

	Without NH4: 0 minute					Without NH4: 5th minute			
	C0-1	C0-2	C0-3	C0-4	C0-5	C5-1	C5-2	C5-3	C5-4
904	0,123157	0,123774	0,123378	0,123357	0,123543	0,119352	0,119132	0,119723	0,119626
905	0,122165	0,122753	0,122379	0,122375	0,122553	0,118364	0,118146	0,1187	0,118614
906	0,121173	0,121732	0,12138	0,121393	0,121564	0,117375	0,117159	0,117677	0,117602
907	0,120181	0,120711	0,120381	0,120411	0,120575	0,116387	0,116173	0,116653	0,11659
908	0,119189	0,119689	0,119383	0,119429	0,119585	0,115398	0,115187	0,11563	0,115578
909	0,118196	0,118668	0,118384	0,118447	0,118596	0,11441	0,114201	0,114607	0,114566
910	0,117287	0,117738	0,117472	0,117547	0,117689	0,113504	0,113302	0,113682	0,113649
911	0,116773	0,117242	0,11698	0,117039	0,11718	0,112997	0,112823	0,113234	0,11319
912	0,11626	0,116746	0,116488	0,116532	0,11667	0,11249	0,112344	0,112786	0,112732
913	0,115746	0,11625	0,115996	0,116024	0,116161	0,111983	0,111865	0,112338	0,112273
914	0,115233	0,115753	0,115504	0,115516	0,115651	0,111475	0,111386	0,11189	0,111814
915	0,114719	0,115257	0,115012	0,115008	0,115141	0,110968	0,110907	0,111442	0,111355
916	0,114206	0,114761	0,11452	0,1145	0,114632	0,110461	0,110428	0,110994	0,110896
917	0,114084	0,11464	0,114407	0,114387	0,114513	0,110353	0,11032	0,110879	0,110775
918	0,11402	0,114573	0,11435	0,114331	0,11445	0,110302	0,110266	0,110813	0,110704
919	0,113955	0,114506	0,114292	0,114276	0,114387	0,110252	0,110212	0,110747	0,110632
920	0,113891	0,114439	0,114235	0,11422	0,114325	0,110202	0,110159	0,110681	0,110561
921	0,113826	0,114372	0,114177	0,114164	0,114262	0,110151	0,110105	0,110615	0,110489
922	0,113762	0,114305	0,114119	0,114109	0,1142	0,110101	0,110051	0,11055	0,110418
923	0,107623	0,10817	0,107982	0,107973	0,108066	0,103974	0,103919	0,104419	0,104289
924	0,096975	0,097531	0,097332	0,097324	0,097425	0,093337	0,093276	0,093787	0,093663
925	0,086327	0,086891	0,086681	0,086675	0,086784	0,0827	0,082634	0,083154	0,083038
926	0,075678	0,076252	0,076031	0,076026	0,076144	0,072063	0,071991	0,072522	0,072412
927	0,06503	0,065612	0,065381	0,065377	0,065503	0,061426	0,061348	0,06189	0,061786
928	0,054382	0,054973	0,054731	0,054728	0,054863	0,050789	0,050705	0,051257	0,051161
929	0,044625	0,045196	0,044957	0,044956	0,04509	0,041196	0,041112	0,041648	0,04156
930	0,037217	0,037693	0,037494	0,037493	0,037605	0,034357	0,034287	0,034734	0,034661
931	0,029809	0,030191	0,030031	0,030003	0,03012	0,027519	0,027463	0,027821	0,027762
932	0,022401	0,022688	0,022568	0,022567	0,022635	0,02068	0,020638	0,020907	0,020863
933	0,014994	0,015185	0,015105	0,015104	0,01515	0,013841	0,013813	0,013993	0,013964
934	0,007586	0,007683	0,007642	0,007642	0,007665	0,007003	0,006988	0,007079	0,007065
935	0,000178	0,00018	0,000179	0,000179	0,000179	0,000164	0,000164	0,000166	0,000165
936	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08
937	-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
938	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08
939	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08
940	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08
941	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
942	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
943	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
944	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08
945	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08
946	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08
947	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08
948	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08

[illegible]

996	-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
997	-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
998	-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
