701	1,501212	1,499213	1,499684	1,500941
1,498503	1,489968	1,490292	1,492051	1,493696	1,494259	1,493682	1,491756	1,49224	1,493541
1,491391	1,48257	1,482998	1,48462	1,486219	1,486946	1,486218	1,484529	1,485124	1,486431
1,48428	1,475172	1,475703	1,477188	1,478742	1,479634	1,478754	1,477301	1,478008	1,479321
1,477168	1,467773	1,468408	1,469757	1,471265	1,472322	1,47129	1,470073	1,470891	1,47221
1,470057	1,460375	1,461113	1,462325	1,463788	1,46501	1,463826	1,462845	1,463775	1,4651
1,462945	1,452977	1,453819	1,454894	1,45631	1,457698	1,456362	1,455617	1,456659	1,45799
1,45651	1,446444	1,447281	1,448358	1,449774	1,451232	1,449775	1,449108	1,450236	1,45155
1,451231	1,441392	1,442036	1,443355	1,444845	1,446213	1,444688	1,443829	1,444999	1,446256
1,445951	1,436339	1,436792	1,438353	1,439917	1,441195	1,439601	1,43855	1,439763	1,440962
1,440672	1,431287	1,431548	1,43335	1,434988	1,436176	1,434514	1,433271	1,434526	1,435669
1,435393	1,426235	1,426303	1,428347	1,43006	1,431157	1,429428	1,427992	1,429289	1,430375
1,430114	1,421182	1,421059	1,423344	1,425131	1,426138	1,424341	1,422713	1,424052	1,425081
1,424382	1,415641	1,415366	1,417833	1,419674	1,420612	1,418767	1,41699	1,418363	1,419334
1,415911	1,407141	1,406965	1,409249	1,411016	1,412028	1,410254	1,408585	1,409943	1,410846
1,407441	1,398641	1,398565	1,400666	1,402359	1,403443	1,40174	1,40018	1,401523	1,402358
1,398971	1,390142	1,390164	1,392082	1,393702	1,394858	1,393226	1,391776	1,393102	1,393869
1,390501	1,381642	1,381763	1,383499	1,385044	1,386273	1,384712	1,383371	1,384682	1,385381
1,38203	1,373143	1,373362	1,374915	1,376387	1,377689	1,376198	1,374966	1,376261	1,376893
1,37356	1,364643	1,364961	1,366331	1,36773	1,369104	1,367685	1,366562	1,367841	1,368405
1,367896	1,358932	1,359173	1,3607	1,362106	1,363413	1,361963	1,360851	1,362074	1,362646
1,362492	1,35348	1,353628	1,355342	1,356765	1,357991	1,356501	1,355391	1,356554	1,35714
1,357088	1,348028	1,348083	1,349984	1,351424	1,352568	1,351039	1,349931	1,351034	1,351635
1,351684	1,342577	1,342537	1,344626	1,346082	1,347146	1,345576	1,344471	1,345514	1,346129
1,346281	1,337124	1,336992	1,339269	1,340741	1,341724	1,340114	1,339011	1,339994	1,340623
1,340877	1,331673	1,331447	1,333911	1,335399	1,336301	1,334652	1,333552	1,334474	1,335118
1,336233	1,327126	1,326927	1,329396	1,330858	1,331763	1,330108	1,329009	1,32992	1,330654
1,331931	1,322988	1,32287	1,32526	1,326677	1,327623	1,325979	1,32488	1,325802	1,326661
1,32763	1,318849	1,318814	1,321125	1,322496	1,323483	1,32185	1,320751	1,321684	1,322668
1,323329	1,314711	1,314757	1,31699	1,318316	1,319343	1,317721	1,316622	1,317566	1,318674
1,319028	1,310573	1,3107	1,312855	1,314135	1,315203	1,313591	1,312493	1,313447	1,314681
1,314727	1,306435	1,306643	1,308719	1,309955	1,311063	1,309462	1,308365	1,309329	1,310688
1,310011	1,301705	1,301908	1,303965	1,30522	1,306303	1,304729	1,303605	1,304603	1,305984
1,304819	1,296294	1,296394	1,298498	1,299847	1,30083	1,299302	1,298121	1,299177	1,300462
1,299626	1,290884	1,29088	1,293031	1,294474	1,295356	1,293874	1,292636	1,29375	1,294941
1,294433	1,285473	1,285366	1,287564	1,289102	1,289883	1,288446	1,287151	1,288324	1,289419

1,289241	1,280063	1,279851	1,282097	1,283729	1,28441	1,283018	1,281667	1,282897	1,283898
1,284048	1,274652	1,274337	1,27663	1,278356	1,278937	1,277591	1,276182	1,277471	1,278376
1,279944	1,270443	1,270045	1,272385	1,274143	1,274678	1,273383	1,271929	1,273262	1,274095
1,279267	1,270021	1,269602	1,271989	1,273581	1,274245	1,273018	1,271557	1,272887	1,27372
1,27859	1,269598	1,269159	1,271593	1,27302	1,273812	1,272653	1,271185	1,272512	1,273346
1,277913	1,269175	1,268717	1,271197	1,272458	1,273379	1,272289	1,270813	1,272137	1,272971
1,277236	1,268752	1,268274	1,270801	1,271897	1,272946	1,271924	1,270441	1,271762	1,272596
1,276559	1,268329	1,267832	1,270405	1,271335	1,272513	1,271559	1,270069	1,271387	1,272221
1,275929	1,267948	1,267432	1,270049	1,270817	1,272119	1,271234	1,269738	1,271051	1,271886
1,277859	1,269814	1,269369	1,271909	1,272689	1,273863	1,273112	1,271644	1,272887	1,273741
1,279789	1,271681	1,271306	1,273769	1,27456	1,275606	1,274989	1,27355	1,274723	1,275595
1,28172	1,273548	1,273243	1,275629	1,276432	1,277349	1,276867	1,275455	1,276559	1,277449
1,28365	1,275415	1,27518	1,277489	1,278303	1,279093	1,278744	1,277361	1,278395	1,279303
1,285581	1,277282	1,277117	1,279349	1,280175	1,280836	1,280621	1,279267	1,280231	1,281157
1,287511	1,279149	1,279055	1,281209	1,282046	1,282579	1,282499	1,281173	1,282067	1,283011
1,291706	1,283527	1,283418	1,285455	1,286301	1,286957	1,286859	1,28552	1,286377	1,287244
1,296481	1,28855	1,288403	1,290312	1,291166	1,292009	1,291855	1,290492	1,291321	1,292087
1,301255	1,293573	1,293388	1,29517	1,296032	1,297062	1,296851	1,295465	1,296265	1,29693
1,30603	1,298595	1,298372	1,300027	1,300897	1,302114	1,301847	1,300437	1,30121	1,301772
1,310805	1,303618	1,303357	1,304884	1,305763	1,307167	1,306843	1,30541	1,306154	1,306615
1,31558	1,308641	1,308342	1,309742	1,310628	1,312219	1,311839	1,310382	1,311098	1,311458
1,321307	1,314613	1,314212	1,315597	1,31644	1,318042	1,317703	1,316249	1,316907	1,317282
1,327736	1,321285	1,320734	1,322187	1,322947	1,324431	1,324206	1,322773	1,323351	1,323829
1,334165	1,327956	1,327256	1,328776	1,329455	1,330821	1,330709	1,329298	1,329796	1,330375
1,340594	1,334628	1,333778	1,335366	1,335963	1,33721	1,337212	1,335823	1,33624	1,336922
1,347023	1,341299	1,340299	1,341956	1,34247	1,3436	1,343715	1,342347	1,342685	1,343468
1,353452	1,347971	1,346821	1,348545	1,348978	1,349989	1,350217	1,348872	1,349129	1,350015
1,359963	1,354666	1,353431	1,355135	1,355535	1,356474	1,356834	1,355412	1,355678	1,356595
1,366622	1,361402	1,360199	1,361723	1,362182	1,363131	1,363657	1,36198	1,362415	1,363238
1,373282	1,368138	1,366967	1,368312	1,368828	1,369788	1,37048	1,368548	1,369152	1,36988
1,379941	1,374874	1,373734	1,374901	1,375475	1,376445	1,377303	1,375115	1,375889	1,376522
1,386601	1,38161	1,380502	1,381489	1,382122	1,383103	1,384126	1,381683	1,382626	1,383165
1,39326	1,388347	1,38727	1,388078	1,388768	1,38976	1,390949	1,388251	1,389363	1,389807
1,399103	1,394265	1,393223	1,393888	1,394612	1,395607	1,396934	1,394056	1,395279	1,395638
1,399799	1,395034	1,394042	1,394795	1,395396	1,396353	1,397645	1,395054	1,396027	1,396352
1,400494	1,395803	1,394861	1,395701	1,396181	1,397098	1,398356	1,396052	1,396774	1,397066
1,40119	1,396572	1,395679	1,396607	1,396965	1,397844	1,399066	1,397049	1,397521	1,397781
1,401886	1,397341	1,396498	1,397514	1,39775	1,39859	1,399777	1,398047	1,398268	1,398495
1,402581	1,39811	1,397317	1,39842	1,398534	1,399335	1,400488	1,399045	1,399016	1,39921
1,403277	1,398879	1,398136	1,399326	1,399319	1,400081	1,401198	1,400043	1,399763	1,399924
1,402444	1,398306	1,39756	1,398625	1,398643	1,399349	1,40064	1,399234	1,399022	1,399235
1,401477	1,397615	1,396862	1,397782	1,397839	1,398488	1,399971	1,398266	1,39815	1,398421
1,40051	1,396924	1,396164	1,396938	1,397035	1,397626	1,399301	1,397298	1,397277	1,397607
1,399543	1,396233	1,395466	1,396095	1,396231	1,396765	1,398632	1,39633	1,396405	1,396794
1,398576	1,395542	1,394768	1,395252	1,395427	1,395903	1,397962	1,395362	1,395533	1,39598
1,397609	1,394851	1,394069	1,394409	1,394623	1,395041	1,397292	1,394393	1,394661	1,395167

With NH4: 10th minute					With NH4: 45th minute				
2BN5-5	2BN10-1	2BN10-2	2BN10-3	2BN10-4	2BN10-5	2BN45-1	2BN45-2	2BN45-3	2BN45-4
0,09598	0,098528	0,096267	0,096317	0,096004	0,096042	0,097818	0,096722	0,096831	0,096991
0,094833	0,097311	0,095111	0,095164	0,094843	0,094871	0,096652	0,09555	0,095654	0,095814
0,093686	0,096094	0,093954	0,094011	0,093682	0,0937	0,095486	0,094379	0,094477	0,094637
0,09254	0,094878	0,092798	0,092858	0,092521	0,092528	0,09432	0,093208	0,093301	0,09346
0,091393	0,093661	0,091641	0,091705	0,09136	0,091357	0,093154	0,092037	0,092124	0,092283
0,090247	0,092444	0,090485	0,090552	0,090199	0,090186	0,091988	0,090865	0,090947	0,091106
0,089175	0,091314	0,089407	0,089474	0,089115	0,089096	0,090897	0,089774	0,08985	0,09001
0,088462	0,090598	0,088707	0,08876	0,088402	0,088398	0,090168	0,089068	0,089137	0,089299
0,087749	0,089883	0,088008	0,088045	0,08769	0,0877	0,089439	0,088363	0,088424	0,088588
0,087037	0,089167	0,087308	0,087331	0,086977	0,087002	0,08871	0,087657	0,087711	0,087877
0,086324	0,088452	0,086608	0,086617	0,086265	0,086304	0,087982	0,086951	0,086998	0,087166
0,085612	0,087736	0,085908	0,085902	0,085552	0,085606	0,087253	0,086246	0,086285	0,086455
0,084899	0,087021	0,085209	0,085188	0,08484	0,084908	0,086524	0,08554	0,085572	0,085744
0,08449	0,086596	0,084786	0,084777	0,084428	0,084491	0,086117	0,085136	0,08516	0,085327
0,084124	0,086213	0,084403	0,084412	0,084061	0,084114	0,085757	0,084775	0,084792	0,084952
0,083759	0,08583	0,08402	0,084046	0,083693	0,083738	0,085397	0,084415	0,084425	0,084578
0,083394	0,085448	0,083637	0,08368	0,083325	0,083361	0,085038	0,084054	0,084057	0,084204
0,083029	0,085065	0,083254	0,083314	0,082957	0,082985	0,084678	0,083694	0,083689	0,08383
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0,078694	0,080693	0,078889	0,07897	0,078608	0,078624	0,080341	0,079359	0,079346	0,079473
0,072049	0,074027	0,072236	0,072312	0,071943	0,071962	0,073679	0,072703	0,072693	0,072812
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0,058759	0,060695	0,058928	0,058995	0,058615	0,058637	0,060356	0,059391	0,059386	0,059489
0,052114	0,054029	0,052275	0,052337	0,05195	0,051974	0,053694	0,052734	0,052733	0,052828
0,045469	0,047363	0,045621	0,045679	0,045286	0,045312	0,047032	0,046078	0,04608	0,046167
0,038877	0,040673	0,039016	0,039068	0,038688	0,038714	0,04036	0,039452	0,039455	0,039533
0,032423	0,033922	0,032539	0,032583	0,032266	0,032288	0,03366	0,032902	0,032906	0,03297
0,02597	0,02717	0,026062	0,026097	0,025844	0,025861	0,02696	0,026353	0,026356	0,026408
0,019516	0,020418	0,019586	0,019612	0,019421	0,019434	0,02026	0,019804	0,019806	0,019845
0,013062	0,013666	0,013109	0,013127	0,012999	0,013008	0,01356	0,013255	0,013257	0,013283
0,006609	0,006914	0,006632	0,006641	0,006576	0,006581	0,006861	0,006706	0,006707	0,00672
0,000155	0,000162	0,000155	0,000156	0,000154	0,000154	0,000161	0,000157	0,000157	0,000157
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
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
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
1,43E-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	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-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	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-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	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

[illegible]

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[illegible]

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
1,49E-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
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-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	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-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	-1,08E-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	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-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	-1,45E-07	-1,45E-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	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-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	-1,73E-07	-1,73E-07
0,001107	0,001207	0,001146	0,001135	0,001076	0,001048	0,001427	0,001345	0,001282	0,001237
0,003235	0,003529	0,00335	0,003319	0,003146	0,003063	0,004172	0,003933	0,003747	0,003616
0,005363	0,005851	0,005554	0,005503	0,005216	0,005078	0,006916	0,006521	0,006212	0,005996
0,007491	0,008173	0,007757	0,007686	0,007286	0,007093	0,009661	0,009108	0,008677	0,008375
0,009619	0,010494	0,009961	0,00987	0,009356	0,009108	0,012405	0,011696	0,011142	0,010754
0,011747	0,012816	0,012165	0,012053	0,011426	0,011123	0,01515	0,014284	0,013607	0,013133
0,018078	0,019283	0,018546	0,018418	0,017702	0,017357	0,021958	0,020973	0,020198	0,019651
0,036751	0,037923	0,037192	0,03706	0,036331	0,035981	0,0407	0,039705	0,038903	0,038322
0,055424	0,056562	0,055838	0,055702	0,05496	0,054605	0,059442	0,058438	0,057609	0,056993
0,074097	0,075201	0,074484	0,074344	0,073589	0,073228	0,078183	0,077171	0,076315	0,075663
0,09277	0,093841	0,093129	0,092986	0,092217	0,091852	0,096925	0,095904	0,095021	0,094334
0,111443	0,11248	0,111775	0,111628	0,110846	0,110475	0,115667	0,114637	0,113727	0,113005
0,130116	0,131119	0,130421	0,130271	0,129475	0,129099	0,134409	0,13337	0,132433	0,131675
0,148051	0,149074	0,1484	0,148225	0,14742	0,147024	0,152455	0,151395	0,150427	0,149658
0,16598	0,167021	0,166372	0,166172	0,165359	0,164942	0,170494	0,169414	0,168414	0,167634
0,183908	0,184968	0,184343	0,18412	0,183297	0,18286	0,188534	0,187433	0,186401	0,18561
0,201836	0,202915	0,202315	0,202067	0,201236	0,200779	0,206573	0,205451	0,204388	0,203586
0,219765	0,220862	0,220287	0,220014	0,219174	0,218697	0,224612	0,22347	0,222375	0,221562
0,237693	0,238809	0,238258	0,237962	0,237113	0,236615	0,242651	0,241489	0,240362	0,239537
0,257218	0,258366	0,257832	0,257529	0,256669	0,256153	0,26233	0,261134	0,259976	0,259125
0,277347	0,27853	0,27801	0,277708	0,276835	0,276302	0,282627	0,281393	0,280205	0,279322
0,297475	0,298695	0,298188	0,297887	0,297002	0,296451	0,302924	0,301652	0,300434	0,299518
0,317603	0,318859	0,318366	0,318066	0,317169	0,3166	0,323221	0,321911	0,320664	0,319715
0,337731	0,339023	0,338544	0,338245	0,337335	0,33675	0,343519	0,34217	0,340893	0,339911
0,357859	0,359187	0,358722	0,358423	0,357502	0,356899	0,363816	0,362429	0,361122	0,360108
0,380429	0,381804	0,381354	0,381046	0,380104	0,379484	0,386545	0,385146	0,383788	0,382738
0,405831	0,407266	0,406833	0,406503	0,40553	0,404894	0,412093	0,410714	0,409282	0,408191
0,431233	0,432728	0,432311	0,431959	0,430957	0,430303	0,437641	0,436281	0,434775	0,433644