999	-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
1000	-9,03E-08	-9,03E-08	-9,03E-08	-9,03E-08	-9,03E-08	-9,03E-08	-9,03E-08	-9,03E-08	-9,03E-08
1001	-5,84E-08	-5,84E-08	-5,84E-08	-5,84E-08	-5,84E-08	-5,84E-08	-5,84E-08	-5,84E-08	-5,84E-08
1002	-2,64E-08	-2,64E-08	-2,64E-08	-2,64E-08	-2,64E-08	-2,64E-08	-2,64E-08	-2,64E-08	-2,64E-08
1003	5,55E-09	5,55E-09	5,55E-09	5,55E-09	5,55E-09	5,55E-09	5,55E-09	5,55E-09	5,55E-09
1004	3,75E-08	3,75E-08	3,75E-08	3,75E-08	3,75E-08	3,75E-08	3,75E-08	3,75E-08	3,75E-08
1005	3,26E-08	3,26E-08	3,26E-08	3,26E-08	3,26E-08	3,26E-08	3,26E-08	3,26E-08	3,26E-08
1006	1,31E-08	1,31E-08	1,31E-08	1,31E-08	1,31E-08	1,31E-08	1,31E-08	1,31E-08	1,31E-08
1007	-6,45E-09	-6,45E-09	-6,45E-09	-6,45E-09	-6,45E-09	-6,45E-09	-6,45E-09	-6,45E-09	-6,45E-09
1008	-2,60E-08	-2,60E-08	-2,60E-08	-2,60E-08	-2,60E-08	-2,60E-08	-2,60E-08	-2,60E-08	-2,60E-08
1009	-4,55E-08	-4,55E-08	-4,55E-08	-4,55E-08	-4,55E-08	-4,55E-08	-4,55E-08	-4,55E-08	-4,55E-08
1010	-6,51E-08	-6,51E-08	-6,51E-08	-6,51E-08	-6,51E-08	-6,51E-08	-6,51E-08	-6,51E-08	-6,51E-08
1011	-6,86E-08	-6,86E-08	-6,86E-08	-6,86E-08	-6,86E-08	-6,86E-08	-6,86E-08	-6,86E-08	-6,86E-08
1012	-5,02E-08	-5,02E-08	-5,02E-08	-5,02E-08	-5,02E-08	-5,02E-08	-5,02E-08	-5,02E-08	-5,02E-08
1013	-3,18E-08	-3,18E-08	-3,18E-08	-3,18E-08	-3,18E-08	-3,18E-08	-3,18E-08	-3,18E-08	-3,18E-08
1014	-1,33E-08	-1,33E-08	-1,33E-08	-1,33E-08	-1,33E-08	-1,33E-08	-1,33E-08	-1,33E-08	-1,33E-08
1015	5,12E-09	5,12E-09	5,12E-09	5,12E-09	5,12E-09	5,12E-09	5,12E-09	5,12E-09	5,12E-09
1016	2,36E-08	2,36E-08	2,36E-08	2,36E-08	2,36E-08	2,36E-08	2,36E-08	2,36E-08	2,36E-08
1017	3,82E-08	3,82E-08	3,82E-08	3,82E-08	3,82E-08	3,82E-08	3,82E-08	3,82E-08	3,82E-08
1018	2,64E-08	2,64E-08	2,64E-08	2,64E-08	2,64E-08	2,64E-08	2,64E-08	2,64E-08	2,64E-08
1019	1,46E-08	1,46E-08	1,46E-08	1,46E-08	1,46E-08	1,46E-08	1,46E-08	1,46E-08	1,46E-08
1020	2,86E-09	2,86E-09	2,86E-09	2,86E-09	2,86E-09	2,86E-09	2,86E-09	2,86E-09	2,86E-09
1021	-8,90E-09	-8,90E-09	-8,90E-09	-8,90E-09	-8,90E-09	-8,90E-09	-8,90E-09	-8,90E-09	-8,90E-09
1022	-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
1023	-3,24E-08	-3,24E-08	-3,24E-08	-3,24E-08	-3,24E-08	-3,24E-08	-3,24E-08	-3,24E-08	-3,24E-08
1024	-5,95E-09	-5,95E-09	-5,95E-09	-5,95E-09	-5,95E-09	-5,95E-09	-5,95E-09	-5,95E-09	-5,95E-09
1025	2,82E-08	2,82E-08	2,82E-08	2,82E-08	2,82E-08	2,82E-08	2,82E-08	2,82E-08	2,82E-08
1026	6,23E-08	6,23E-08	6,23E-08	6,23E-08	6,23E-08	6,23E-08	6,23E-08	6,23E-08	6,23E-08
1027	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,6				

[illegible]

1090	3,73E-08	3,73E-08	3,73E-08	3,73E-08	3,73E-08	3,73E-08	3,73E-08	3,73E-08	3,73E-08
1091	7,16E-08	7,16E-08	7,16E-08	7,16E-08	7,16E-08	7,16E-08	7,16E-08	7,16E-08	7,16E-08
1092	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07
1093	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07
1094	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
1095	6,49E-08	6,49E-08	6,49E-08	6,49E-08	6,49E-08	6,49E-08	6,49E-08	6,49E-08	6,49E-08
1096	4,45E-08	4,45E-08	4,45E-08	4,45E-08	4,45E-08	4,45E-08	4,45E-08	4,45E-08	4,45E-08
1097	2,41E-08	2,41E-08	2,41E-08	2,41E-08	2,41E-08	2,41E-08	2,41E-08	2,41E-08	2,41E-08
1098	3,75E-09	3,75E-09	3,75E-09	3,75E-09	3,75E-09	3,75E-09	3,75E-09	3,75E-09	3,75E-09
1099	-1,95E-08	-1,95E-08	-1,95E-08	-1,95E-08	-1,95E-08	-1,95E-08	-1,95E-08	-1,95E-08	-1,95E-08
1100	-4,83E-08	-4,83E-08	-4,83E-08	-4,83E-08	-4,83E-08	-4,83E-08	-4,83E-08	-4,83E-08	-4,83E-08
1101	-7,71E-08	-7,71E-08	-7,71E-08	-7,71E-08	-7,71E-08	-7,71E-08	-7,71E-08	-7,71E-08	-7,71E-08
1102	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07	-1,06E-07
1103	-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
1104	-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
1105	-1,90E-07	-1,90E-07	-1,90E-07	-1,90E-07	-1,90E-07	-1,90E-07	-1,90E-07	-1,90E-07	-1,90E-07
1106	-1,80E-07	-1,80E-07	-1,80E-07	-1,80E-07	-1,80E-07	-1,80E-07	-1,80E-07	-1,80E-07	-1,80E-07
1107	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07	-1,69E-07
1108	-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
1109	-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
1110	-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
1111	-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
1112	-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
1113	-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
1114	-9,18E-08	-9,18E-08	-9,18E-08	-9,18E-08	-9,18E-08	-9,18E-08	-9,18E-08	-9,18E-08	-9,18E-08
1115	-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
1116	-6,78E-08	-6,78E-08	-6,78E-08	-6,78E-08	-6,78E-08	-6,78E-08	-6,78E-08	-6,78E-08	-6,78E-08
1117	-5,57E-08	-5,57E-08	-5,57E-08	-5,57E-08	-5,57E-08	-5,57E-08	-5,57E-08	-5,57E-08	-5,57E-08
1118	-5,08E-08	-5,08E-08	-5,08E-08	-5,08E-08	-5,08E-08	-5,08E-08	-5,08E-08	-5,08E-08	-5,08E-08
1119	-5,37E-08	-5,37E-08	-5,37E-08	-5,37E-08	-5,37E-08	-5,37E-08	-5,37E-08	-5,37E-08	-5,37E-08
1120	-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
1121	-5,94E-08	-5,94E-08	-5,94E-08	-5,94E-08					

1137	1,44E-08	1,44E-08	1,44E-08	1,44E-08	1,44E-08	1,44E-08	1,44E-08	1,44E-08	1,44E-08
1138	-1,22E-08	-1,22E-08	-1,22E-08	-1,22E-08	-1,22E-08	-1,22E-08	-1,22E-08	-1,22E-08	-1,22E-08
1139	-3,88E-08	-3,88E-08	-3,88E-08	-3,88E-08	-3,88E-08	-3,88E-08	-3,88E-08	-3,88E-08	-3,88E-08
1140	-6,53E-08	-6,53E-08	-6,53E-08	-6,53E-08	-6,53E-08	-6,53E-08	-6,53E-08	-6,53E-08	-6,53E-08
1141	-9,19E-08	-9,19E-08	-9,19E-08	-9,19E-08	-9,19E-08	-9,19E-08	-9,19E-08	-9,19E-08	-9,19E-08
1142	-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
1143	-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
1144	-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
1145	-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
1146	-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
1147	-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
1148	-1,51E-07	-1,51E-07	-1,51E-07	-1,51E-07	-1,51E-07	-1,51E-07	-1,51E-07	-1,51E-07	-1,51E-07
1149	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07	-1,50E-07
1150	-8,80E-08	-8,80E-08	-8,80E-08	-8,80E-08	-8,80E-08	-8,80E-08	-8,80E-08	-8,80E-08	-8,80E-08
1151	-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
1152	3,61E-08	3,61E-08	3,61E-08	3,61E-08	3,61E-08	3,61E-08	3,61E-08	3,61E-08	3,61E-08
1153	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08	9,82E-08
1154	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
1155	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07
1156	2,30E-07	2,30E-07	2,30E-07	2,30E-07	2,30E-07	2,30E-07	2,30E-07	2,30E-07	2,30E-07
1157	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07	2,22E-07
1158	2,13E-07	2,13E-07	2,13E-07	2,13E-07	2,13E-07	2,13E-07	2,13E-07	2,13E-07	2,13E-07
1159	2,05E-07	2,05E-07	2,05E-07	2,05E-07	2,05E-07	2,05E-07	2,05E-07	2,05E-07	2,05E-07
1160	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
1161	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
1162	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
1163	1,01E-07	1,01E-07	1,01E-07	1,01E-07	1,01E-07	1,01E-07	1,01E-07	1,01E-07	1,01E-07
1164	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08
1165	-1,08E-08	-1,08E-08	-1,08E-08	-1,08E-08	-1,08E-08	-1,08E-08	-1,08E-08	-1,08E-08	-1,08E-08
1166	-6,66E-08	-6,66E-08	-6,66E-08	-6,66E-08	-6,66E-08	-6,66E-08	-6,66E-08	-6,66E-08	-6,66E-08
1167	-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
1168	-1,60E-07	-1,60E-07	-1,60E-07	-1,60E-07					

1184	-4,61E-08	-4,61E-08	-4,61E-08	-4,61E-08	-4,61E-08	-4,61E-08	-4,61E-08	-4,61E-08	-4,61E-08