0,456635	0,458189	0,457789	0,457416	0,456383	0,455713	0,463189	0,461849	0,460269	0,459097
0,482037	0,483651	0,483268	0,482872	0,481809	0,481123	0,488738	0,487417	0,485762	0,484549
0,507439	0,509112	0,508746	0,508329	0,507235	0,506532	0,514286	0,512985	0,511256	0,510002
0,535451	0,537168	0,536817	0,536387	0,535267	0,534541	0,542443	0,541144	0,539352	0,538055
0,573832	0,575535	0,57519	0,57478	0,573652	0,57288	0,580967	0,579605	0,577794	0,576443
0,612213	0,613902	0,613562	0,613174	0,612037	0,611218	0,619492	0,618065	0,616236	0,614831
0,650594	0,652268	0,651935	0,651568	0,650423	0,649557	0,658016	0,656525	0,654677	0,653219
0,688976	0,690635	0,690307	0,689961	0,688808	0,687895	0,69654	0,694986	0,693119	0,691607
0,727357	0,729001	0,72868	0,728355	0,727193	0,726234	0,735064	0,733446	0,73156	0,729994
0,765738	0,767368	0,767053	0,766749	0,765579	0,764572	0,773588	0,771906	0,770002	0,768382
0,816647	0,818221	0,818011	0,817606	0,816462	0,815509	0,82445	0,822784	0,820855	0,819266
0,868356	0,869873	0,869774	0,869259	0,868145	0,86725	0,876101	0,874455	0,872501	0,870949
0,920066	0,921525	0,921537	0,920912	0,919827	0,918991	0,927751	0,926126	0,924148	0,922631
0,971775	0,973176	0,9733	0,972565	0,971509	0,970732	0,979402	0,977796	0,975794	0,974314
1,023485	1,024828	1,025063	1,024218	1,023191	1,022473	1,031052	1,029467	1,027441	1,025996
1,075194	1,076479	1,076826	1,075871	1,074874	1,074215	1,082702	1,081138	1,079087	1,077679
1,125966	1,127313	1,127498	1,126663	1,125722	1,12505	1,133232	1,131641	1,129797	1,128401
1,176294	1,17776	1,177653	1,177048	1,176177	1,175456	1,18323	1,18159	1,180064	1,178669
1,226622	1,228207	1,227809	1,227432	1,226632	1,225863	1,233229	1,23154	1,230332	1,228937
1,276951	1,278654	1,277964	1,277817	1,277086	1,27627	1,283228	1,28149	1,280599	1,279205
1,327279	1,329101	1,32812	1,328202	1,327541	1,326676	1,333227	1,33144	1,330866	1,329473
1,377607	1,379548	1,378276	1,378587	1,377995	1,377083	1,383225	1,38139	1,381134	1,379741
1,41794	1,420023	1,418636	1,418982	1,418442	1,417548	1,423262	1,421542	1,42141	1,420071
1,444411	1,44667	1,445412	1,445522	1,445007	1,444226	1,449481	1,448106	1,447828	1,446619
1,470882	1,473317	1,472188	1,472062	1,471572	1,470903	1,4757	1,474669	1,474247	1,473167
1,497353	1,499964	1,498963	1,498603	1,498137	1,497581	1,501919	1,501233	1,500665	1,499715
1,523823	1,52661	1,525739	1,525143	1,524702	1,524258	1,528139	1,527796	1,527083	1,526263
1,550294	1,553257	1,552514	1,551683	1,551267	1,550936	1,554358	1,55436	1,553502	1,552811
1,574354	1,577388	1,576778	1,575795	1,575387	1,575158	1,578158	1,578423	1,57744	1,576903
1,585758	1,588315	1,587856	1,58716	1,586673	1,586497	1,589263	1,589363	1,588359	1,588102
1,597163	1,599243	1,598933	1,598526	1,597958	1,597835	1,600367	1,600302	1,599277	1,599301
1,608567	1,61017	1,610011	1,609891	1,609244	1,609173	1,611472	1,611242	1,610196	1,6105
1,619972	1,621097	1,621089	1,621256	1,62053	1,620511	1,622576	1,622181	1,621115	1,621699
1,631377	1,632024	1,632167	1,632622	1,631815	1,63185	1,633681	1,633121	1,632033	1,632897
1,642781	1,642951	1,643245	1,643987	1,643101	1,643188	1,644786	1,64406	1,642952	1,644096
1,647157	1,647745	1,647601	1,648308	1,647575	1,647561	1,649054	1,648494	1,647323	1,648341
1,650761	1,651866	1,651219	1,651855	1,651301	1,651168	1,65257	1,652212	1,650975	1,651821
1,654365	1,655986	1,654837	1,655401	1,655027	1,654775	1,656087	1,655931	1,654627	1,6553
1,657969	1,660106	1,658455	1,658948	1,658753	1,658383	1,659604	1,659649	1,658278	1,65878
1,661573	1,664226	1,662073	1,662495	1,662479	1,66199	1,663121	1,663368	1,66193	1,66226
1,665177	1,668346	1,665691	1,666041	1,666205	1,665597	1,666637	1,667086	1,665581	1,66574
1,667029	1,670076	1,667532	1,667908	1,66819	1,667529	1,668521	1,668917	1,667664	1,667691
1,667909	1,670477	1,668387	1,668841	1,669208	1,66853	1,669497	1,6697	1,668875	1,668792
1,668789	1,670879	1,669241	1,669775	1,670226	1,669531	1,670474	1,670483	1,670086	1,669893
1,669669	1,67128	1,670096	1,670709	1,671244	1,670532	1,67145	1,671266	1,671297	1,670994
1,670549	1,671682	1,67095	1,671642	1,672261	1,671533	1,672427	1,67205	1,672509	1,672095
1,671429	1,672083	1,671805	1,672576	1,673279	1,672534	1,673403	1,672832	1,67372	1,673195

1,672193	1,672841	1,672732	1,673466	1,67418	1,673486	1,674207	1,673698	1,674588	1,674178
1,672772	1,674165	1,673772	1,674285	1,674895	1,674359	1,674736	1,674693	1,674911	1,674973
1,67335	1,675488	1,674814	1,675105	1,67561	1,675231	1,675265	1,675689	1,675234	1,675767
1,673929	1,676812	1,675854	1,675924	1,676325	1,676104	1,675794	1,676685	1,675557	1,676562
1,674507	1,678136	1,676895	1,676744	1,677039	1,676977	1,676323	1,67768	1,675879	1,677356
1,675086	1,67946	1,677937	1,677563	1,677754	1,67785	1,676852	1,678676	1,676202	1,678151
1,675662	1,680644	1,678854	1,678322	1,678434	1,678643	1,67739	1,679547	1,67658	1,678853
1,676222	1,680895	1,678948	1,678672	1,678881	1,678908	1,677991	1,679582	1,67733	1,678936
1,676782	1,681145	1,679041	1,679022	1,679327	1,679173	1,678591	1,679617	1,678079	1,679019
1,677342	1,681396	1,679135	1,679372	1,679774	1,679437	1,679192	1,679652	1,678828	1,679101
1,677902	1,681647	1,679228	1,679722	1,680221	1,679702	1,679793	1,679687	1,679578	1,679184
1,678462	1,681897	1,679322	1,680071	1,680667	1,679967	1,680393	1,679722	1,680327	1,679267
1,679022	1,682148	1,679415	1,680421	1,681114	1,680231	1,680994	1,679757	1,681076	1,67935
1,680963	1,683868	1,681582	1,682221	1,682985	1,682167	1,682841	1,681826	1,68299	1,681577
1,683103	1,685799	1,684047	1,684229	1,685062	1,684345	1,684868	1,684188	1,685072	1,684113
1,685243	1,687731	1,686512	1,686237	1,687138	1,686522	1,686894	1,68655	1,687154	1,68665
1,687383	1,689662	1,688977	1,688245	1,689214	1,688699	1,688921	1,688913	1,689236	1,689186
1,689523	1,691594	1,691442	1,690253	1,691291	1,690876	1,690947	1,691275	1,691317	1,691722
1,691663	1,693525	1,693907	1,692261	1,693367	1,693054	1,692974	1,693637	1,693399	1,694259
1,692036	1,693812	1,694322	1,692734	1,693631	1,693441	1,693226	1,693941	1,693618	1,694578
1,691327	1,693092	1,693481	1,692266	1,692785	1,692732	1,69239	1,692985	1,692695	1,693539
1,690617	1,692372	1,692639	1,691798	1,691938	1,692023	1,691555	1,692029	1,691772	1,6925
1,689908	1,691651	1,691798	1,69133	1,691092	1,691313	1,69072	1,691072	1,690848	1,691461
1,689199	1,690931	1,690957	1,690862	1,690245	1,690604	1,689884	1,690116	1,689925	1,690422
1,68849	1,69021	1,690115	1,690394	1,689398	1,689894	1,689049	1,68916	1,689002	1,689383
1,68863	1,690524	1,690219	1,690759	1,689618	1,690132	1,689195	1,689201	1,689146	1,689344
1,690242	1,692629	1,691958	1,692568	1,691686	1,692012	1,691043	1,690971	1,691139	1,691036
1,691854	1,694734	1,693698	1,694376	1,693754	1,693891	1,692891	1,692741	1,693132	1,692728
1,693466	1,696839	1,695437	1,696185	1,695822	1,69577	1,694739	1,694511	1,695125	1,69442
1,695078	1,698944	1,697177	1,697993	1,69789	1,697649	1,696587	1,69628	1,697119	1,696113
1,696691	1,701049	1,698917	1,699801	1,699958	1,699528	1,698435	1,69805	1,699112	1,697805
1,6981	1,702876	1,70045	1,701349	1,701729	1,701169	1,700069	1,699629	1,700828	1,699309
1,697918	1,702521	1,700364	1,700854	1,701178	1,700943	1,700022	1,699705	1,700372	1,699334
1,697735	1,702165	1,700277	1,700359	1,700626	1,700717	1,699975	1,699781	1,699916	1,699359
1,697553	1,70181	1,700191	1,699864	1,700075	1,700491	1,699928	1,699857	1,69946	1,699385
1,697371	1,701455	1,700105	1,699368	1,699523	1,700264	1,699881	1,699933	1,699004	1,69941
1,697189	1,701099	1,700019	1,698873	1,698972	1,700038	1,699834	1,700009	1,698548	1,699435
1,697006	1,700744	1,699932	1,698378	1,69842	1,699812	1,699787	1,700085	1,698092	1,699461
1,698595	1,702053	1,701258	1,700144	1,700203	1,701157	1,701166	1,701557	1,69971	1,700929
1,700472	1,703633	1,702813	1,702278	1,702366	1,702757	1,702779	1,703256	1,701665	1,702631
1,70235	1,705214	1,704369	1,704412	1,704529	1,704358	1,704391	1,704955	1,703621	1,704334
1,704227	1,706794	1,705924	1,706546	1,706692	1,705959	1,706003	1,706654	1,705576	1,706037
1,706104	1,708375	1,70748	1,70868	1,708856	1,707559	1,707615	1,708353	1,707531	1,707739
1,707981	1,709955	1,709035	1,710814	1,711019	1,70916	1,709227	1,710052	1,709486	1,709442
1,709183	1,711205	1,710323	1,712021	1,712205	1,71034	1,710513	1,711123	1,710876	1,710616
1,709951	1,712243	1,711441	1,712632	1,712764	1,711248	1,711591	1,711791	1,711901	1,71145
1,71072	1,713282	1,712558	1,713243	1,713323	1,712157	1,712668	1,712458	1,712927	1,712284

1,711488	1,714319	1,713675	1,713854	1,713882	1,713066	1,713745	1,713125	1,713953	1,713119
1,712257	1,715358	1,714792	1,714464	1,714441	1,713975	1,714822	1,713793	1,714979	1,713953
1,713025	1,716396	1,715909	1,715075	1,715	1,714884	1,715899	1,71446	1,716004	1,714787
1,713736	1,717295	1,716868	1,715758	1,715572	1,715735	1,716653	1,715114	1,716839	1,715517
1,714345	1,717946	1,717541	1,71657	1,716167	1,716483	1,716829	1,715743	1,717331	1,716059
1,714954	1,718597	1,718215	1,717382	1,716762	1,71723	1,717005	1,716373	1,717822	1,716601
1,715564	1,719248	1,718889	1,718194	1,717357	1,717978	1,717181	1,717002	1,718314	1,717143
1,716173	1,719899	1,719562	1,719007	1,717952	1,718725	1,717357	1,717631	1,718806	1,717686
1,716782	1,72055	1,720236	1,719819	1,718547	1,719473	1,717533	1,71826	1,719298	1,718228
1,717409	1,7212	1,720864	1,720592	1,71917	1,720212	1,717803	1,718904	1,719802	1,718812
1,718183	1,721846	1,721118	1,721047	1,720032	1,720879	1,71885	1,719676	1,72041	1,719744
1,718958	1,722492	1,721372	1,721502	1,720893	1,721547	1,719898	1,720448	1,721017	1,720676
1,719732	1,723138	1,721626	1,721956	1,721755	1,722215	1,720946	1,72122	1,721625	1,721608
1,720507	1,723784	1,72188	1,722411	1,722616	1,722882	1,721994	1,721992	1,722232	1,72254
1,721281	1,724429	1,722134	1,722866	1,723478	1,72355	1,723042	1,722764	1,72284	1,723472
1,722056	1,725075	1,722388	1,723321	1,724339	1,724218	1,72409	1,723536	1,723448	1,724403
1,723193	1,72586	1,723649	1,724308	1,725241	1,725262	1,725023	1,72447	1,724322	1,725248
1,724391	1,726667	1,725076	1,725382	1,726149	1,726369	1,725936	1,72543	1,725241	1,726078
1,725589	1,727474	1,726503	1,726457	1,727057	1,727475	1,72685	1,726391	1,726159	1,726908
1,726786	1,728281	1,727929	1,727531	1,727965	1,728582	1,727764	1,727352	1,727078	1,727739
1,727984	1,729089	1,729356	1,728605	1,728873	1,729688	1,728678	1,728313	1,727996	1,728569
1,729181	1,729896	1,730783	1,729679	1,729782	1,730795	1,729592	1,729273	1,728915	1,729399
1,730299	1,731254	1,732159	1,73116	1,731153	1,732117	1,731028	1,730638	1,730251	1,730631
1,731367	1,732963	1,733504	1,732899	1,732818	1,733578	1,732798	1,732259	1,731853	1,732118
1,732434	1,734672	1,734849	1,734638	1,734484	1,735039	1,734567	1,733881	1,733455	1,733605
1,733501	1,736381	1,736194	1,736377	1,73615	1,736499	1,736336	1,735502	1,735057	1,735093
1,734569	1,73809	1,737538	1,738117	1,737816	1,73796	1,738106	1,737124	1,736659	1,73658
1,735636	1,739799	1,738883	1,739856	1,739481	1,739421	1,739875	1,738745	1,738261	1,738067
1,736141	1,740473	1,739393	1,740517	1,740118	1,739933	1,740557	1,739391	1,739015	1,738683
1,735661	1,739334	1,738437	1,739286	1,738948	1,738782	1,739332	1,738325	1,738279	1,73777
1,73518	1,738194	1,737481	1,738055	1,737778	1,737631	1,738107	1,73726	1,737543	1,736857
1,734699	1,737055	1,736525	1,736824	1,736609	1,73648	1,736882	1,736194	1,736807	1,735945
1,734218	1,735916	1,73557	1,735593	1,735439	1,735328	1,735657	1,735129	1,736071	1,735032
1,733737	1,734776	1,734614	1,734362	1,734269	1,734177	1,734432	1,734063	1,735336	1,734119
1,733518	1,734066	1,734051	1,733527	1,733484	1,733433	1,733619	1,733402	1,734921	1,733595
1,735278	1,736597	1,736451	1,735683	1,735603	1,735769	1,735912	1,735794	1,736932	1,736006
1,737038	1,739128	1,738851	1,737839	1,737721	1,738105	1,738205	1,738185	1,738942	1,738417
1,738798	1,74166	1,741251	1,739995	1,73984	1,740441	1,740497	1,740577	1,740953	1,740828
1,740558	1,744191	1,743651	1,74215	1,741959	1,742777	1,74279	1,742969	1,742964	1,743239
1,742318	1,746722	1,746051	1,744306	1,744077	1,745113	1,745083	1,74536	1,744975	1,74565
1,744078	1,749254	1,748452	1,746462	1,746196	1,747448	1,747376	1,747752	1,746985	1,748061
1,744438	1,749363	1,748544	1,74686	1,746757	1,747761	1,747563	1,747996	1,747288	1,748204
1,74459	1,749114	1,748295	1,746997	1,747088	1,747774	1,747439	1,747921	1,747338	1,748011
1,744743	1,748865	1,748046	1,747133	1,747418	1,747787	1,747314	1,747847	1,747388	1,747818
1,744896	1,748616	1,747797	1,74727	1,747749	1,747799	1,747189	1,747772	1,747438	1,747624
1,745049	1,748367	1,747547	1,747407	1,748079	1,747812	1,747064	1,747698	1,747488	1,747431
1,745201	1,748118	1,747298	1,747544	1,74841	1,747825	1,74694	1,747623	1,747538	1,747238