1185	-8,89E-08	-8,89E-08	-8,89E-08	-8,89E-08	-8,89E-08	-8,89E-08	-8,89E-08	-8,89E-08	-8,89E-08
1186	-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
1187	-1,52E-07	-1,52E-07	-1,52E-07	-1,52E-07	-1,52E-07	-1,52E-07	-1,52E-07	-1,52E-07	-1,52E-07
1188	-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
1189	-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
1190	-9,51E-08	-9,51E-08	-9,51E-08	-9,51E-08	-9,51E-08	-9,51E-08	-9,51E-08	-9,51E-08	-9,51E-08
1191	-7,60E-08	-7,60E-08	-7,60E-08	-7,60E-08	-7,60E-08	-7,60E-08	-7,60E-08	-7,60E-08	-7,60E-08
1192	-5,69E-08	-5,69E-08	-5,69E-08	-5,69E-08	-5,69E-08	-5,69E-08	-5,69E-08	-5,69E-08	-5,69E-08
1193	-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
1194	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08	-2,62E-08
1195	-1,40E-08	-1,40E-08	-1,40E-08	-1,40E-08	-1,40E-08	-1,40E-08	-1,40E-08	-1,40E-08	-1,40E-08
1196	-1,82E-09	-1,82E-09	-1,82E-09	-1,82E-09	-1,82E-09	-1,82E-09	-1,82E-09	-1,82E-09	-1,82E-09
1197	1,04E-08	1,04E-08	1,04E-08	1,04E-08	1,04E-08	1,04E-08	1,04E-08	1,04E-08	1,04E-08
1198	2,25E-08	2,25E-08	2,25E-08	2,25E-08	2,25E-08	2,25E-08	2,25E-08	2,25E-08	2,25E-08
1199	3,47E-08	3,47E-08	3,47E-08	3,47E-08	3,47E-08	3,47E-08	3,47E-08	3,47E-08	3,47E-08
1200	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08	4,51E-08
1201	5,50E-08	5,50E-08	5,50E-08	5,50E-08	5,50E-08	5,50E-08	5,50E-08	5,50E-08	5,50E-08
1202	6,50E-08	6,50E-08	6,50E-08	6,50E-08	6,50E-08	6,50E-08	6,50E-08	6,50E-08	6,50E-08
1203	7,49E-08	7,49E-08	7,49E-08	7,49E-08	7,49E-08	7,49E-08	7,49E-08	7,49E-08	7,49E-08
1204	8,48E-08	8,48E-08	8,48E-08	8,48E-08	8,48E-08	8,48E-08	8,48E-08	8,48E-08	8,48E-08
1205	9,47E-08	9,47E-08	9,47E-08	9,47E-08	9,47E-08	9,47E-08	9,47E-08	9,47E-08	9,47E-08
1206	8,71E-08	8,71E-08	8,71E-08	8,71E-08	8,71E-08	8,71E-08	8,71E-08	8,71E-08	8,71E-08
1207	6,32E-08	6,32E-08	6,32E-08	6,32E-08	6,32E-08	6,32E-08	6,32E-08	6,32E-08	6,32E-08
1208	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08
1209	1,52E-08	1,52E-08	1,52E-08	1,52E-08	1,52E-08	1,52E-08	1,52E-08	1,52E-08	1,52E-08
1210	-8,71E-09	-8,71E-09	-8,71E-09	-8,71E-09	-8,71E-09	-8,71E-09	-8,71E-09	-8,71E-09	-8,71E-09
1211	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08	-3,27E-08
1212	-5,49E-08	-5,49E-08	-5,49E-08	-5,49E-08	-5,49E-08	-5,49E-08	-5,49E-08	-5,49E-08	-5,49E-08
1213	-7,14E-08	-7,14E-08	-7,14E-08	-7,14E-08	-7,14E-08	-7,14E-08	-7,14E-08	-7,14E-08	-7,14E-08
1214	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08
1215	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07					

[illegible]

1278	-5,32E-08	-5,32E-08	-5,32E-08	-5,32E-08	-5,32E-08	-5,32E-08	-5,32E-08	-5,32E-08	-5,32E-08
1279	-3,25E-08	-3,25E-08	-3,25E-08	-3,25E-08	-3,25E-08	-3,25E-08	-3,25E-08	-3,25E-08	-3,25E-08
1280	-1,18E-08	-1,18E-08	-1,18E-08	-1,18E-08	-1,18E-08	-1,18E-08	-1,18E-08	-1,18E-08	-1,18E-08
1281	5,06E-09	5,06E-09	5,06E-09	5,06E-09	5,06E-09	5,06E-09	5,06E-09	5,06E-09	5,06E-09
1282	7,25E-09	7,25E-09	7,25E-09	7,25E-09	7,25E-09	7,25E-09	7,25E-09	7,25E-09	7,25E-09
1283	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09	9,44E-09
1284	1,16E-08	1,16E-08	1,16E-08	1,16E-08	1,16E-08	1,16E-08	1,16E-08	1,16E-08	1,16E-08
1285	1,38E-08	1,38E-08	1,38E-08	1,38E-08	1,38E-08	1,38E-08	1,38E-08	1,38E-08	1,38E-08
1286	1,60E-08	1,60E-08	1,60E-08	1,60E-08	1,60E-08	1,60E-08	1,60E-08	1,60E-08	1,60E-08
1287	1,82E-08	1,82E-08	1,82E-08	1,82E-08	1,82E-08	1,82E-08	1,82E-08	1,82E-08	1,82E-08
1288	-3,34E-09	-3,34E-09	-3,34E-09	-3,34E-09	-3,34E-09	-3,34E-09	-3,34E-09	-3,34E-09	-3,34E-09
1289	-2,65E-08	-2,65E-08	-2,65E-08	-2,65E-08	-2,65E-08	-2,65E-08	-2,65E-08	-2,65E-08	-2,65E-08
1290	-4,97E-08	-4,97E-08	-4,97E-08	-4,97E-08	-4,97E-08	-4,97E-08	-4,97E-08	-4,97E-08	-4,97E-08
1291	-7,28E-08	-7,28E-08	-7,28E-08	-7,28E-08	-7,28E-08	-7,28E-08	-7,28E-08	-7,28E-08	-7,28E-08
1292	-9,60E-08	-9,60E-08	-9,60E-08	-9,60E-08	-9,60E-08	-9,60E-08	-9,60E-08	-9,60E-08	-9,60E-08
1293	-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
1294	-9,93E-08	-9,93E-08	-9,93E-08	-9,93E-08	-9,93E-08	-9,93E-08	-9,93E-08	-9,93E-08	-9,93E-08
1295	-5,79E-08	-5,79E-08	-5,79E-08	-5,79E-08	-5,79E-08	-5,79E-08	-5,79E-08	-5,79E-08	-5,79E-08
1296	-1,65E-08	-1,65E-08	-1,65E-08	-1,65E-08	-1,65E-08	-1,65E-08	-1,65E-08	-1,65E-08	-1,65E-08
1297	2,50E-08	2,50E-08	2,50E-08	2,50E-08	2,50E-08	2,50E-08	2,50E-08	2,50E-08	2,50E-08
1298	6,64E-08	6,64E-08	6,64E-08	6,64E-08	6,64E-08	6,64E-08	6,64E-08	6,64E-08	6,64E-08
1299	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
1300	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
1301	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07	1,06E-07
1302	8,64E-08	8,64E-08	8,64E-08	8,64E-08	8,64E-08	8,64E-08	8,64E-08	8,64E-08	8,64E-08
1303	6,69E-08	6,69E-08	6,69E-08	6,69E-08	6,69E-08	6,69E-08	6,69E-08	6,69E-08	6,69E-08
1304	4,75E-08	4,75E-08	4,75E-08	4,75E-08	4,75E-08	4,75E-08	4,75E-08	4,75E-08	4,75E-08
1305	2,80E-08	2,80E-08	2,80E-08	2,80E-08	2,80E-08	2,80E-08	2,80E-08	2,80E-08	2,80E-08
1306	1,05E-08	1,05E-08	1,05E-08	1,05E-08	1,05E-08	1,05E-08	1,05E-08	1,05E-08	1,05E-08
1307	6,43E-09	6,43E-09	6,43E-09	6,43E-09	6,43E-09	6,43E-09	6,43E-09	6,43E-09	6,43E-09
1308	2,37E-09	2,37E-09	2,37E-09	2,37E-09	2,37E-09	2,37E-09	2,37E-09	2,37E-09	2,37E-09
1309	-1,69E-09	-1,69E-09	-1,69E-09	-1,69E-09					

1325	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09
1326	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
1327	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08
1328	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08
1329	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
1330	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
1331	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
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	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07
1334	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
1335	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
1336	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
1337	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
1338	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
1339	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
1340	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07
1341	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
1342	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07
1343	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
1344	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
1345	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07
1346	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07
1347	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07
1348	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
1349	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
1350	0,004826	0,004845	0,004827	0,00482	0,004821	0,004776	0,004758	0,004774	0,004768
1351	0,023823	0,023915	0,023831	0,023793	0,023799	0,023575	0,023486	0,023566	0,023537
1352	0,042819	0,042986	0,042834	0,042767	0,042777	0,042374	0,042214	0,042357	0,042305
1353	0,061816	0,062057	0,061837	0,06174	0,061754	0,061173	0,060942	0,061149	0,061074
1354	0,080813	0,081128	0,08084	0,080714	0,080732	0,079973	0,079671	0,079941	0,079843
1355	0,099809	0,100198	0,099843	0,099687	0,09971	0,098772	0,098399	0,098733	0,098612
1356	0,118806	0,119269	0,118846	0,11866	0,118688	0,117571	0,117127	0,117525	0,11738
1357	0,137779	0,13828	0,137846	0,137653	0,137688	0,136566	0,136139	0,136529	0,136383