1,744911	1,747798	1,746954	1,747274	1,748126	1,747473	1,746537	1,747177	1,747106	1,746857
1,744355	1,747435	1,746554	1,746761	1,747476	1,746904	1,745968	1,746508	1,746388	1,746363
1,743799	1,747072	1,746153	1,746248	1,746825	1,746335	1,745399	1,745839	1,745669	1,745868
1,743244	1,746709	1,745753	1,745735	1,746174	1,745766	1,74483	1,74517	1,744951	1,745374
1,742688	1,746346	1,745352	1,745223	1,745523	1,745197	1,744262	1,744501	1,744232	1,74488
1,742132	1,745983	1,744952	1,74471	1,744873	1,744627	1,743693	1,743832	1,743513	1,744386
1,741889	1,745804	1,744874	1,744529	1,744573	1,744338	1,743456	1,743543	1,743179	1,74411
1,742153	1,745923	1,745318	1,744885	1,744842	1,744501	1,743756	1,743869	1,743467	1,744186
1,742416	1,746042	1,745762	1,745242	1,745111	1,744664	1,744057	1,744194	1,743755	1,744262
1,742679	1,746161	1,746206	1,745598	1,74538	1,744827	1,744357	1,744519	1,744043	1,744338
1,742942	1,74628	1,74665	1,745955	1,745649	1,74499	1,744657	1,744844	1,744331	1,744414
1,743205	1,746399	1,747094	1,746311	1,745919	1,745154	1,744958	1,74517	1,744619	1,74449
1,743652	1,746721	1,747663	1,746834	1,746392	1,745534	1,745456	1,745667	1,745094	1,744797
1,745236	1,748306	1,749003	1,748387	1,748128	1,747262	1,747176	1,74723	1,746732	1,746528
1,746819	1,749891	1,750342	1,74994	1,749864	1,748989	1,748897	1,748793	1,748369	1,74826
1,748403	1,751475	1,751682	1,751494	1,7516	1,750716	1,750618	1,750357	1,750007	1,749992
1,749986	1,75306	1,753022	1,753047	1,753336	1,752444	1,752339	1,75192	1,751645	1,751723
1,75157	1,754645	1,754362	1,7546	1,755072	1,754171	1,754059	1,753483	1,753282	1,753455
1,753153	1,756229	1,755701	1,756154	1,756808	1,755898	1,75578	1,755046	1,75492	1,755186
1,751703	1,754924	1,754184	1,754885	1,755111	1,754546	1,754252	1,753496	1,753508	1,753631
1,7499	1,753283	1,752335	1,753288	1,753015	1,752835	1,752346	1,751585	1,751741	1,751695
1,748097	1,751643	1,750487	1,751692	1,750919	1,751125	1,750441	1,749674	1,749975	1,749759
1,746295	1,750002	1,748638	1,750096	1,748824	1,749415	1,748535	1,747763	1,748209	1,747822
1,744492	1,748361	1,746789	1,748499	1,746728	1,747705	1,74663	1,745852	1,746443	1,745886
1,742689	1,746721	1,744941	1,746903	1,744633	1,745995	1,744724	1,743941	1,744676	1,74395
1,743517	1,74756	1,745839	1,747548	1,745488	1,746692	1,745357	1,744696	1,745377	1,744645
1,74573	1,749705	1,748185	1,749374	1,747897	1,748657	1,747326	1,746854	1,747378	1,746727
1,747943	1,75185	1,750531	1,7512	1,750305	1,750622	1,749294	1,749012	1,749379	1,748809
1,750156	1,753996	1,752877	1,753025	1,752714	1,752586	1,751263	1,751171	1,751379	1,750891
1,752369	1,756141	1,755223	1,754851	1,755123	1,754551	1,753232	1,753329	1,75338	1,752973
1,754582	1,758286	1,757569	1,756677	1,757532	1,756516	1,755201	1,755487	1,755381	1,755055
1,755774	1,759476	1,758794	1,757711	1,758826	1,757697	1,75644	1,756711	1,756575	1,756313
1,755522	1,759312	1,758432	1,757624	1,75854	1,75777	1,756647	1,756611	1,756628	1,756404
1,755269	1,759148	1,75807	1,757537	1,758255	1,757843	1,756853	1,756511	1,756681	1,756496
1,755017	1,758984	1,757708	1,757449	1,757969	1,757915	1,757059	1,756411	1,756734	1,756587
1,754764	1,75882	1,757346	1,757362	1,757684	1,757988	1,757265	1,756311	1,756788	1,756678
1,754511	1,758656	1,756984	1,757275	1,757399	1,758061	1,757472	1,756211	1,756841	1,756769
1,754311	1,758489	1,75667	1,757157	1,75712	1,75802	1,757569	1,756079	1,756786	1,756774
1,754354	1,758309	1,756579	1,756895	1,75687	1,757445	1,757153	1,755798	1,756225	1,756371
1,754397	1,75813	1,756489	1,756632	1,75662	1,756869	1,756738	1,755516	1,755663	1,755969
1,75444	1,75795	1,756399	1,75637	1,75637	1,756294	1,756322	1,755235	1,755102	1,755566
1,754483	1,757771	1,756309	1,756107	1,756121	1,755719	1,755906	1,754953	1,75454	1,755164
1,754525	1,757591	1,756219	1,755845	1,755871	1,755144	1,75549	1,754672	1,753978	1,754761
1,754568	1,757412	1,756129	1,755582	1,755621	1,754568	1,755075	1,754391	1,753417	1,754359
1,753502	1,756474	1,755175	1,754719	1,754764	1,753881	1,754232	1,75351	1,752744	1,753665
1,752361	1,755484	1,754162	1,753814	1,753866	1,753187	1,75336	1,752589	1,752064	1,752952
1,751219	1,754493	1,753149	1,752909	1,752968	1,752492	1,752488	1,751667	1,751383	1,752239

1,750077	1,753503	1,752136	1,752005	1,752069	1,751797	1,751615	1,750746	1,750703	1,751525
1,748936	1,752513	1,751123	1,7511	1,751171	1,751103	1,750743	1,749825	1,750022	1,750812
1,747794	1,751523	1,750111	1,750196	1,750273	1,750408	1,749871	1,748904	1,749341	1,750099
1,747364	1,751158	1,749982	1,74984	1,750086	1,750296	1,749425	1,748578	1,748892	1,749652
1,747241	1,751065	1,750235	1,749722	1,750207	1,750436	1,749163	1,748511	1,748543	1,749321
1,747118	1,750971	1,750489	1,749604	1,750328	1,750576	1,7489	1,748444	1,748193	1,748989
1,746996	1,750877	1,750743	1,749486	1,750449	1,750716	1,748638	1,748377	1,747844	1,748658
1,746873	1,750783	1,750996	1,749368	1,75057	1,750856	1,748376	1,74831	1,747495	1,748326
1,74675	1,75069	1,75125	1,74925	1,750692	1,750996	1,748114	1,748243	1,747145	1,747995
1,745878	1,749805	1,750404	1,7484	1,749824	1,750161	1,747158	1,747415	1,74624	1,747131
1,74413	1,747996	1,748274	1,746696	1,7478	1,748184	1,745392	1,745696	1,744686	1,745647
1,742381	1,746187	1,746143	1,744991	1,745777	1,746208	1,743625	1,743978	1,743131	1,744162
1,740632	1,744378	1,744012	1,743287	1,743753	1,744232	1,741859	1,742259	1,741576	1,742677
1,738884	1,74257	1,741881	1,741582	1,741729	1,742256	1,740092	1,74054	1,740021	1,741192
1,737135	1,740761	1,739751	1,739878	1,739706	1,740279	1,738326	1,738822	1,738466	1,739708
1,735083	1,738669	1,737404	1,737857	1,737462	1,73802	1,736231	1,736707	1,736545	1,737833
1,731985	1,735602	1,734315	1,734748	1,734461	1,734786	1,733003	1,73323	1,733362	1,734618
1,728888	1,732534	1,731226	1,731639	1,73146	1,731552	1,729775	1,729753	1,730179	1,731403
1,72579	1,729467	1,728138	1,728529	1,728459	1,728318	1,726547	1,726277	1,726996	1,728188
1,722692	1,7264	1,725049	1,72542	1,725459	1,725084	1,723319	1,722799	1,723812	1,724973
1,719595	1,723332	1,72196	1,72231	1,722458	1,72185	1,720091	1,719322	1,720629	1,721758
1,716497	1,720265	1,718871	1,719201	1,719457	1,718616	1,716863	1,715845	1,717446	1,718543
1,71299	1,716696	1,715214	1,715673	1,715895	1,715197	1,712957	1,712247	1,713738	1,714843
1,70948	1,713122	1,71155	1,712141	1,712327	1,711776	1,709044	1,708647	1,710026	1,711137
1,705969	1,709548	1,707887	1,708609	1,70876	1,708354	1,705131	1,705047	1,706313	1,707432
1,702458	1,705974	1,704224	1,705077	1,705192	1,704933	1,701218	1,701447	1,7026	1,703727
1,698948	1,7024	1,70056	1,701545	1,701625	1,701512	1,697305	1,697848	1,698887	1,700022
1,695437	1,698826	1,696897	1,698014	1,698057	1,698091	1,693393	1,694248	1,695175	1,696317
1,690681	1,693997	1,692189	1,693331	1,693244	1,693255	1,688627	1,689426	1,690259	1,691545
1,685521	1,688761	1,687141	1,688276	1,688028	1,68796	1,683584	1,684208	1,684953	1,686426
1,68036	1,683525	1,682094	1,68322	1,682811	1,682665	1,678541	1,67899	1,679648	1,681308
1,6752	1,678289	1,677046	1,678165	1,677594	1,677369	1,673498	1,673772	1,674342	1,67619
1,67004	1,673053	1,671999	1,67311	1,672378	1,672074	1,668455	1,668554	1,669036	1,671072
1,66488	1,667817	1,666951	1,668054	1,667161	1,666779	1,663412	1,663336	1,66373	1,665953
1,659505	1,662451	1,661601	1,662561	1,661642	1,661318	1,657972	1,657914	1,658284	1,660509
1,653933	1,656968	1,655974	1,656667	1,655847	1,655704	1,652168	1,652306	1,652709	1,654767
1,648362	1,651484	1,650347	1,650773	1,650052	1,65009	1,646364	1,646698	1,647134	1,649025
1,642791	1,646	1,64472	1,644879	1,644256	1,644477	1,64056	1,641089	1,641559	1,643283
1,637219	1,640516	1,639093	1,638986	1,638461	1,638863	1,634756	1,635481	1,635984	1,637541
1,631648	1,635032	1,633466	1,633092	1,632666	1,633249	1,628952	1,629873	1,630409	1,631799
1,625606	1,629007	1,62736	1,626832	1,626514	1,62723	1,622728	1,62371	1,624329	1,625639
1,61841	1,621657	1,620078	1,619675	1,619488	1,62022	1,615476	1,616189	1,61701	1,618456
1,611215	1,614307	1,612796	1,612518	1,612462	1,61321	1,608224	1,608668	1,60969	1,611273
1,60402	1,606957	1,605514	1,605362	1,605436	1,6062	1,600971	1,601148	1,602371	1,604091
1,596825	1,599607	1,598232	1,598205	1,59841	1,59919	1,593719	1,593627	1,595052	1,596908
1,58963	1,592257	1,59095	1,591048	1,591384	1,59218	1,586467	1,586106	1,587733	1,589725
1,582511	1,584993	1,58376	1,583979	1,584444	1,585245	1,579296	1,578698	1,580511	1,582616

1,576641	1,579126	1,578057	1,578336	1,578893	1,579525	1,573437	1,573118	1,57487	1,576705
1,570771	1,573259	1,572354	1,572693	1,573342	1,573804	1,567579	1,567538	1,569229	1,570794
1,564901	1,567392	1,56665	1,56705	1,567791	1,568084	1,561721	1,561957	1,563588	1,564884
1,559031	1,561525	1,560947	1,561407	1,562241	1,562363	1,555863	1,556377	1,557947	1,558973
1,553161	1,555657	1,555244	1,555764	1,55669	1,556642	1,550005	1,550797	1,552306	1,553062
1,54729	1,54979	1,549541	1,550121	1,551139	1,550922	1,544147	1,545217	1,546665	1,547151
1,540007	1,542366	1,542071	1,542644	1,543515	1,543567	1,53673	1,537787	1,539179	1,539818
1,532429	1,534618	1,534234	1,534787	1,53546	1,535872	1,52899	1,529972	1,53131	1,532189
1,524852	1,52687	1,526397	1,52693	1,527405	1,528177	1,52125	1,522158	1,523441	1,524561
1,517274	1,519122	1,51856	1,519073	1,51935	1,520482	1,513509	1,514344	1,515572	1,516932
1,509696	1,511374	1,510723	1,511216	1,511295	1,512787	1,505769	1,50653	1,507703	1,509304
1,502119	1,503626	1,502886	1,503359	1,50324	1,505092	1,498029	1,498716	1,499835	1,501676
1,494662	1,496182	1,495365	1,495881	1,495739	1,497608	1,490566	1,491215	1,492405	1,494244
1,487285	1,488944	1,488055	1,488657	1,488611	1,490266	1,483289	1,483925	1,48527	1,486945
1,479908	1,481705	1,480744	1,481433	1,481484	1,482924	1,476013	1,476635	1,478135	1,479646
1,472532	1,474467	1,473434	1,474208	1,474356	1,475582	1,468736	1,469345	1,471	1,472347
1,465155	1,467228	1,466124	1,466984	1,467228	1,468239	1,461459	1,462055	1,463865	1,465049
1,457779	1,45999	1,458814	1,45976	1,4601	1,460897	1,454183	1,454765	1,45673	1,45775
1,451286	1,45357	1,452313	1,453321	1,453703	1,454351	1,447648	1,448246	1,45029	1,451223
1,446305	1,448552	1,447193	1,448223	1,448555	1,449164	1,442381	1,443046	1,445038	1,446016
1,441323	1,443533	1,442074	1,443125	1,443408	1,443978	1,437114	1,437846	1,439786	1,440809
1,436342	1,438514	1,436955	1,438027	1,43826	1,438792	1,431847	1,432647	1,434533	1,435602
1,43136	1,433496	1,431836	1,432929	1,433113	1,433605	1,42658	1,427447	1,429281	1,430395
1,426379	1,428477	1,426716	1,427831	1,427965	1,428419	1,421312	1,422247	1,424029	1,425188
1,420903	1,422962	1,421114	1,422244	1,422342	1,422766	1,415592	1,416581	1,418311	1,419534
1,412435	1,41445	1,41259	1,413703	1,413847	1,414294	1,407133	1,408096	1,409775	1,411172
1,403968	1,405937	1,404066	1,405161	1,405352	1,405822	1,398673	1,39961	1,401239	1,402811
1,395501	1,397425	1,395543	1,39662	1,396858	1,39735	1,390214	1,391125	1,392704	1,394449
1,387033	1,388913	1,387019	1,388079	1,388363	1,388878	1,381754	1,38264	1,384168	1,386088
1,378566	1,3804	1,378495	1,379538	1,379868	1,380406	1,373295	1,374155	1,375632	1,377726
1,370099	1,371888	1,369972	1,370997	1,371373	1,371934	1,364835	1,365669	1,367096	1,369365
1,364379	1,366121	1,36424	1,365289	1,365641	1,366277	1,359119	1,359917	1,361318	1,363454
1,358915	1,360609	1,358768	1,359845	1,360164	1,360882	1,353657	1,354418	1,355796	1,357771
1,35345	1,355097	1,353295	1,354401	1,354688	1,355487	1,348196	1,348919	1,350273	1,352087
1,347986	1,349585	1,347823	1,348956	1,349212	1,350092	1,342734	1,34342	1,344751	1,346404
1,342521	1,344073	1,34235	1,343512	1,343736	1,344696	1,337272	1,337921	1,339229	1,340721
1,337057	1,338561	1,336878	1,338068	1,33826	1,339301	1,33181	1,332422	1,333706	1,335037
1,332501	1,33396	1,332266	1,333418	1,333676	1,334659	1,327184	1,327822	1,329166	1,330468
1,328356	1,329771	1,328043	1,329128	1,329495	1,330357	1,322934	1,323629	1,32507	1,326401
1,32421	1,325583	1,323819	1,324837	1,325314	1,326055	1,318684	1,319436	1,320974	1,322334
1,320065	1,321394	1,319596	1,320546	1,321133	1,321752	1,314435	1,315243	1,316877	1,318267
1,315919	1,317205	1,315373	1,316255	1,316952	1,31745	1,310185	1,311049	1,312781	1,314201
1,311773	1,313016	1,31115	1,311964	1,312771	1,313148	1,305935	1,306856	1,308684	1,310134
1,307029	1,308275	1,306369	1,3072	1,308005	1,308385	1,301223	1,302122	1,303994	1,305444
1,301596	1,302898	1,300946	1,301892	1,302566	1,303091	1,295978	1,296767	1,298621	1,300037
1,296162	1,297521	1,295524	1,296584	1,297127	1,297797	1,290733	1,291412	1,293247	1,29463
1,290729	1,292144	1,290101	1,291276	1,291689	1,292503	1,285489	1,286057	1,287874	1,289223

1,285296	1,286767	1,284679	1,285967	1,28625	1,287209	1,280244	1,280701	1,2825	1,283816
1,279862	1,281391	1,279256	1,280659	1,280811	1,281915	1,274999	1,275346	1,277127	1,278409
1,275625	1,277184	1,275044	1,276493	1,276586	1,277745	1,270901	1,271175	1,272927	1,274198
1,275156	1,276665	1,274646	1,275927	1,276182	1,277114	1,270415	1,270731	1,272425	1,273754
1,274687	1,276146	1,274248	1,275362	1,275778	1,276484	1,269928	1,270288	1,271923	1,273309
1,274219	1,275627	1,27385	1,274796	1,275375	1,275854	1,269442	1,269845	1,271421	1,272865
1,27375	1,275108	1,273452	1,27423	1,274971	1,275223	1,268956	1,269401	1,270919	1,272421
1,273281	1,274589	1,273054	1,273664	1,274567	1,274593	1,268469	1,268958	1,270418	1,271976
1,272854	1,274113	1,272697	1,273144	1,274203	1,27401	1,268026	1,268558	1,269959	1,271575
1,274707	1,276028	1,27458	1,275095	1,276014	1,276021	1,269944	1,270515	1,271872	1,273511
1,276561	1,277942	1,276464	1,277047	1,277826	1,278033	1,271863	1,272471	1,273785	1,275448
1,278414	1,279857	1,278347	1,278999	1,279637	1,280044	1,273781	1,274428	1,275698	1,277385
1,280268	1,281771	1,28023	1,28095	1,281448	1,282056	1,275699	1,276385	1,277611	1,279321
1,282122	1,283686	1,282113	1,282902	1,283259	1,284067	1,277617	1,278341	1,279525	1,281258
1,283975	1,2856	1,283996	1,284854	1,28507	1,286079	1,279536	1,280298	1,281438	1,283195
1,288243	1,289903	1,288215	1,289068	1,289261	1,290274	1,283909	1,284591	1,285781	1,287441
1,29313	1,294817	1,293033	1,293861	1,294062	1,295029	1,288911	1,289484	1,290748	1,292279
1,298018	1,299732	1,297851	1,298655	1,298862	1,299785	1,293914	1,294376	1,295715	1,297118
1,302905	1,304646	1,302668	1,303449	1,303663	1,30454	1,298916	1,299269	1,300681	1,301956
1,307792	1,309561	1,307486	1,308242	1,308464	1,309295	1,303919	1,304161	1,305648	1,306794
1,312679	1,314475	1,312304	1,313036	1,313264	1,31405	1,308921	1,309054	1,310614	1,311633
1,318506	1,320254	1,318111	1,318826	1,319018	1,319804	1,314854	1,314988	1,3165	1,317446
1,325024	1,326669	1,324646	1,32535	1,325474	1,326293	1,321472	1,321688	1,323061	1,323978
1,331542	1,333083	1,33118	1,331873	1,33193	1,332781	1,328089	1,328389	1,329623	1,330509
1,338061	1,339498	1,337715	1,338397	1,338385	1,33927	1,334707	1,335089	1,336184	1,337041
1,344579	1,345912	1,34425	1,344921	1,344841	1,345759	1,341325	1,341789	1,342746	1,343572
1,351097	1,352327	1,350785	1,351444	1,351297	1,352247	1,347942	1,34849	1,349307	1,350104
1,357641	1,358881	1,357352	1,357989	1,357844	1,358787	1,354648	1,355218	1,355953	1,356697
1,364232	1,365686	1,363977	1,364574	1,364557	1,365419	1,361514	1,361995	1,362752	1,363401
1,370823	1,372492	1,370602	1,371158	1,371269	1,372051	1,368379	1,368772	1,369551	1,370106
1,377414	1,379297	1,377228	1,377743	1,377982	1,378682	1,375245	1,375549	1,37635	1,376811
1,384004	1,386103	1,383853	1,384327	1,384695	1,385314	1,38211	1,382327	1,383149	1,383515
1,390595	1,392908	1,390478	1,390912	1,391408	1,391946	1,388976	1,389104	1,389948	1,39022
1,396386	1,398868	1,396318	1,3967	1,39729	1,397762	1,395005	1,395038	1,395907	1,396103
1,397137	1,3995	1,397203	1,39747	1,397936	1,398435	1,395759	1,395656	1,396572	1,396808
1,397889	1,400132	1,398088	1,398239	1,398582	1,399109	1,396514	1,396275	1,397236	1,397512
1,39864	1,400764	1,398972	1,399009	1,399229	1,399783	1,397269	1,396894	1,3979	1,398217
1,399391	1,401396	1,399857	1,399778	1,399875	1,400456	1,398023	1,397513	1,398564	1,398922
1,400143	1,402028	1,400742	1,400548	1,400522	1,40113	1,398778	1,398132	1,399229	1,399627
1,400894	1,40266	1,401627	1,401317	1,401168	1,401804	1,399533	1,39875	1,399893	1,400332
1,40018	1,401997	1,400754	1,400552	1,400375	1,400875	1,398986	1,398132	1,399215	1,399656
1,399336	1,40122	1,399726	1,399651	1,399455	1,399804	1,398325	1,397405	1,398418	1,398858
1,398492	1,400444	1,398698	1,39875	1,398535	1,398734	1,397664	1,396678	1,397621	1,398061
1,397649	1,399667	1,39767	1,39785	1,397614	1,397663	1,397002	1,395951	1,396825	1,397263
1,396805	1,39889	1,396642	1,396949	1,396694	1,396593	1,396341	1,395223	1,396028	1,396466
1,395961	1,398114	1,395614	1,396048	1,395774	1,395522	1,39568	1,394496	1,395231	1,395668

Without NH4: 0 minute, duplicate						Without NH4: 5th minute, duplicate			
2BN45-5	2BX0-1	2BX0-2	2BX0-3	2BX0-4	2BX0-5	2BX5-1	2BX5-2	2BX5-3	2BX5-4
0,097939	0,099813	0,098154	0,098142	0,098215	0,098309	0,09725	0,095875	0,096028	0,096008
0,096767	0,098614	0,096974	0,096944	0,097018	0,097112	0,096069	0,094724	0,094856	0,094849
0,095595	0,097415	0,095795	0,095746	0,095822	0,095915	0,094887	0,093573	0,093683	0,093691
0,094423	0,096215	0,094615	0,094548	0,094626	0,094718	0,093706	0,092422	0,092511	0,092532
0,093251	0,095016	0,093436	0,093351	0,093429	0,09352	0,092524	0,091271	0,091339	0,091373
0,092079	0,093817	0,092256	0,092153	0,092233	0,092323	0,091343	0,09012	0,090167	0,090214
0,090982	0,092699	0,091157	0,09104	0,091122	0,091213	0,090245	0,08905	0,089076	0,089135
0,090025	0,091977	0,090446	0,090338	0,090422	0,090522	0,08955	0,088364	0,088379	0,088438
0,089518	0,091254	0,089736	0,089636	0,089722	0,089832	0,088854	0,087679	0,087681	0,087741
0,088785	0,090532	0,089025	0,088934	0,089022	0,089141	0,088159	0,086993	0,086983	0,087045
0,088053	0,089809	0,088314	0,088232	0,088322	0,08845	0,087463	0,086308	0,086285	0,086348
0,087321	0,089086	0,087604	0,087531	0,087622	0,087759	0,086768	0,085622	0,085587	0,085651
0,086589	0,088364	0,086893	0,086829	0,086922	0,087069	0,086072	0,084937	0,084889	0,084955
0,086179	0,087949	0,08649	0,086424	0,086504	0,086653	0,085669	0,084537	0,084487	0,08455
0,085816	0,08758	0,086131	0,086063	0,086127	0,086276	0,085308	0,084178	0,084128	0,084188
0,085454	0,08721	0,085773	0,085701	0,08575	0,0859	0,084947	0,083819	0,08377	0,083826
0,085091	0,08684	0,085414	0,08534	0,085374	0,085524	0,084586	0,08346	0,083411	0,083464
0,084728	0,086471	0,085055	0,084978	0,084997	0,085148	0,084225	0,083102	0,083052	0,083102
0,084366	0,086101	0,084697	0,084617	0,08462	0,084772	0,083864	0,082743	0,082693	0,08274
0,080387	0,082119	0,080732	0,080648	0,080652	0,080804	0,079899	0,078777	0,07873	0,078778
0,073724	0,075454	0,074089	0,074001	0,074017	0,07417	0,073257	0,072135	0,072091	0,072143
0,067061	0,06879	0,067447	0,067354	0,067383	0,067536	0,066616	0,065492	0,065452	0,065509
0,060398	0,062126	0,060805	0,060708	0,060749	0,060902	0,059974	0,05885	0,058812	0,058874
0,053735	0,055462	0,054163	0,054061	0,054115	0,054268	0,053333	0,052207	0,052173	0,05224
0,047072	0,048798	0,047521	0,047415	0,04748	0,047634	0,046691	0,045565	0,045534	0,045605
0,040398	0,042047	0,040841	0,040736	0,040808	0,040954	0,040048	0,03897	0,038943	0,039014
0,033692	0,035067	0,034061	0,033974	0,034034	0,034156	0,0334	0,032501	0,032479	0,032537
0,026985	0,028087	0,027281	0,027212	0,027259	0,027357	0,026752	0,026032	0,026014	0,026061
0,020279	0,021107	0,020502	0,020449	0,020485	0,020559	0,020104	0,019563	0,019549	0,019585
0,013573	0,014127	0,013722	0,013687	0,013711	0,01376	0,013456	0,013094	0,013085	0,013108
0,006867	0,007147	0,006942	0,006925	0,006937	0,006962	0,006808	0,006624	0,00662	0,006632
0,000161	0,000167	0,000163	0,000162	0,000163	0,000163	0,00016	0,000155	0,000155	0,000155
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
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
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
1,43E-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	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-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	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-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	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

[illegible]

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[illegible]

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
1,49E-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
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-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	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-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	-1,08E-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	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-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	-1,45E-07	-1,45E-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	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-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	-1,73E-07	-1,73E-07
0,001283	0,001189	0,001174	0,00115	0,001135	0,001129	0,001137	0,001034	0,001006	0,000975
0,00375	0,003474	0,003431	0,003362	0,003317	0,003301	0,003323	0,003022	0,002942	0,00285
0,006217	0,00576	0,005688	0,005574	0,0055	0,005473	0,005509	0,005009	0,004878	0,004724
0,008684	0,008046	0,007945	0,007786	0,007683	0,007645	0,007695	0,006997	0,006813	0,006599
0,011151	0,010332	0,010202	0,009998	0,009865	0,009817	0,009881	0,008985	0,008749	0,008474
0,013618	0,012618	0,012459	0,01221	0,012048	0,011989	0,012067	0,010973	0,010685	0,010349
0,020199	0,019046	0,018877	0,018591	0,018404	0,018336	0,018431	0,017181	0,016852	0,016469
0,038861	0,037641	0,037515	0,037211	0,037017	0,036946	0,037065	0,035781	0,035444	0,035056
0,057522	0,056235	0,056153	0,055832	0,05563	0,055556	0,055698	0,054381	0,054037	0,053642
0,076183	0,07483	0,074791	0,074453	0,074243	0,074166	0,074332	0,072981	0,07263	0,072229
0,094845	0,093424	0,093429	0,093074	0,092856	0,092776	0,092966	0,091581	0,091222	0,090815
0,113506	0,112019	0,112068	0,111695	0,111469	0,111386	0,111599	0,110182	0,109815	0,109402
0,132167	0,130613	0,130706	0,130316	0,130083	0,129995	0,130233	0,128782	0,128408	0,127989
0,150118	0,148525	0,148622	0,148234	0,14799	0,147909	0,148182	0,146705	0,146308	0,145877
0,168062	0,16643	0,16653	0,166145	0,165891	0,165815	0,166124	0,164622	0,164202	0,163758
0,186005	0,184335	0,184439	0,184056	0,183792	0,183721	0,184066	0,182539	0,182096	0,181639
0,203949	0,20224	0,202348	0,201967	0,201693	0,201627	0,202008	0,200455	0,19999	0,19952
0,221892	0,220145	0,220257	0,219879	0,219594	0,219533	0,21995	0,218372	0,217884	0,217401
0,239836	0,23805	0,238165	0,23779	0,237495	0,237439	0,237892	0,236289	0,235778	0,235282
0,259392	0,257542	0,257693	0,25731	0,257007	0,256935	0,257455	0,255829	0,255302	0,254794
0,279557	0,277633	0,277831	0,277437	0,277128	0,277033	0,277631	0,275983	0,27544	0,274921
0,299722	0,297724	0,29797	0,297565	0,297249	0,29713	0,297807	0,296137	0,295579	0,295049
0,319887	0,317815	0,318108	0,317692	0,31737	0,317227	0,317983	0,316291	0,315718	0,315176
0,340052	0,337906	0,338247	0,33782	0,337491	0,337324	0,338159	0,336444	0,335856	0,335303
0,360218	0,357998	0,358385	0,357947	0,357612	0,357421	0,358334	0,356598	0,355995	0,355431
0,382824	0,380525	0,380952	0,380508	0,380159	0,379951	0,380938	0,379178	0,378552	0,377971
0,408262	0,405877	0,406334	0,405891	0,40552	0,4053	0,406357	0,404571	0,403914	0,403309
0,4337	0,431229	0,431717	0,431274	0,430881	0,43065	0,431777	0,429965	0,429276	0,428647

0,459138	0,456581	0,4571	0,456658	0,456241	0,456	0,457196	0,455358	0,454638	0,453985
0,484576	0,481933	0,482482	0,482041	0,481602	0,48135	0,482616	0,480752	0,479999	0,479323
0,510014	0,507285	0,507865	0,507424	0,506962	0,506699	0,508035	0,506146	0,505361	0,504661
0,53805	0,535246	0,535868	0,535419	0,534943	0,534669	0,536065	0,534139	0,533329	0,532603
0,576409	0,573577	0,574286	0,57379	0,573335	0,573052	0,574472	0,572461	0,571654	0,570896
0,614768	0,611907	0,612704	0,612162	0,611728	0,611434	0,612878	0,610784	0,609978	0,609188
0,653127	0,650237	0,651122	0,650534	0,65012	0,649817	0,651284	0,649106	0,648302	0,647481
0,691486	0,688567	0,68954	0,688905	0,688512	0,688199	0,689691	0,687429	0,686626	0,685773
0,729845	0,726898	0,727958	0,727277	0,726905	0,726582	0,728097	0,725751	0,724951	0,724065
0,768204	0,765228	0,766376	0,765649	0,765297	0,764964	0,766503	0,764074	0,763275	0,762358
0,819045	0,816142	0,817276	0,816555	0,816238	0,815849	0,817365	0,815002	0,814222	0,813303
0,870684	0,86786	0,868973	0,868262	0,86798	0,867533	0,869022	0,866736	0,865977	0,865057
0,922323	0,919578	0,92067	0,919969	0,919723	0,919216	0,92068	0,91847	0,917731	0,916811
0,973962	0,971296	0,972367	0,971677	0,971465	0,9709	0,972338	0,970204	0,969485	0,968564
1,025601	1,023014	1,024064	1,023384	1,023207	1,022584	1,023995	1,021938	1,021239	1,020318
1,07724	1,074732	1,075761	1,075091	1,07495	1,074268	1,075653	1,073673	1,072993	1,072072
1,128007	1,125609	1,126547	1,126045	1,12579	1,125126	1,126402	1,12442	1,123853	1,122898
1,178362	1,176087	1,176902	1,176642	1,176204	1,175596	1,176722	1,174702	1,17429	1,173284
1,228716	1,226565	1,227256	1,22724	1,226618	1,226065	1,227042	1,224984	1,224727	1,223671
1,27907	1,277043	1,277611	1,277837	1,277032	1,276534	1,277362	1,275265	1,275164	1,274058
1,329425	1,327521	1,327965	1,328435	1,327445	1,327003	1,327682	1,325547	1,325601	1,324445
1,37978	1,377999	1,37832	1,379032	1,377859	1,377472	1,378002	1,375829	1,376039	1,374832
1,420087	1,418591	1,418853	1,419538	1,418434	1,418065	1,418485	1,4163	1,416599	1,415481
1,446461	1,445469	1,445763	1,446046	1,445362	1,444961	1,445323	1,443164	1,443462	1,442626
1,472834	1,472348	1,472674	1,472554	1,47229	1,471857	1,47216	1,470028	1,470324	1,46977
1,499208	1,499226	1,499585	1,499063	1,499218	1,498753	1,498998	1,496892	1,497187	1,496914
1,525581	1,526105	1,526495	1,525571	1,526146	1,525649	1,525836	1,523757	1,524049	1,524058
1,551955	1,552983	1,553406	1,552079	1,553074	1,552545	1,552674	1,550621	1,550912	1,551202
1,575936	1,577388	1,577797	1,576167	1,577491	1,576935	1,576954	1,574976	1,575269	1,575783
1,587359	1,588812	1,588961	1,587553	1,58873	1,588169	1,587811	1,586163	1,586473	1,586908
1,598783	1,600236	1,600124	1,598938	1,59997	1,599403	1,598668	1,597349	1,597677	1,598032
1,610206	1,61166	1,611288	1,610323	1,611209	1,610638	1,609525	1,608536	1,608881	1,609157
1,621629	1,623083	1,622452	1,621709	1,622448	1,621872	1,620383	1,619722	1,620085	1,620282
1,633053	1,634507	1,633616	1,633094	1,633688	1,633106	1,63124	1,630908	1,631289	1,631407
1,644476	1,645931	1,64478	1,64448	1,644927	1,64434	1,642097	1,642095	1,642493	1,642532
1,648909	1,650376	1,649204	1,649003	1,649576	1,649045	1,646768	1,646561	1,646889	1,646995
1,652575	1,654054	1,652887	1,652773	1,653501	1,653032	1,65076	1,650288	1,650537	1,650726
1,65624	1,657732	1,65657	1,656542	1,657426	1,65702	1,654752	1,654015	1,654185	1,654457
1,659905	1,66141	1,660254	1,660312	1,661351	1,661007	1,658744	1,657743	1,657833	1,658188
1,66357	1,665088	1,663937	1,664081	1,665276	1,664995	1,662736	1,66147	1,661481	1,661919
1,667236	1,668766	1,667621	1,667851	1,669201	1,668982	1,666728	1,665197	1,665128	1,66565
1,669095	1,670662	1,669595	1,669768	1,67105	1,670796	1,668657	1,667111	1,667017	1,667512
1,669952	1,671568	1,670621	1,670658	1,671746	1,671402	1,669439	1,668017	1,667928	1,668335
1,670808	1,672474	1,671646	1,671547	1,672442	1,672009	1,670222	1,668923	1,66884	1,669158
1,671665	1,67338	1,672672	1,672436	1,673138	1,672615	1,671005	1,66983	1,669751	1,669981
1,672522	1,674286	1,673698	1,673325	1,673834	1,673222	1,671788	1,670736	1,670662	1,670805
1,673378	1,675192	1,674723	1,674214	1,67453	1,673828	1,67257	1,671642	1,671574	1,671628