1358	0,156751	0,15729	0,156847	0,156646	0,156688	0,155563	0,155154	0,155536	0,155387
1359	0,175724	0,176301	0,175847	0,175639	0,175688	0,174561	0,174169	0,174543	0,174392
1360	0,194696	0,195311	0,194847	0,194632	0,194688	0,193558	0,193183	0,193549	0,193396
1361	0,213669	0,214321	0,213847	0,213625	0,213688	0,212555	0,212198	0,212556	0,212401
1362	0,232641	0,233332	0,232847	0,232618	0,232688	0,231552	0,231213	0,231563	0,231406
1363	0,252529	0,253239	0,252758	0,252521	0,252585	0,25147	0,251119	0,251468	0,251293
1364	0,272762	0,273485	0,273013	0,272768	0,272821	0,271735	0,271362	0,271713	0,271514
1365	0,292995	0,293732	0,293267	0,293015	0,293056	0,292	0,291605	0,291958	0,291734
1366	0,313228	0,313978	0,313522	0,313262	0,313292	0,312266	0,311847	0,312202	0,311955
1367	0,333461	0,334224	0,333776	0,333509	0,333528	0,332531	0,33209	0,332447	0,332175
1368	0,353694	0,35447	0,354031	0,353756	0,353763	0,352796	0,352333	0,352692	0,352396
1369	0,375534	0,376322	0,37588	0,375598	0,375602	0,37468	0,374205	0,37456	0,374258
1370	0,399238	0,400037	0,399578	0,399291	0,3993	0,398442	0,397967	0,398313	0,398025
1371	0,422942	0,423751	0,423276	0,422984	0,422998	0,422203	0,421728	0,422065	0,421791

1372	0,446646	0,447465	0,446975	0,446677	0,446696	0,445965	0,44549	0,445817	0,445558
1373	0,47035	0,471179	0,470673	0,47037	0,470395	0,469726	0,469251	0,469569	0,469324
1374	0,494054	0,494894	0,494371	0,494063	0,494093	0,493488	0,493013	0,493321	0,49309
1375	0,520217	0,52106	0,520523	0,520211	0,52024	0,519691	0,519223	0,51952	0,519301
1376	0,556153	0,556972	0,556424	0,556115	0,556122	0,555599	0,555162	0,555441	0,555223
1377	0,592089	0,592884	0,592325	0,59202	0,592003	0,591508	0,591101	0,591363	0,591146
1378	0,628025	0,628795	0,628227	0,627924	0,627885	0,627416	0,62704	0,627284	0,627069
1379	0,663961	0,664707	0,664128	0,663829	0,663766	0,663324	0,66298	0,663206	0,662991
1380	0,699897	0,700619	0,700029	0,699733	0,699648	0,699232	0,698919	0,699127	0,698914
1381	0,735833	0,736531	0,735931	0,735638	0,735529	0,735141	0,734858	0,735049	0,734836
1382	0,78551	0,786186	0,785625	0,785314	0,785226	0,784829	0,78454	0,784744	0,784516
1383	0,836064	0,836719	0,836201	0,835871	0,835805	0,835398	0,835101	0,83532	0,835075
1384	0,886618	0,887253	0,886777	0,886428	0,886384	0,885966	0,885661	0,885896	0,885634
1385	0,937172	0,937786	0,937353	0,936984	0,936963	0,936535	0,936221	0,936471	0,936193
1386	0,987727	0,988319	0,987929	0,987541	0,987543	0,987104	0,986781	0,987047	0,986751
1387	1,038281	1,038853	1,038505	1,038097	1,038122	1,037672	1,037341	1,037622	1,03731
1388	1,094018	1,094651	1,094281	1,093774	1,09384	1,093289	1,093056	1,093347	1,09306
1389	1,152207	1,152938	1,152518	1,151873	1,151989	1,151291	1,151208	1,151505	1,151263
1390	1,210395	1,211226	1,210754	1,209971	1,210137	1,209294	1,20936	1,209664	1,209467
1391	1,268584	1,269514	1,26899	1,268069	1,268286	1,267297	1,267512	1,267823	1,26767
1392	1,326772	1,327802	1,327226	1,326168	1,326434	1,3253	1,325664	1,325981	1,325874
1393	1,384961	1,38609	1,385462	1,384266	1,384583	1,383303	1,383816	1,38414	1,384077
1394	1,43497	1,436021	1,435373	1,434305	1,434548	1,433254	1,433713	1,43404	1,434046
1395	1,473635	1,474363	1,473738	1,473167	1,473165	1,472037	1,472159	1,472485	1,472595
1396	1,5123	1,512705	1,512103	1,512029	1,511781	1,51082	1,510606	1,51093	1,511143
1397	1,550966	1,551048	1,550469	1,550891	1,550397	1,549603	1,549052	1,549376	1,549691
1398	1,589631	1,58939	1,588834	1,589752	1,589014	1,588386	1,587499	1,587821	1,58824
1399	1,628296	1,627732	1,627199	1,628614	1,62763	1,627169	1,625945	1,626266	1,626788
1400	1,663697	1,662963	1,662426	1,664187	1,66306	1,662634	1,661194	1,661482	1,6621
1401	1,681961	1,681868	1,681186	1,682493	1,681763	1,680684	1,679664	1,679748	1,680421
1402	1,700225	1,700773	1,699945	1,7008	1,700467	1,698734	1,698134	1,698014	1,698742
1403	1,718488	1,719678	1,718705	1,719106	1,719171	1,716784	1,716603	1,71628	1,717063
1404	1,736752	1,738583	1,737465	1,737413	1,737875	1,734834	1,735073	1,734546	1,735384
1405	1,755016	1,757488	1,756224	1,75572	1,756578	1,752884	1,753542	1,752812	1,753706
1406	1,77328	1,776393	1,774984	1,774026	1,775282	1,770934	1,772012	1,771078	1,772027
1407	1,781872	1,784638	1,783372	1,782281	1,783603	1,77926	1,780232	1,780027	1,780744
1408	1,789401	1,791712	1,790622	1,789431	1,790783	1,786518	1,787325	1,787953	1,788406
1409	1,79693	1,798785	1,797871	1,796581	1,797963	1,793775	1,794419	1,795879	1,796068
1410	1,80446	1,805859	1,80512	1,803731	1,805143	1,801033	1,801512	1,803804	1,803729
1411	1,811989	1,812932	1,812369	1,810881	1,812323	1,808291	1,808606	1,81173	1,811391
1412	1,819518	1,820006	1,819618	1,818032	1,819503	1,815549	1,815699	1,819655	1,819053
1413	1,824403	1,82468	1,824483	1,823008	1,824403	1,820565	1,820638	1,824389	1,823879
1414	1,82782	1,828022	1,828024	1,826777	1,828037	1,824338	1,82438	1,827351	1,82713
1415	1,831237	1,831363	1,831565	1,830546	1,83167	1,82811	1,828122	1,830313	1,830381
1416	1,834654	1,834705	1,835107	1,834316	1,835304	1,831882	1,831864	1,833275	1,833632
1417	1,83807	1,838046	1,838648	1,838085	1,838937	1,835654	1,835606	1,836237	1,836883
1418	1,841487	1,841388	1,842189	1,841854	1,84257	1,839427	1,839349	1,839199	1,840134

1419	1,844662	1,844416	1,845376	1,845125	1,845731	1,842644	1,842696	1,842029	1,843023
1420	1,847453	1,846947	1,848002	1,847604	1,848141	1,84498	1,845417	1,844649	1,845337
1421	1,850243	1,849478	1,850628	1,850083	1,850551	1,847315	1,848138	1,847269	1,847651
1422	1,853033	1,852008	1,853253	1,852561	1,852961	1,849651	1,850858	1,849889	1,849964
1423	1,855824	1,854539	1,855879	1,85504	1,855371	1,851986	1,853579	1,852509	1,852278
1424	1,858614	1,85707	1,858504	1,857519	1,857781	1,854322	1,856299	1,855129	1,854592
1425	1,861282	1,859553	1,861056	1,859939	1,860137	1,856632	1,858914	1,857714	1,856904
1426	1,863132	1,861719	1,863113	1,861965	1,862131	1,858774	1,860818	1,86007	1,859204
1427	1,864981	1,863885	1,86517	1,863991	1,864125	1,860915	1,862723	1,862425	1,861505
1428	1,866831	1,866051	1,867227	1,866018	1,866119	1,863057	1,864628	1,86478	1,863805
1429	1,86868	1,868217	1,869285	1,868044	1,868113	1,865198	1,866532	1,867136	1,866106
1430	1,87053	1,870383	1,871342	1,87007	1,870106	1,867339	1,868437	1,869491	1,868407
1431	1,87238	1,872549	1,873399	1,872096	1,8721	1,869481	1,870341	1,871846	1,870707
1432	1,874709	1,875159	1,875826	1,874695	1,874612	1,87171	1,872573	1,873671	1,87308
1433	1,877108	1,877834	1,878307	1,877376	1,877198	1,873951	1,874852	1,87542	1,875463
1434	1,879506	1,880509	1,880787	1,880057	1,879785	1,876193	1,877131	1,877168	1,877846
1435	1,881905	1,883183	1,883268	1,882738	1,882371	1,878434	1,87941	1,878917	1,880229
1436	1,884304	1,885858	1,885749	1,885419	1,884957	1,880676	1,881689	1,880665	1,882612
1437	1,886702	1,888533	1,888229	1,8881	1,887544	1,882917	1,883968	1,882414	1,884995
1438	1,888076	1,889436	1,889177	1,889016	1,888671	1,884229	1,885226	1,883456	1,886101
1439	1,888822	1,889254	1,889185	1,88885	1,888904	1,884971	1,885858	1,884066	1,886424
1440	1,889568	1,889071	1,889194	1,888685	1,889138	1,885713	1,88649	1,884676	1,886747
1441	1,890314	1,888889	1,889202	1,888519	1,889371	1,886454	1,887123	1,885286	1,88707
1442	1,89106	1,888706	1,88921	1,888353	1,889604	1,887196	1,887755	1,885895	1,887393
1443	1,891805	1,888524	1,889218	1,888188	1,889837	1,887938	1,888388	1,886505	1,887716
1444	1,893176	1,889745	1,89032	1,889276	1,891109	1,88928	1,889765	1,888013	1,888932
1445	1,895629	1,893397	1,893316	1,892536	1,894183	1,891661	1,892435	1,891075	1,891695