1,674109	1,676111	1,675696	1,675152	1,675341	1,674635	1,6734	1,672559	1,67252	1,672424
1,674637	1,677049	1,676585	1,676167	1,676336	1,675762	1,674304	1,673494	1,673524	1,673178
1,675166	1,677987	1,677473	1,677183	1,677331	1,676888	1,675209	1,674428	1,674527	1,673931
1,675695	1,678925	1,678362	1,678199	1,678326	1,678015	1,676113	1,675362	1,67553	1,674685
1,676224	1,679862	1,679251	1,679214	1,67932	1,679141	1,677018	1,676296	1,676533	1,675439
1,676753	1,6808	1,68014	1,68023	1,680315	1,680268	1,677922	1,67723	1,677536	1,676192
1,677299	1,68163	1,680941	1,681143	1,681207	1,681264	1,678719	1,678086	1,678428	1,676919
1,677964	1,68173	1,68116	1,681367	1,68141	1,681392	1,678796	1,678414	1,678569	1,677465
1,678629	1,681831	1,681378	1,681591	1,681612	1,681519	1,678874	1,678742	1,67871	1,678011
1,679294	1,681932	1,681597	1,681815	1,681815	1,681646	1,678951	1,679071	1,678852	1,678557
1,679959	1,682032	1,681816	1,68204	1,682018	1,681774	1,679029	1,679399	1,678993	1,679103
1,680623	1,682133	1,682034	1,682264	1,682221	1,681901	1,679106	1,679727	1,679134	1,679649
1,681288	1,682234	1,682253	1,682488	1,682423	1,682029	1,679183	1,680055	1,679276	1,680196
1,683245	1,68434	1,684166	1,684509	1,684369	1,684079	1,681294	1,681703	1,681136	1,682033
1,685388	1,686735	1,686324	1,686789	1,686566	1,686407	1,683697	1,68354	1,683244	1,684057
1,687531	1,68913	1,688481	1,689069	1,688763	1,688735	1,686101	1,685377	1,685351	1,686081
1,689674	1,691525	1,690639	1,691349	1,690959	1,691062	1,688504	1,687214	1,687459	1,688104
1,691817	1,69392	1,692796	1,693629	1,693156	1,69339	1,690908	1,689051	1,689567	1,690128
1,693961	1,696315	1,694954	1,695909	1,695353	1,695718	1,693311	1,690889	1,691675	1,692152
1,694196	1,696795	1,69543	1,696273	1,695854	1,696114	1,693768	1,691507	1,692138	1,69261
1,693261	1,696102	1,694875	1,695464	1,695316	1,695328	1,693031	1,691379	1,691593	1,692109
1,692326	1,695409	1,69432	1,694656	1,694777	1,694541	1,692294	1,691251	1,691048	1,691608
1,691392	1,694716	1,693765	1,693846	1,694239	1,693754	1,691557	1,691123	1,690503	1,691108
1,690457	1,694023	1,693209	1,693038	1,693701	1,692967	1,69082	1,690995	1,689958	1,690607
1,689523	1,69333	1,692654	1,692229	1,693162	1,69218	1,690084	1,690866	1,689413	1,690106
1,689679	1,69351	1,69286	1,692456	1,693403	1,692341	1,690239	1,691353	1,689718	1,690493
1,691725	1,695204	1,694383	1,694478	1,694996	1,694143	1,691939	1,692906	1,691495	1,692418
1,69377	1,696897	1,695906	1,696501	1,696588	1,695946	1,69364	1,694459	1,693272	1,694343
1,695816	1,698591	1,697429	1,698523	1,69818	1,697748	1,69534	1,696012	1,695049	1,696269
1,697861	1,700284	1,698953	1,700546	1,699772	1,699551	1,697041	1,697564	1,696826	1,698194
1,699907	1,701978	1,700476	1,702568	1,701364	1,701353	1,698741	1,699117	1,698603	1,700119
1,701695	1,703444	1,701818	1,704271	1,702756	1,702934	1,700223	1,700471	1,700148	1,70177
1,701457	1,703122	1,701744	1,703465	1,702581	1,702776	1,699991	1,700261	1,699871	1,701269
1,70122	1,7028	1,70167	1,70266	1,702405	1,702617	1,699759	1,700052	1,699594	1,700768
1,700982	1,702479	1,701596	1,701854	1,70223	1,702459	1,699527	1,699842	1,699318	1,700267
1,700745	1,702157	1,701521	1,701048	1,702055	1,702301	1,699295	1,699632	1,699041	1,699766
1,700507	1,701835	1,701447	1,700242	1,70188	1,702142	1,699063	1,699423	1,698764	1,699264
1,70027	1,701513	1,701373	1,699437	1,701704	1,701984	1,698831	1,699213	1,698487	1,698763
1,701693	1,703345	1,702753	1,701173	1,703027	1,703349	1,700379	1,700598	1,700077	1,700239
1,703387	1,705527	1,70437	1,703323	1,704593	1,704962	1,702217	1,702243	1,701971	1,702036
1,705081	1,707709	1,705987	1,705473	1,706159	1,706575	1,704055	1,703887	1,703865	1,703834
1,706774	1,709891	1,707604	1,707623	1,707725	1,708188	1,705892	1,705532	1,705759	1,705631
1,708468	1,712074	1,70922	1,709773	1,709291	1,7098	1,70773	1,707177	1,707652	1,707429
1,710162	1,714256	1,710837	1,711923	1,710857	1,711413	1,709568	1,708821	1,709546	1,709226
1,711294	1,715533	1,712181	1,71343	1,712277	1,712817	1,710809	1,709986	1,710756	1,71043
1,712066	1,71623	1,713349	1,714526	1,713603	1,714086	1,711667	1,710842	1,711527	1,711252
1,712838	1,716927	1,714517	1,715621	1,714929	1,715355	1,712525	1,711698	1,712298	1,712075



1,713609	1,717624	1,715685	1,716717	1,716254	1,716624	1,713382	1,712555	1,713069	1,712897
1,714381	1,718321	1,716854	1,717812	1,71758	1,717893	1,71424	1,713411	1,71384	1,713719
1,715153	1,719018	1,718022	1,718908	1,718906	1,719162	1,715098	1,714267	1,714611	1,714542
1,715882	1,71962	1,718926	1,719637	1,71992	1,720068	1,715864	1,715109	1,715348	1,715262
1,716537	1,720051	1,719356	1,71971	1,720376	1,720323	1,716465	1,715925	1,716024	1,715797
1,717191	1,720482	1,719787	1,719783	1,720831	1,720578	1,717066	1,716742	1,716701	1,716333
1,717845	1,720914	1,720217	1,719856	1,721286	1,720834	1,717667	1,717558	1,717377	1,716869
1,718499	1,721345	1,720647	1,719928	1,721742	1,721089	1,718269	1,718375	1,718054	1,717405
1,719153	1,721776	1,721078	1,720001	1,722197	1,721344	1,71887	1,719191	1,71873	1,717941
1,719807	1,722235	1,721537	1,720192	1,722646	1,721646	1,71948	1,71994	1,719378	1,718484
1,720462	1,722918	1,722237	1,72136	1,723045	1,722335	1,720165	1,720134	1,719796	1,719083
1,721117	1,723602	1,722937	1,722529	1,723443	1,723023	1,720849	1,720328	1,720214	1,719683
1,721772	1,724285	1,723637	1,723697	1,723841	1,723711	1,721533	1,720523	1,720631	1,720282
1,722427	1,724969	1,724337	1,724865	1,724239	1,7244	1,722217	1,720717	1,721049	1,720881
1,723082	1,725653	1,725037	1,726033	1,724638	1,725088	1,722901	1,720911	1,721467	1,721481
1,723737	1,726336	1,725738	1,727201	1,725036	1,725776	1,723585	1,721105	1,721884	1,72208
1,72496	1,727444	1,726847	1,727938	1,726174	1,726837	1,724739	1,722375	1,72309	1,723561
1,726277	1,728622	1,728023	1,728604	1,727433	1,727959	1,725971	1,723822	1,724425	1,725186
1,727593	1,7298	1,7292	1,72927	1,728692	1,729082	1,727202	1,725269	1,72576	1,726811
1,728909	1,730978	1,730376	1,729935	1,729951	1,730204	1,728434	1,726716	1,727095	1,728436
1,730225	1,732156	1,731552	1,730601	1,731211	1,731326	1,729665	1,728163	1,728431	1,730061
1,731542	1,733334	1,732729	1,731267	1,73247	1,732448	1,730896	1,729609	1,729766	1,731686
1,732839	1,734718	1,734011	1,732633	1,733859	1,733824	1,7321	1,731063	1,731105	1,732898
1,734124	1,736235	1,73536	1,734444	1,73533	1,735363	1,733286	1,732521	1,732448	1,733848
1,735409	1,737752	1,736709	1,736256	1,736801	1,736902	1,734472	1,733979	1,73379	1,734798
1,736695	1,739268	1,738058	1,738068	1,738273	1,738441	1,735658	1,735437	1,735132	1,735748
1,73798	1,740785	1,739407	1,739879	1,739744	1,739979	1,736844	1,736895	1,736474	1,736698
1,739265	1,742302	1,740756	1,741691	1,741215	1,741518	1,738031	1,738353	1,737817	1,737648
1,739781	1,742856	1,741299	1,742455	1,741763	1,742196	1,738468	1,738986	1,738347	1,737946
1,738947	1,741721	1,740429	1,741381	1,74069	1,741362	1,737592	1,73817	1,737452	1,7371
1,738114	1,740586	1,739558	1,740308	1,739617	1,740528	1,736715	1,737355	1,736558	1,736254
1,73728	1,73945	1,738688	1,739235	1,738544	1,739695	1,735839	1,73654	1,735663	1,735408
1,736446	1,738315	1,737817	1,738161	1,737471	1,738861	1,734963	1,735725	1,734769	1,734563
1,735613	1,73718	1,736947	1,737088	1,736398	1,738027	1,734086	1,734909	1,733874	1,733717
1,735089	1,736464	1,736421	1,736392	1,735723	1,737517	1,733582	1,734419	1,733333	1,733234
1,736901	1,73891	1,738498	1,73855	1,738054	1,739447	1,735887	1,736378	1,735464	1,735488
1,738714	1,741357	1,740575	1,740708	1,740385	1,741377	1,738193	1,738338	1,737594	1,737742
1,740526	1,743803	1,742652	1,742867	1,742716	1,743307	1,740498	1,740298	1,739725	1,739997
1,742339	1,746249	1,744729	1,745025	1,745047	1,745237	1,742803	1,742258	1,741856	1,742251
1,744152	1,748695	1,746806	1,747183	1,747378	1,747167	1,745108	1,744218	1,743986	1,744506
1,745964	1,751142	1,748883	1,749341	1,749709	1,749097	1,747413	1,746178	1,746117	1,74676
1,746617	1,751394	1,749382	1,749643	1,75016	1,749446	1,747635	1,746538	1,7465	1,747094
1,747097	1,751322	1,749648	1,74967	1,750332	1,749561	1,747548	1,746662	1,746624	1,747144
1,747578	1,75125	1,749913	1,749697	1,750504	1,749675	1,74746	1,746786	1,746748	1,747193
1,748058	1,751178	1,750179	1,749724	1,750676	1,74979	1,747373	1,74691	1,746872	1,747243
1,748539	1,751105	1,750444	1,74975	1,750848	1,749905	1,747286	1,747035	1,746996	1,747293
1,749019	1,751033	1,75071	1,749777	1,75102	1,75002	1,747199	1,747159	1,74712	1,747342

1,748667	1,750775	1,750531	1,749537	1,750779	1,74991	1,746872	1,746888	1,746822	1,746841
1,747816	1,750406	1,750086	1,749136	1,75029	1,749667	1,746403	1,746381	1,746271	1,746011
1,746965	1,750037	1,749642	1,748736	1,749801	1,749424	1,745934	1,745875	1,745721	1,745181
1,746114	1,749668	1,749197	1,748335	1,749312	1,749181	1,745465	1,745368	1,745171	1,74435
1,745263	1,749299	1,748752	1,747935	1,748824	1,748937	1,744996	1,744862	1,744621	1,74352
1,744412	1,74893	1,748307	1,747534	1,748335	1,748694	1,744527	1,744355	1,744071	1,74269
1,744006	1,748665	1,747927	1,747375	1,747951	1,748419	1,744325	1,744149	1,74385	1,742443
1,744318	1,748569	1,747651	1,747606	1,747737	1,748092	1,744557	1,744431	1,744163	1,743142
1,744631	1,748473	1,747374	1,747837	1,747523	1,747764	1,744789	1,744713	1,744475	1,743841
1,744944	1,748377	1,747097	1,748068	1,747308	1,747437	1,74502	1,744994	1,744788	1,74454
1,745257	1,748281	1,746821	1,748299	1,747094	1,74711	1,745252	1,745276	1,745101	1,745239
1,745569	1,748185	1,746544	1,74853	1,74688	1,746783	1,745484	1,745557	1,745414	1,745938
1,746096	1,748357	1,746594	1,748957	1,746983	1,746773	1,745919	1,746015	1,745907	1,746737
1,747945	1,750188	1,748668	1,750598	1,749045	1,748726	1,747616	1,74756	1,747522	1,748157
1,749795	1,752018	1,750742	1,752239	1,751108	1,750679	1,749312	1,749105	1,749136	1,749578
1,751644	1,753849	1,752816	1,75388	1,75317	1,752633	1,751009	1,75065	1,750751	1,750998
1,753494	1,75568	1,75489	1,755522	1,755233	1,754586	1,752706	1,752195	1,752365	1,752418
1,755343	1,757511	1,756964	1,757163	1,757295	1,756539	1,754402	1,75374	1,753979	1,753838
1,757192	1,759342	1,759037	1,758804	1,759358	1,758493	1,756099	1,755285	1,755594	1,755258
1,75545	1,757822	1,757623	1,757299	1,757782	1,757066	1,754658	1,75384	1,753942	1,753722
1,753291	1,755913	1,755803	1,755428	1,755784	1,755246	1,752853	1,752048	1,751911	1,751842
1,751132	1,754004	1,753983	1,753558	1,753786	1,753427	1,751048	1,750257	1,749879	1,749962
1,748973	1,752095	1,752163	1,751687	1,751788	1,751607	1,749244	1,748465	1,747848	1,748082
1,746814	1,750186	1,750343	1,749817	1,749791	1,749788	1,747439	1,746673	1,745817	1,746202
1,744655	1,748277	1,748523	1,747947	1,747793	1,747969	1,745634	1,744882	1,743786	1,744323
1,745324	1,749152	1,749139	1,74859	1,748518	1,748706	1,746461	1,745537	1,744641	1,745214
1,747484	1,751494	1,751037	1,750558	1,750679	1,750789	1,748674	1,74748	1,747016	1,747565
1,749644	1,753835	1,752936	1,752526	1,752839	1,752873	1,750887	1,749424	1,74939	1,749915
1,751804	1,756177	1,754834	1,754494	1,754999	1,754956	1,753101	1,751368	1,751765	1,752266
1,753963	1,758518	1,756733	1,756462	1,757159	1,75704	1,755314	1,753312	1,75414	1,754617
1,756123	1,76086	1,758631	1,75843	1,759319	1,759123	1,757527	1,755255	1,756515	1,756967
1,757363	1,762097	1,75975	1,759646	1,760607	1,76026	1,758595	1,756403	1,757636	1,758108
1,757301	1,761772	1,759766	1,759797	1,760662	1,760058	1,758042	1,756424	1,756982	1,757537
1,75724	1,761447	1,759781	1,759947	1,760717	1,759855	1,757489	1,756445	1,756329	1,756965
1,757178	1,761122	1,759797	1,760098	1,760771	1,759653	1,756936	1,756467	1,755675	1,756393
1,757116	1,760796	1,759813	1,760249	1,760826	1,75945	1,756383	1,756488	1,755021	1,755822
1,757055	1,760471	1,759829	1,7604	1,760881	1,759248	1,75583	1,756509	1,754368	1,75525
1,75698	1,760193	1,759801	1,760454	1,76085	1,759079	1,755417	1,75647	1,753881	1,75483
1,756845	1,760136	1,75957	1,760056	1,76042	1,759073	1,755665	1,75615	1,754178	1,755122
1,756711	1,760078	1,759339	1,759658	1,75999	1,759067	1,755913	1,755831	1,754476	1,755414
1,756576	1,760021	1,759108	1,75926	1,759559	1,759061	1,756161	1,755511	1,754773	1,755706
1,756441	1,759964	1,758878	1,758862	1,759129	1,759055	1,756409	1,755191	1,755071	1,755998
1,756306	1,759907	1,758647	1,758464	1,758699	1,759049	1,756657	1,754872	1,755368	1,756291
1,756171	1,75985	1,758416	1,758066	1,758268	1,759043	1,756905	1,754552	1,755666	1,756583
1,755091	1,758766	1,757704	1,757136	1,757473	1,758041	1,755694	1,753769	1,754732	1,755546
1,753945	1,757612	1,75696	1,75617	1,756653	1,756972	1,754383	1,752954	1,753713	1,754419
1,7528	1,756458	1,756216	1,755204	1,755832	1,755902	1,753072	1,75214	1,752695	1,753291

1,751655	1,755304	1,755472	1,754238	1,755012	1,754833	1,751761	1,751325	1,751677	1,752164
1,750509	1,75415	1,754728	1,753272	1,754192	1,753763	1,75045	1,750511	1,750658	1,751036
1,749364	1,752996	1,753983	1,752306	1,753371	1,752694	1,749139	1,749696	1,74964	1,749909
1,749015	1,752542	1,753511	1,751838	1,752784	1,752309	1,748858	1,749487	1,749329	1,7496
1,74901	1,75239	1,753156	1,751586	1,752297	1,752221	1,749024	1,749539	1,749325	1,749646
1,749006	1,752239	1,752801	1,751334	1,751811	1,752133	1,749189	1,749591	1,74932	1,749691
1,749002	1,752087	1,752446	1,751082	1,751324	1,752044	1,749355	1,749643	1,749315	1,749737
1,748997	1,751935	1,752091	1,75083	1,750837	1,751956	1,74952	1,749694	1,749311	1,749783
1,748992	1,751784	1,751736	1,750578	1,750351	1,751868	1,749685	1,749746	1,749306	1,749828
1,748196	1,751068	1,750706	1,749799	1,749573	1,751052	1,748945	1,748855	1,748464	1,749006
1,746474	1,749692	1,748887	1,748402	1,748456	1,749386	1,747146	1,746861	1,746643	1,747171
1,744752	1,748316	1,747068	1,747006	1,747339	1,747719	1,745347	1,744866	1,744822	1,745335
1,74303	1,74694	1,745249	1,74561	1,746222	1,746053	1,743549	1,742872	1,743001	1,743499
1,741308	1,745564	1,74343	1,744214	1,745105	1,744386	1,74175	1,740878	1,741179	1,741663
1,739586	1,744188	1,741611	1,742818	1,743987	1,74272	1,739951	1,738883	1,739358	1,739827
1,737579	1,742388	1,739543	1,741012	1,742334	1,740758	1,737844	1,736616	1,737259	1,737702
1,734589	1,739125	1,736618	1,737793	1,738835	1,737778	1,734676	1,733409	1,7342	1,734582
1,731599	1,735862	1,733693	1,734575	1,735335	1,734799	1,731508	1,730202	1,731142	1,731462
1,728609	1,732599	1,730768	1,731357	1,731835	1,731819	1,72834	1,726995	1,728083	1,728342
1,72562	1,729336	1,727844	1,728138	1,728335	1,72884	1,725172	1,723787	1,725024	1,725222
1,72263	1,726073	1,724919	1,72492	1,724836	1,72586	1,722003	1,72058	1,721966	1,722101
1,71964	1,72281	1,721994	1,721702	1,721336	1,722881	1,718835	1,717373	1,718907	1,718981
1,715696	1,719219	1,718457	1,71827	1,717816	1,719147	1,715194	1,71403	1,715327	1,715533
1,711742	1,715624	1,714914	1,714837	1,714295	1,715406	1,711547	1,710685	1,711742	1,712081
1,707788	1,71203	1,711372	1,711403	1,710774	1,711665	1,707901	1,70734	1,708156	1,708629
1,703834	1,708436	1,707829	1,70797	1,707253	1,707924	1,704255	1,703995	1,704571	1,705177
1,69988	1,704841	1,704286	1,704536	1,703733	1,704182	1,700609	1,700651	1,700985	1,701725
1,695927	1,701247	1,700743	1,701102	1,700212	1,700441	1,696962	1,697306	1,6974	1,698273
1,691238	1,696419	1,695893	1,696287	1,695569	1,695644	1,692195	1,692585	1,692604	1,693447
1,686311	1,691191	1,690618	1,691024	1,690561	1,690504	1,687064	1,687418	1,687416	1,688176
1,681384	1,685963	1,685344	1,68576	1,685553	1,685364	1,681933	1,682251	1,682228	1,682904
1,676457	1,680734	1,680069	1,680497	1,680546	1,680223	1,676802	1,677084	1,67704	1,677633
1,67153	1,675506	1,674795	1,675233	1,675538	1,675083	1,671671	1,671917	1,671852	1,672362
1,666603	1,670278	1,66952	1,66997	1,67053	1,669943	1,66654	1,66675	1,666663	1,66709
1,661221	1,664935	1,664053	1,664444	1,665205	1,664529	1,66119	1,661412	1,661398	1,661753
1,655421	1,659488	1,658409	1,658679	1,65959	1,658864	1,65564	1,655917	1,656062	1,656355
1,649622	1,654041	1,652765	1,652914	1,653975	1,6532	1,65009	1,650422	1,650726	1,650957
1,643823	1,648593	1,64712	1,647149	1,648359	1,647535	1,644541	1,644927	1,64539	1,645559
1,638023	1,643146	1,641476	1,641384	1,642744	1,64187	1,638991	1,639432	1,640054	1,64016
1,632224	1,637699	1,635832	1,63562	1,637128	1,636206	1,633441	1,633938	1,634718	1,634762
1,626071	1,631726	1,62974	1,629478	1,631016	1,630125	1,627378	1,627986	1,628783	1,628814
1,619051	1,624467	1,622549	1,622414	1,623689	1,623025	1,620057	1,620917	1,621379	1,621519
1,612032	1,617208	1,615359	1,61535	1,616361	1,615925	1,612735	1,613849	1,613976	1,614225
1,605012	1,609949	1,608168	1,608286	1,609034	1,608826	1,605414	1,60678	1,606573	1,60693
1,597993	1,60269	1,600978	1,601222	1,601706	1,601726	1,598093	1,599711	1,59917	1,599635
1,590973	1,59543	1,593787	1,594158	1,594379	1,594626	1,590772	1,592642	1,591767	1,59234
1,584031	1,588259	1,586694	1,587182	1,587154	1,587614	1,583554	1,585636	1,58447	1,585154

1,578352	1,582511	1,581184	1,58164	1,581593	1,58201	1,57802	1,579649	1,578903	1,579728
1,572672	1,576763	1,575673	1,576099	1,576032	1,576407	1,572485	1,573662	1,573336	1,574303
1,566993	1,571015	1,570162	1,570558	1,570471	1,570804	1,566951	1,567674	1,567769	1,568877
1,561313	1,565267	1,564652	1,565016	1,56491	1,5652	1,561417	1,561687	1,562202	1,563451
1,555634	1,559519	1,559141	1,559475	1,559349	1,559597	1,555882	1,5557	1,556635	1,558026
1,549955	1,55377	1,55363	1,553934	1,553788	1,553994	1,550348	1,549713	1,551068	1,5526
1,542516	1,546558	1,546035	1,546385	1,546324	1,546523	1,543023	1,542508	1,543725	1,545297
1,534711	1,539041	1,538007	1,53842	1,538466	1,538665	1,535326	1,53505	1,536013	1,537603
1,526907	1,531525	1,529979	1,530455	1,530607	1,530806	1,527629	1,527592	1,528301	1,52991
1,519102	1,524008	1,52195	1,52249	1,522748	1,522948	1,519931	1,520135	1,520589	1,522217
1,511298	1,516492	1,513922	1,514525	1,514889	1,51509	1,512234	1,512677	1,512877	1,514523
1,503493	1,508975	1,505894	1,50656	1,50703	1,507231	1,504537	1,505219	1,505166	1,50683
1,495988	1,501539	1,498409	1,49903	1,499492	1,499773	1,497038	1,497844	1,497697	1,499255
1,488685	1,494158	1,491289	1,491792	1,492169	1,492583	1,489673	1,490524	1,490393	1,491759
1,481381	1,486776	1,484169	1,484555	1,484846	1,485393	1,482307	1,483204	1,483088	1,484264
1,474077	1,479395	1,477049	1,477318	1,477523	1,478203	1,474941	1,475884	1,475784	1,476768
1,466774	1,472013	1,469929	1,47008	1,4702	1,471013	1,467576	1,468565	1,468479	1,469273
1,45947	1,464631	1,462809	1,462843	1,462877	1,463823	1,46021	1,461245	1,461175	1,461778
1,452946	1,45805	1,456389	1,456372	1,456424	1,457412	1,453667	1,454745	1,454724	1,455215
1,447756	1,452839	1,451165	1,45121	1,451458	1,452334	1,448532	1,449648	1,449734	1,450248
1,442566	1,447627	1,445941	1,446049	1,446492	1,447257	1,443397	1,444551	1,444744	1,445281
1,437376	1,442415	1,440717	1,440888	1,441527	1,442179	1,438262	1,439454	1,439754	1,440314
1,432186	1,437203	1,435493	1,435726	1,436561	1,437101	1,433126	1,434357	1,434764	1,435347
1,426996	1,431991	1,430269	1,430565	1,431595	1,432024	1,427991	1,429259	1,429774	1,43038
1,421351	1,426328	1,424567	1,424945	1,426111	1,42644	1,422379	1,42368	1,424285	1,424914
1,412956	1,417938	1,415976	1,416551	1,417493	1,417798	1,413883	1,415183	1,415778	1,416432
1,404562	1,409548	1,407385	1,408158	1,408875	1,409157	1,405388	1,406686	1,407272	1,407951
1,396168	1,401158	1,398794	1,399765	1,400258	1,400515	1,396892	1,398189	1,398766	1,39947
1,387773	1,392768	1,390204	1,391372	1,39164	1,391873	1,388397	1,389692	1,39026	1,390989
1,379379	1,384378	1,381613	1,382979	1,383022	1,383232	1,379902	1,381195	1,381754	1,382508
1,370984	1,375988	1,373022	1,374586	1,374405	1,37459	1,371406	1,372699	1,373247	1,374027
1,365227	1,370274	1,367354	1,368727	1,368756	1,368895	1,365678	1,366901	1,367519	1,368381
1,359714	1,36481	1,361957	1,363103	1,363384	1,363473	1,360206	1,361354	1,362048	1,362998
1,354202	1,359345	1,35656	1,357479	1,358011	1,358051	1,354735	1,355807	1,356577	1,357615
1,348689	1,35388	1,351164	1,351856	1,352639	1,352629	1,349263	1,35026	1,351106	1,352233
1,343176	1,348415	1,345767	1,346232	1,347266	1,347208	1,343791	1,344712	1,345635	1,34685
1,337664	1,342951	1,34037	1,340609	1,341893	1,341786	1,33832	1,339165	1,340164	1,341467
1,333075	1,338405	1,335937	1,336031	1,337305	1,337308	1,333869	1,334687	1,335629	1,336928
1,328902	1,334275	1,33194	1,331926	1,333071	1,333257	1,329879	1,330691	1,331517	1,33277
1,32473	1,330145	1,327942	1,327822	1,328837	1,329206	1,325889	1,326695	1,327405	1,328611
1,320558	1,326015	1,323945	1,323717	1,324602	1,325155	1,321899	1,322699	1,323292	1,324453
1,316385	1,321885	1,319947	1,319612	1,320368	1,321104	1,317909	1,318702	1,31918	1,320294
1,312213	1,317755	1,31595	1,315507	1,316134	1,317052	1,313919	1,314706	1,315068	1,316136
1,307456	1,312998	1,311249	1,310789	1,311378	1,312319	1,30919	1,310016	1,310319	1,311334
1,302027	1,30752	1,305739	1,305366	1,306023	1,3068	1,30361	1,304527	1,304838	1,305793
1,296598	1,302042	1,300229	1,299943	1,300667	1,301281	1,298031	1,299038	1,299357	1,300252
1,291169	1,296565	1,294719	1,294519	1,295312	1,295763	1,292451	1,293549	1,293876	1,294711

1,28574	1,291087	1,289209	1,289096	1,289957	1,290244	1,286871	1,28806	1,288394	1,28917
1,280311	1,285609	1,283699	1,283673	1,284601	1,284725	1,281291	1,282571	1,282913	1,283628
1,276061	1,281339	1,279396	1,279458	1,280398	1,280413	1,276954	1,278304	1,278666	1,279325
1,275526	1,280873	1,278896	1,27905	1,279821	1,2799	1,27653	1,277886	1,278309	1,278919
1,274991	1,280407	1,278397	1,278642	1,279245	1,279388	1,276107	1,277467	1,277951	1,278513
1,274456	1,279941	1,277898	1,278233	1,278669	1,278875	1,275683	1,277049	1,277593	1,278107
1,273921	1,279475	1,277398	1,277825	1,278092	1,278362	1,27526	1,276631	1,277236	1,277701
1,273385	1,279009	1,276899	1,277417	1,277516	1,27785	1,274836	1,276212	1,276878	1,277295
1,272896	1,278583	1,276442	1,277048	1,276985	1,277381	1,274455	1,275833	1,276557	1,276929
1,274909	1,280336	1,278296	1,278837	1,278935	1,279328	1,276401	1,277585	1,278232	1,278698
1,276922	1,28209	1,28015	1,280626	1,280885	1,281276	1,278347	1,279338	1,279907	1,280467
1,278936	1,283843	1,282004	1,282416	1,282834	1,283223	1,280294	1,28109	1,281581	1,282236
1,280949	1,285597	1,283859	1,284205	1,284784	1,28517	1,28224	1,282842	1,283256	1,284006
1,282962	1,28735	1,285713	1,285994	1,286734	1,287117	1,284186	1,284595	1,284931	1,285775
1,284975	1,289104	1,287567	1,287783	1,288684	1,289064	1,286132	1,286347	1,286605	1,287544
1,289227	1,293404	1,291782	1,291968	1,292892	1,29329	1,290356	1,290551	1,290826	1,291827
1,294053	1,298358	1,296602	1,296767	1,297679	1,298101	1,295163	1,295384	1,295699	1,296754
1,298878	1,303311	1,301422	1,301566	1,302466	1,302911	1,29997	1,300216	1,300571	1,301681
1,303704	1,308265	1,306241	1,306365	1,307253	1,307721	1,304777	1,305048	1,305444	1,306607
1,308529	1,313218	1,311061	1,311163	1,312039	1,312531	1,309584	1,309881	1,310317	1,311534
1,313355	1,318172	1,315881	1,315962	1,316826	1,317341	1,314391	1,314713	1,31519	1,316461
1,319231	1,323952	1,321615	1,321714	1,322474	1,323011	1,3201	1,320472	1,320951	1,32217
1,325881	1,330341	1,328024	1,328167	1,328756	1,329314	1,326474	1,326913	1,327367	1,328454
1,33253	1,336731	1,334432	1,33462	1,335037	1,335617	1,332848	1,333354	1,333782	1,334739
1,33918	1,34312	1,34084	1,341074	1,341319	1,34192	1,339222	1,339795	1,340198	1,341024
1,345829	1,349509	1,347249	1,347527	1,347601	1,348223	1,345596	1,346236	1,346613	1,347308
1,352479	1,355899	1,353657	1,35398	1,353882	1,354525	1,35197	1,352677	1,353029	1,353593
1,35908	1,362348	1,36015	1,360476	1,360297	1,360949	1,358483	1,359163	1,359504	1,359972
1,365594	1,368907	1,366795	1,367051	1,366953	1,367592	1,365247	1,365731	1,366088	1,366523
1,372108	1,375467	1,373441	1,373626	1,373609	1,374235	1,37201	1,372298	1,372671	1,373074
1,378621	1,382026	1,380086	1,380201	1,380265	1,380878	1,378774	1,378866	1,379255	1,379625
1,385135	1,388585	1,386732	1,386776	1,386921	1,387521	1,385537	1,385434	1,385838	1,386176
1,391649	1,395144	1,393377	1,393351	1,393577	1,394164	1,392301	1,392001	1,392422	1,392728
1,397376	1,400893	1,399208	1,399129	1,399416	1,399984	1,398226	1,397755	1,398178	1,398467
1,398145	1,401534	1,39991	1,399885	1,400104	1,400626	1,398864	1,398377	1,398722	1,399092
1,398914	1,402176	1,400612	1,40064	1,400792	1,401268	1,399502	1,398999	1,399266	1,399717
1,399683	1,402818	1,401314	1,401396	1,40148	1,401909	1,40014	1,399622	1,39981	1,400342
1,400453	1,40346	1,402015	1,402152	1,402168	1,40255	1,400779	1,400244	1,400354	1,400966
1,401222	1,404101	1,402717	1,402908	1,402856	1,403192	1,401417	1,400867	1,400898	1,401591
1,401991	1,404743	1,403419	1,403664	1,403545	1,403834	1,402055	1,401489	1,401442	1,402216
1,401276	1,404125	1,402592	1,402804	1,402833	1,403094	1,401317	1,400773	1,400743	1,401515
1,40043	1,403395	1,40163	1,401802	1,401998	1,402233	1,400456	1,39994	1,399935	1,400697
1,399585	1,402666	1,400668	1,4008	1,401163	1,401372	1,399596	1,399106	1,399127	1,399879
1,398739	1,401936	1,399706	1,399798	1,400328	1,400511	1,398736	1,398273	1,398319	1,39906
1,397893	1,401207	1,398744	1,398796	1,399493	1,39965	1,397876	1,397439	1,397511	1,398242
1,397047	1,400477	1,397782	1,397794	1,398658	1,398789	1,397016	1,396605	1,396703	1,397424

e	Without NH4: 10th minute, duplicate					Without NH4: 45th minute, duplicate			
2BX5-5	2BX10-1	2BX10-2	2BX10-3	2BX10-4	2BX10-5	2BX45-1	2BX45-2	2BX45-3	2BX45-4
0,096232	0,097761	0,095709	0,095642	0,095684	0,095882	0,099433	0,097766	0,096056	0,09605
0,095081	0,096548	0,094509	0,094466	0,09451	0,094721	0,098277	0,096624	0,09493	0,094924
0,093929	0,095336	0,093309	0,093289	0,093336	0,093561	0,097122	0,095482	0,093805	0,093798
0,092778	0,094123	0,09211	0,092112	0,092162	0,092401	0,095966	0,09434	0,092679	0,092672
0,091626	0,09291	0,09091	0,090936	0,090988	0,09124	0,094811	0,093198	0,091554	0,091547
0,090475	0,091697	0,08971	0,089759	0,089815	0,09008	0,093655	0,092056	0,090428	0,090421
0,089402	0,090567	0,088598	0,088663	0,088721	0,088994	0,092574	0,090987	0,089373	0,089366
0,088705	0,089839	0,087904	0,087959	0,088015	0,088265	0,091847	0,090274	0,088658	0,088653
0,088008	0,089111	0,087211	0,087255	0,087309	0,087536	0,09112	0,08956	0,087943	0,08794
0,08731	0,088383	0,086518	0,086551	0,086602	0,086807	0,090393	0,088846	0,087228	0,087227
0,086613	0,087655	0,085824	0,085846	0,085896	0,086078	0,089666	0,088132	0,086513	0,086514
0,085916	0,086927	0,085131	0,085142	0,08519	0,08535	0,08894	0,087419	0,085798	0,085801
0,085219	0,086199	0,084438	0,084438	0,084484	0,084621	0,088213	0,086705	0,085083	0,085088
0,084819	0,085807	0,08404	0,084042	0,084085	0,08423	0,087809	0,08631	0,084679	0,08468
0,084463	0,085463	0,083685	0,083691	0,083731	0,083888	0,087452	0,085962	0,08432	0,084316
0,084106	0,08512	0,08333	0,08334	0,083378	0,083547	0,087095	0,085614	0,083961	0,083951
0,08375	0,084776	0,082974	0,08299	0,083024	0,083205	0,086738	0,085267	0,083602	0,083587
0,083393	0,084433	0,082619	0,082639	0,08267	0,082864	0,086382	0,084919	0,083244	0,083223
0,083037	0,084089	0,082264	0,082288	0,082316	0,082522	0,086025	0,084571	0,082885	0,082859
0,079072	0,080114	0,078289	0,078315	0,078339	0,07855	0,082058	0,080611	0,07892	0,078898
0,07243	0,073443	0,071627	0,071653	0,071673	0,071882	0,075412	0,073971	0,072278	0,072267
0,065788	0,066772	0,064965	0,064992	0,065007	0,065215	0,068766	0,067331	0,065636	0,065636
0,059146	0,060101	0,058304	0,058331	0,05834	0,058547	0,06212	0,060691	0,058995	0,059005
0,052505	0,053429	0,051642	0,051669	0,051674	0,051879	0,055474	0,054051	0,052353	0,052374
0,045863	0,046758	0,04498	0,045008	0,045007	0,045212	0,048828	0,047411	0,045711	0,045743
0,039255	0,040092	0,038397	0,038424	0,03842	0,038615	0,042088	0,040737	0,03911	0,039149
0,032739	0,033436	0,032023	0,032046	0,032043	0,032205	0,035101	0,033974	0,032618	0,03265
0,026222	0,026781	0,025649	0,025667	0,025665	0,025795	0,028114	0,027212	0,026126	0,026151
0,019706	0,020126	0,019275	0,019289	0,019287	0,019384	0,021128	0,02045	0,019633	0,019652
0,013189	0,01347	0,012901	0,01291	0,012909	0,012974	0,014141	0,013687	0,013141	0,013154
0,006673	0,006815	0,006527	0,006532	0,006531	0,006564	0,007154	0,006925	0,006648	0,006655
0,000156	0,00016	0,000153	0,000153	0,000153	0,000154	0,000168	0,000162	0,000156	0,000156
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
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
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
1,43E-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	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-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	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-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	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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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
1,49E-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
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-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	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-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	-1,08E-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	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-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	-1,45E-07	-1,45E-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	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-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	-1,73E-07	-1,73E-07
0,000975	0,001206	0,0011	0,001087	0,001045	0,001025	0,001366	0,001351	0,001109	0,00109
0,00285	0,003524	0,003217	0,003177	0,003054	0,002995	0,003992	0,003948	0,003243	0,003188
0,004726	0,005843	0,005333	0,005268	0,005064	0,004966	0,006619	0,006546	0,005376	0,005285
0,006601	0,008162	0,007449	0,007358	0,007073	0,006936	0,009245	0,009144	0,007509	0,007382
0,008477	0,01048	0,009565	0,009449	0,009083	0,008907	0,011872	0,011742	0,009643	0,00948
0,010352	0,012799	0,011681	0,011539	0,011092	0,010878	0,014498	0,014339	0,011776	0,011577
0,016468	0,019275	0,018009	0,017841	0,01733	0,017084	0,021189	0,021014	0,018099	0,01787
0,035038	0,037957	0,036706	0,036508	0,035984	0,035729	0,039812	0,039662	0,036726	0,036483
0,053608	0,056639	0,055402	0,055175	0,054638	0,054373	0,058435	0,058309	0,055352	0,055096
0,072177	0,075322	0,074098	0,073842	0,073291	0,073018	0,077058	0,076957	0,073979	0,073709
0,090747	0,094004	0,092794	0,092509	0,091945	0,091663	0,095682	0,095604	0,092605	0,092322
0,109317	0,112686	0,11149	0,111176	0,110599	0,110308	0,114305	0,114252	0,111232	0,110936
0,127887	0,131369	0,130187	0,129843	0,129253	0,128952	0,132928	0,1329	0,129859	0,129549
0,145784	0,149356	0,148178	0,147813	0,147218	0,146899	0,15086	0,150844	0,147788	0,147459
0,163674	0,167336	0,166162	0,165776	0,165175	0,16484	0,168785	0,16878	0,16571	0,165362
0,181564	0,185317	0,184147	0,183739	0,183133	0,18278	0,186709	0,186717	0,183632	0,183265
0,199455	0,203297	0,202131	0,201702	0,20109	0,20072	0,204634	0,204654	0,201555	0,201168
0,217345	0,221277	0,220115	0,219665	0,219048	0,21866	0,222559	0,222591	0,219477	0,219071
0,235235	0,239257	0,2381	0,237628	0,237006	0,2366	0,240484	0,240528	0,237399	0,236974
0,25473	0,258852	0,257691	0,257205	0,256569	0,25614	0,260024	0,26008	0,256926	0,256491
0,274831	0,279055	0,277889	0,277391	0,276739	0,276285	0,280175	0,280243	0,277059	0,276616
0,294931	0,299259	0,298088	0,297578	0,296909	0,296429	0,300326	0,300406	0,297192	0,296741
0,315032	0,319463	0,318286	0,317764	0,317079	0,316573	0,320477	0,320568	0,317325	0,316866
0,335132	0,339666	0,338484	0,337951	0,33725	0,336717	0,340628	0,340731	0,337458	0,336991
0,355233	0,35987	0,358682	0,358137	0,35742	0,356861	0,360779	0,360893	0,357592	0,357116
0,377751	0,382503	0,381318	0,380757	0,380018	0,379438	0,383358	0,383497	0,380164	0,379675
0,403074	0,407954	0,406781	0,406199	0,405433	0,404835	0,408752	0,408933	0,405567	0,405058
0,428397	0,433405	0,432244	0,431641	0,430849	0,430232	0,434146	0,434369	0,430969	0,430441

0,45372	0,458856	0,457706	0,457082	0,456264	0,455629	0,459541	0,459805	0,456372	0,455823
0,479043	0,484307	0,483169	0,482524	0,481679	0,481026	0,484935	0,48524	0,481774	0,481206
0,504366	0,509759	0,508632	0,507966	0,507094	0,506423	0,510329	0,510676	0,507177	0,506589
0,5323	0,537829	0,536705	0,536023	0,535118	0,534426	0,538325	0,53871	0,535185	0,534573
0,570611	0,576307	0,575154	0,574477	0,573507	0,572784	0,576657	0,57707	0,57355	0,572893
0,608922	0,614785	0,613604	0,612931	0,611896	0,611141	0,614988	0,615429	0,611916	0,611214
0,647233	0,653263	0,652053	0,651384	0,650285	0,649499	0,65332	0,653789	0,650281	0,649535
0,685544	0,691741	0,690502	0,689838	0,688674	0,687856	0,691652	0,692149	0,688646	0,687855
0,723856	0,730219	0,728951	0,728292	0,727063	0,726214	0,729984	0,730508	0,727011	0,726176
0,762167	0,768697	0,7674	0,766745	0,765452	0,764571	0,768316	0,768868	0,765376	0,764496
0,813046	0,819575	0,818334	0,817576	0,816356	0,815475	0,819106	0,819716	0,816211	0,815376
0,864729	0,871245	0,870066	0,869197	0,86806	0,86718	0,870693	0,871361	0,867843	0,867057
0,916411	0,922916	0,921797	0,920818	0,919764	0,918886	0,92228	0,923007	0,919475	0,918739
0,968094	0,974586	0,973529	0,972439	0,971468	0,970591	0,973866	0,974652	0,971107	0,970421
1,019776	1,026256	1,025261	1,02406	1,023172	1,022296	1,025453	1,026298	1,022739	1,022102
1,071459	1,077927	1,076993	1,075682	1,074875	1,074001	1,077039	1,077944	1,074371	1,073784
1,122351	1,128634	1,127651	1,126437	1,125649	1,124807	1,127761	1,128601	1,125113	1,124501
1,172871	1,178886	1,177801	1,176782	1,175983	1,175187	1,178073	1,178792	1,175436	1,174762
1,22339	1,229138	1,227952	1,227128	1,226318	1,225568	1,228386	1,228982	1,225758	1,225023
1,27391	1,279389	1,278102	1,277474	1,276652	1,275948	1,278698	1,279173	1,27608	1,275284
1,324429	1,329641	1,328253	1,327819	1,326986	1,326328	1,32901	1,329363	1,326402	1,325544
1,374949	1,379893	1,378403	1,378165	1,37732	1,376709	1,379323	1,379554	1,376725	1,375805
1,415601	1,420226	1,418632	1,418532	1,417728	1,417118	1,419672	1,419814	1,417177	1,416202
1,442567	1,446801	1,445102	1,445059	1,444371	1,443698	1,446202	1,446302	1,443941	1,442916
1,469533	1,473377	1,471571	1,471586	1,471013	1,470278	1,472733	1,47279	1,470704	1,469631
1,496498	1,499953	1,49804	1,498113	1,497655	1,496858	1,499263	1,499278	1,497468	1,496345
1,523464	1,526529	1,52451	1,52464	1,524297	1,523438	1,525794	1,525766	1,524231	1,52306
1,55043	1,553105	1,550979	1,551167	1,550939	1,550019	1,552324	1,552254	1,550995	1,549774
1,574857	1,577183	1,574999	1,575223	1,575098	1,57414	1,57639	1,576276	1,575214	1,574014
1,585957	1,588149	1,586161	1,586309	1,586224	1,585358	1,587522	1,587356	1,58608	1,585262
1,597058	1,599115	1,597324	1,597394	1,59735	1,596576	1,598653	1,598435	1,596946	1,596511
1,608158	1,610081	1,608487	1,60848	1,608477	1,607794	1,609784	1,609514	1,607812	1,607759
1,619258	1,621047	1,619649	1,619565	1,619603	1,619011	1,620915	1,620593	1,618677	1,619008
1,630358	1,632012	1,630812	1,630651	1,630729	1,630229	1,632046	1,631672	1,629543	1,630257
1,641459	1,642978	1,641974	1,641736	1,641855	1,641447	1,643178	1,642752	1,640409	1,641505
1,646168	1,647439	1,646409	1,646212	1,646117	1,646154	1,647544	1,647301	1,644932	1,645865
1,650174	1,651184	1,650104	1,649962	1,649625	1,650145	1,651166	1,651133	1,648757	1,649468
1,654181	1,654929	1,653799	1,653712	1,653133	1,654136	1,654789	1,654964	1,652583	1,653072
1,658188	1,658675	1,657494	1,657462	1,656641	1,658127	1,658412	1,658796	1,656409	1,656675
1,662195	1,66242	1,661189	1,661212	1,660149	1,662119	1,662034	1,662628	1,660235	1,660278
1,666202	1,666165	1,664885	1,664962	1,663657	1,66611	1,665657	1,66646	1,664061	1,663881
1,668078	1,668049	1,666773	1,666759	1,665641	1,667957	1,667675	1,668324	1,666045	1,665602
1,668772	1,668899	1,667658	1,667472	1,66678	1,668614	1,668802	1,669096	1,667007	1,666277
1,669465	1,669749	1,668543	1,668185	1,667919	1,66927	1,669929	1,669868	1,667969	1,666952
1,670158	1,670599	1,669428	1,668898	1,669058	1,669927	1,671057	1,67064	1,668931	1,667627
1,670851	1,671449	1,670312	1,66961	1,670197	1,670583	1,672184	1,671412	1,669894	1,668303
1,671544	1,672299	1,671197	1,670323	1,671336	1,671239	1,673311	1,672183	1,670856	1,668978



1,672408	1,673182	1,672121	1,671189	1,672406	1,671953	1,674189	1,672893	1,671698	1,669871
1,673544	1,674118	1,673107	1,6723	1,673366	1,672759	1,67467	1,673505	1,67235	1,67111
1,67468	1,675054	1,674094	1,673411	1,674327	1,673565	1,675151	1,674116	1,673001	1,67235
1,675816	1,67599	1,67508	1,674522	1,675287	1,67437	1,675632	1,674728	1,673653	1,673589
1,676951	1,676926	1,676066	1,675633	1,676247	1,675176	1,676114	1,675339	1,674305	1,674829
1,678087	1,677861	1,677052	1,676744	1,677208	1,675981	1,676595	1,675951	1,674956	1,676068
1,67908	1,678707	1,677942	1,677703	1,678051	1,676693	1,677088	1,676562	1,675599	1,677136
1,679115	1,678944	1,678184	1,677647	1,678106	1,67678	1,677661	1,677172	1,67618	1,677058
1,67915	1,679182	1,678427	1,677591	1,678162	1,676867	1,678235	1,677782	1,676761	1,67698
1,679185	1,67942	1,678669	1,677534	1,678217	1,676953	1,678808	1,678392	1,677343	1,676903
1,679219	1,679658	1,678912	1,677478	1,678273	1,67704	1,679381	1,679002	1,677924	1,676825
1,679254	1,679896	1,679154	1,677421	1,678329	1,677127	1,679954	1,679611	1,678505	1,676747
1,679289	1,680134	1,679397	1,677365	1,678384	1,677214	1,680528	1,680221	1,679086	1,676669
1,68115	1,682014	1,681332	1,679423	1,680341	1,679433	1,682312	1,682086	1,680949	1,678961
1,683274	1,68413	1,683512	1,681785	1,682571	1,681959	1,684271	1,684132	1,682996	1,681594
1,685398	1,686247	1,685691	1,684148	1,684801	1,684485	1,68623	1,686177	1,685043	1,684227
1,687523	1,688363	1,687871	1,686511	1,687031	1,687011	1,68819	1,688223	1,68709	1,68686
1,689647	1,69048	1,69005	1,688873	1,689261	1,689538	1,690149	1,690269	1,689137	1,689493
1,691771	1,692596	1,69223	1,691236	1,691491	1,692064	1,692108	1,692315	1,691185	1,692126
1,692349	1,693053	1,692442	1,691572	1,691828	1,692547	1,69244	1,692591	1,69134	1,692443
1,69198	1,692492	1,691448	1,690666	1,691004	1,691777	1,691774	1,691784	1,690337	1,69134
1,691611	1,69193	1,690455	1,689761	1,69018	1,691007	1,691109	1,690976	1,689333	1,690238
1,691242	1,691369	1,689461	1,688855	1,689356	1,690238	1,690443	1,690168	1,68833	1,689135
1,690872	1,690808	1,688468	1,687949	1,688532	1,689468	1,689778	1,68936	1,687326	1,688033
1,690503	1,690247	1,687474	1,687044	1,687708	1,688699	1,689112	1,688552	1,686322	1,68693
1,690829	1,690458	1,687615	1,687249	1,687903	1,688826	1,689283	1,688681	1,686487	1,686955
1,692358	1,692009	1,689719	1,68938	1,689864	1,690505	1,690903	1,690432	1,688676	1,688935
1,693887	1,693559	1,691824	1,691511	1,691824	1,692185	1,692522	1,692184	1,690866	1,690914
1,695416	1,695109	1,693928	1,693642	1,693785	1,693864	1,694142	1,693935	1,693055	1,692894
1,696945	1,69666	1,696033	1,695774	1,695746	1,695544	1,695761	1,695687	1,695244	1,694873
1,698474	1,69821	1,698138	1,697905	1,697706	1,697223	1,697381	1,697438	1,697434	1,696852
1,699807	1,699559	1,699966	1,699761	1,699427	1,698689	1,698807	1,698991	1,699321	1,698547
1,699609	1,699327	1,699628	1,699462	1,699262	1,698479	1,698721	1,698982	1,698838	1,698009
1,69941	1,699095	1,69929	1,699162	1,699097	1,698269	1,698634	1,698974	1,698354	1,69747
1,699212	1,698862	1,698951	1,698863	1,698932	1,698059	1,698547	1,698965	1,697871	1,696931
1,699013	1,69863	1,698613	1,698564	1,698766	1,697849	1,69846	1,698957	1,697388	1,696393
1,698815	1,698398	1,698274	1,698265	1,698601	1,697639	1,698372	1,698948	1,696905	1,695854
1,698616	1,698166	1,697936	1,697966	1,698436	1,697429	1,698285	1,69894	1,696421	1,695316
1,700193	1,699604	1,699305	1,69956	1,699943	1,698795	1,699754	1,700068	1,697893	1,696679
1,702058	1,701314	1,700951	1,701464	1,701723	1,700417	1,701476	1,701381	1,699682	1,698351
1,703924	1,703024	1,702597	1,703367	1,703502	1,702039	1,703197	1,702695	1,701472	1,700023
1,70579	1,704734	1,704244	1,705271	1,705281	1,703661	1,704919	1,704008	1,703261	1,701696
1,707656	1,706444	1,70589	1,707174	1,707061	1,705283	1,706641	1,705322	1,705051	1,703368
1,709522	1,708153	1,707537	1,709078	1,70884	1,706905	1,708363	1,706635	1,70684	1,705041
1,71077	1,709491	1,708873	1,710207	1,709917	1,708354	1,709617	1,707857	1,708147	1,706394
1,711622	1,710588	1,71001	1,710838	1,710542	1,709692	1,71057	1,70902	1,709144	1,707542
1,712474	1,711686	1,711146	1,711147	1,711168	1,711103	1,711524	1,710184	1,71014	1,70869

1,713325	1,712784	1,712283	1,712102	1,711794	1,712368	1,712478	1,711347	1,711137	1,709838
1,714177	1,713882	1,71342	1,712733	1,712419	1,713705	1,713431	1,71251	1,712134	1,710986
1,715029	1,71498	1,714557	1,713365	1,713045	1,715043	1,714385	1,713673	1,713131	1,712134
1,715806	1,71587	1,715426	1,714001	1,713714	1,715887	1,715118	1,714661	1,713943	1,71308
1,716448	1,71639	1,715816	1,714646	1,714463	1,715847	1,715456	1,715336	1,714424	1,713664
1,71709	1,716909	1,716207	1,71529	1,715212	1,715808	1,715793	1,716011	1,714905	1,714249
1,717732	1,717429	1,716597	1,715935	1,715961	1,715768	1,71613	1,716686	1,715387	1,714834
1,718375	1,717948	1,716987	1,716579	1,71671	1,715728	1,716468	1,717361	1,715868	1,715418
1,719017	1,718468	1,717378	1,717224	1,717459	1,715688	1,716805	1,718036	1,716349	1,716003
1,71964	1,719014	1,717789	1,717852	1,718197	1,715763	1,717198	1,718676	1,716853	1,716596
1,720105	1,719786	1,718369	1,718351	1,718843	1,716787	1,718043	1,719022	1,717538	1,717256
1,72057	1,720559	1,718949	1,718849	1,719489	1,717812	1,718887	1,719368	1,718222	1,717917
1,721036	1,721331	1,71953	1,719347	1,720135	1,718836	1,719732	1,719714	1,718907	1,718578
1,721501	1,722103	1,72011	1,719845	1,720781	1,719861	1,720577	1,72006	1,719592	1,719239
1,721966	1,722875	1,720691	1,720343	1,721428	1,720885	1,721422	1,720406	1,720277	1,719899
1,722432	1,723647	1,721271	1,720841	1,722074	1,72191	1,722267	1,720752	1,720962	1,72056
1,723858	1,72453	1,722288	1,721983	1,723173	1,722949	1,723189	1,721939	1,721843	1,721571
1,725442	1,72543	1,723375	1,723232	1,724346	1,72399	1,724123	1,723265	1,722757	1,722639
1,727026	1,726331	1,724463	1,72448	1,72552	1,725031	1,725058	1,724591	1,723671	1,723708
1,728609	1,727232	1,725551	1,725728	1,726694	1,726073	1,725992	1,725917	1,724586	1,724776
1,730193	1,728133	1,726639	1,726977	1,727867	1,727114	1,726927	1,727243	1,7255	1,725844
1,731777	1,729034	1,727726	1,728225	1,729041	1,728156	1,727861	1,728569	1,726414	1,726913
1,73297	1,730259	1,729071	1,729547	1,730249	1,729591	1,729231	1,729877	1,727755	1,728226
1,733914	1,731691	1,730578	1,730916	1,73148	1,731276	1,730879	1,731174	1,729368	1,729694
1,734858	1,733122	1,732086	1,732285	1,732711	1,732961	1,732527	1,732471	1,730981	1,731163
1,735802	1,734554	1,733593	1,733654	1,733942	1,734647	1,734174	1,733768	1,732594	1,732632
1,736746	1,735986	1,735101	1,735023	1,735173	1,736332	1,735822	1,735065	1,734206	1,734101
1,73769	1,737417	1,736608	1,736392	1,736404	1,738017	1,73747	1,736362	1,735819	1,73557
1,738035	1,73802	1,737272	1,737021	1,737001	1,738689	1,738135	1,736914	1,736507	1,736168
1,737329	1,737168	1,736457	1,736352	1,736484	1,737581	1,737076	1,73616	1,73557	1,735237
1,736624	1,736316	1,735641	1,735683	1,735967	1,736473	1,736017	1,735405	1,734633	1,734306
1,735918	1,735464	1,734826	1,735014	1,73545	1,735365	1,734958	1,734651	1,733696	1,733376
1,735213	1,734612	1,734011	1,734344	1,734934	1,734258	1,7339	1,733896	1,73276	1,732445
1,734507	1,73376	1,733196	1,733675	1,734417	1,73315	1,732841	1,733142	1,731823	1,731515
1,734127	1,733275	1,73272	1,733291	1,734157	1,73242	1,732186	1,732716	1,731227	1,730924
1,736204	1,735554	1,734805	1,735056	1,735838	1,734542	1,734586	1,73477	1,733204	1,7329
1,738281	1,737833	1,73689	1,736822	1,737519	1,736663	1,736986	1,736825	1,73518	1,734876
1,740358	1,740113	1,738976	1,738587	1,7392	1,738785	1,739386	1,73888	1,737157	1,736852
1,742435	1,742392	1,741061	1,740353	1,74088	1,740907	1,741786	1,740934	1,739134	1,738827
1,744512	1,744671	1,743147	1,742118	1,742561	1,743029	1,744186	1,742989	1,74111	1,740803
1,746589	1,746951	1,745232	1,743884	1,744242	1,74515	1,746586	1,745043	1,743087	1,742779
1,746922	1,747256	1,745696	1,744494	1,744706	1,745374	1,746651	1,74535	1,743479	1,743123
1,746996	1,747268	1,745918	1,744933	1,74499	1,745316	1,74637	1,745398	1,743637	1,743224
1,747071	1,74728	1,746141	1,745372	1,745273	1,745259	1,746089	1,745446	1,743795	1,743326
1,747145	1,747293	1,746364	1,745811	1,745557	1,745201	1,745809	1,745494	1,743953	1,743428
1,74722	1,747305	1,746587	1,746251	1,745841	1,745143	1,745528	1,745542	1,74411	1,743529
1,747294	1,747317	1,746809	1,74669	1,746124	1,745086	1,745247	1,74559	1,744268	1,743631

1,746888	1,746958	1,746447	1,74649	1,745984	1,744942	1,744907	1,745459	1,744088	1,743325
1,746194	1,746377	1,745735	1,745909	1,74559	1,744747	1,744532	1,745221	1,743707	1,742777
1,745501	1,745795	1,745023	1,745328	1,745196	1,744552	1,744156	1,744982	1,743325	1,742228
1,744807	1,745214	1,744312	1,744746	1,744801	1,744358	1,74378	1,744744	1,742943	1,741679
1,744114	1,744632	1,7436	1,744165	1,744407	1,744163	1,743405	1,744506	1,742562	1,74113
1,74342	1,744051	1,742888	1,743584	1,744013	1,743968	1,74303	1,744267	1,74218	1,740581
1,743104	1,743702	1,742473	1,743209	1,74372	1,743841	1,742843	1,744071	1,741903	1,740359
1,743398	1,743728	1,742537	1,743168	1,743592	1,743824	1,742964	1,743942	1,741795	1,740666
1,743692	1,743755	1,742602	1,743127	1,743464	1,743807	1,743084	1,743813	1,741687	1,740972
1,743986	1,743782	1,742667	1,743086	1,743335	1,74379	1,743204	1,743684	1,741579	1,741279
1,74428	1,743809	1,742731	1,743044	1,743207	1,743773	1,743324	1,743556	1,741471	1,741586
1,744575	1,743835	1,742796	1,743003	1,743078	1,743756	1,743445	1,743427	1,741363	1,741892
1,745048	1,744112	1,74307	1,743205	1,743235	1,743962	1,743785	1,743558	1,741519	1,742381
1,746628	1,745936	1,74464	1,744913	1,745158	1,745546	1,745489	1,745299	1,74331	1,744
1,748209	1,747761	1,746209	1,746622	1,747081	1,747131	1,747192	1,747039	1,745102	1,745618
1,749789	1,749585	1,747779	1,74833	1,749003	1,748715	1,748896	1,74878	1,746893	1,747236
1,75137	1,751409	1,749348	1,750038	1,750926	1,750299	1,750599	1,750521	1,748685	1,748854
1,752951	1,753234	1,750918	1,751747	1,752849	1,751884	1,752303	1,752262	1,750476	1,750472
1,754531	1,755058	1,752487	1,753455	1,754772	1,753468	1,754006	1,754002	1,752268	1,75209
1,753221	1,753637	1,7513	1,752146	1,753344	1,752254	1,752483	1,752231	1,750739	1,750459
1,751574	1,751839	1,749792	1,750488	1,751528	1,750715	1,750586	1,750052	1,748824	1,748451
1,749928	1,750041	1,748285	1,748829	1,749711	1,749176	1,748688	1,747873	1,74691	1,746443
1,748281	1,748244	1,746778	1,747171	1,747895	1,747637	1,746791	1,745693	1,744995	1,744435
1,746635	1,746446	1,74527	1,745512	1,746078	1,746098	1,744893	1,743514	1,74308	1,742427
1,744989	1,744648	1,743762	1,743854	1,744262	1,744559	1,742996	1,741335	1,741166	1,740419
1,745903	1,745313	1,744614	1,744645	1,744941	1,745147	1,743812	1,742301	1,74209	1,74131
1,748166	1,747276	1,746709	1,746727	1,746934	1,746855	1,746057	1,744924	1,744509	1,743726
1,750429	1,749238	1,748804	1,748809	1,748928	1,748564	1,748303	1,747546	1,746927	1,746143
1,752692	1,7512	1,750898	1,750891	1,750921	1,750272	1,750548	1,750169	1,749346	1,748559
1,754955	1,753163	1,752993	1,752973	1,752915	1,75198	1,752794	1,752791	1,751765	1,750976
1,757218	1,755125	1,755087	1,755055	1,754909	1,753689	1,755039	1,755414	1,754184	1,753392
1,758313	1,756356	1,756187	1,756139	1,755983	1,754688	1,756224	1,756807	1,755444	1,754799
1,757754	1,756549	1,755877	1,755811	1,755756	1,754683	1,755908	1,756459	1,755065	1,754775
1,757195	1,756742	1,755567	1,755482	1,755529	1,754678	1,755592	1,75611	1,754686	1,754751
1,756636	1,756936	1,755257	1,755153	1,755301	1,754673	1,755275	1,755762	1,754307	1,754727
1,756077	1,757129	1,754948	1,754824	1,755074	1,754669	1,754959	1,755414	1,753927	1,754703
1,755517	1,757323	1,754638	1,754495	1,754847	1,754664	1,754643	1,755066	1,753548	1,754679
1,755088	1,757378	1,754405	1,754187	1,754658	1,75466	1,754391	1,754737	1,753201	1,754621
1,755272	1,756784	1,754538	1,753976	1,754651	1,754658	1,75444	1,754501	1,753002	1,754397
1,755456	1,756191	1,75467	1,753765	1,754643	1,754657	1,75449	1,754264	1,752804	1,754173
1,75564	1,755597	1,754802	1,753553	1,754635	1,754655	1,754539	1,754027	1,752605	1,753949
1,755823	1,755003	1,754934	1,753342	1,754627	1,754654	1,754588	1,75379	1,752407	1,753725
1,756007	1,754409	1,755066	1,753131	1,754619	1,754652	1,754638	1,753554	1,752208	1,753501
1,756191	1,753816	1,755199	1,75292	1,754611	1,754651	1,754687	1,753317	1,75201	1,753277
1,755166	1,753246	1,754237	1,752181	1,75389	1,753664	1,753527	1,752172	1,750946	1,752232
1,754058	1,752679	1,753201	1,751407	1,753119	1,75261	1,752285	1,750964	1,749822	1,751131
1,752951	1,752111	1,752165	1,750633	1,752349	1,751556	1,751043	1,749756	1,748699	1,750029

1,751843	1,751544	1,751128	1,749858	1,751578	1,750502	1,7498	1,748549	1,747576	1,748928
1,750735	1,750977	1,750092	1,749084	1,750808	1,749448	1,748558	1,747341	1,746452	1,747827
1,749628	1,750409	1,749056	1,74831	1,750037	1,748394	1,747316	1,746134	1,745329	1,746726
1,749264	1,749831	1,748452	1,748034	1,749565	1,748025	1,74682	1,745985	1,74514	1,746243
1,749221	1,749249	1,748034	1,747973	1,749221	1,747952	1,746648	1,746294	1,745356	1,746028
1,749179	1,748667	1,747617	1,747913	1,748877	1,747879	1,746476	1,746604	1,745571	1,745812
1,749137	1,748085	1,747199	1,747852	1,748533	1,747806	1,746304	1,746913	1,745787	1,745597
1,749094	1,747502	1,746781	1,747792	1,748189	1,747733	1,746131	1,747223	1,746002	1,745382
1,749052	1,74692	1,746364	1,747731	1,747845	1,74766	1,745959	1,747532	1,746217	1,745166
1,748323	1,745831	1,745272	1,746784	1,746796	1,746835	1,745227	1,746854	1,745509	1,744415
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