1446	1,898083	1,897049	1,896312	1,895795	1,897256	1,894042	1,895104	1,894138	1,894459
1447	1,900536	1,900701	1,899308	1,899055	1,900329	1,896423	1,897774	1,897201	1,897222
1448	1,90299	1,904353	1,902304	1,902315	1,903402	1,898804	1,900443	1,900263	1,899986
1449	1,905443	1,908005	1,9053	1,905575	1,906475	1,901185	1,903113	1,903326	1,902749
1450	1,90774	1,911304	1,908073	1,908568	1,909265	1,903492	1,905557	1,90616	1,905327
1451	1,908806	1,911837	1,909095	1,909472	1,909831	1,905213	1,906234	1,907204	1,90645
1452	1,909873	1,91237	1,910117	1,910376	1,910397	1,906934	1,90691	1,908247	1,907574
1453	1,91094	1,912904	1,911139	1,911279	1,910963	1,908655	1,907587	1,909291	1,908697
1454	1,912007	1,913437	1,912161	1,912183	1,911528	1,910376	1,908263	1,910334	1,90982
1455	1,913074	1,91397	1,913182	1,913087	1,912094	1,912098	1,90894	1,911378	1,910943
1456	1,91414	1,914503	1,914204	1,913991	1,91266	1,913819	1,909617	1,912421	1,912066
1457	1,915155	1,915603	1,915445	1,915287	1,913866	1,914392	1,910928	1,913327	1,913086
1458	1,916161	1,916796	1,916721	1,916646	1,915176	1,914778	1,912342	1,91421	1,914089
1459	1,917167	1,917989	1,917997	1,918006	1,916486	1,915165	1,913756	1,915093	1,915092
1460	1,918173	1,919182	1,919273	1,919366	1,917796	1,915551	1,91517	1,915977	1,916095
1461	1,91918	1,920374	1,92055	1,920725	1,919106	1,915937	1,916584	1,91686	1,917098
1462	1,920186	1,921567	1,921826	1,922085	1,920416	1,916324	1,917998	1,917743	1,918101
1463	1,922114	1,923398	1,923334	1,923749	1,922143	1,917834	1,919783	1,919447	1,919788
1464	1,924635	1,925638	1,924991	1,925608	1,924138	1,920065	1,921805	1,921676	1,921915
1465	1,927156	1,927878	1,926648	1,927467	1,926133	1,922296	1,923828	1,923906	1,924042

1466	1,929677	1,930118	1,928305	1,929325	1,928128	1,924527	1,92585	1,926136	1,926169
1467	1,932198	1,932358	1,929962	1,931184	1,930123	1,926758	1,927873	1,928366	1,928296
1468	1,934719	1,934598	1,931619	1,933043	1,932118	1,928989	1,929895	1,930596	1,930423
1469	1,936491	1,936208	1,933133	1,934515	1,933631	1,930683	1,931369	1,932362	1,931906
1470	1,936922	1,936687	1,934392	1,935291	1,93428	1,931412	1,931859	1,933298	1,932234
1471	1,937352	1,937165	1,93565	1,936067	1,934928	1,932141	1,93235	1,934234	1,932562
1472	1,937783	1,937644	1,936909	1,936844	1,935577	1,93287	1,93284	1,93517	1,93289
1473	1,938213	1,938123	1,938167	1,93762	1,936225	1,933599	1,93333	1,936105	1,933218
1474	1,938644	1,938601	1,939426	1,938396	1,936874	1,934329	1,933821	1,937041	1,933545
1475	1,939098	1,939112	1,940607	1,939171	1,937541	1,935086	1,934357	1,937941	1,933969
1476	1,939749	1,939891	1,941152	1,93993	1,938365	1,936081	1,935271	1,93854	1,935185
1477	1,940399	1,940669	1,941697	1,940688	1,93919	1,937075	1,936186	1,93914	1,936402
1478	1,94105	1,941448	1,942242	1,941447	1,940014	1,93807	1,9371	1,939739	1,937618
1479	1,941701	1,942226	1,942788	1,942207	1,940838	1,939065	1,938015	1,940339	1,938834
1480	1,942351	1,943005	1,943333	1,942966	1,941662	1,940059	1,938929	1,940938	1,940051
1481	1,943002	1,943783	1,943878	1,943724	1,942486	1,941054	1,939843	1,941537	1,941267
1482	1,944437	1,945204	1,945343	1,945065	1,944376	1,942172	1,941153	1,942798	1,942623
1483	1,946	1,94673	1,94696	1,9465	1,946441	1,943311	1,942527	1,944167	1,944001
1484	1,947564	1,948256	1,948577	1,947936	1,948506	1,94445	1,943901	1,945536	1,945379
1485	1,949128	1,949782	1,950194	1,949371	1,950571	1,945589	1,945275	1,946905	1,946758
1486	1,950691	1,951308	1,95181	1,950806	1,952636	1,946728	1,946649	1,948274	1,948136
1487	1,952255	1,952834	1,953427	1,952242	1,954701	1,947867	1,948023	1,949643	1,949515
1488	1,953821	1,954356	1,95496	1,953921	1,956117	1,949458	1,949838	1,950931	1,951041
1489	1,95539	1,955875	1,95644	1,955755	1,95712	1,951338	1,951932	1,952168	1,952663
1490	1,956958	1,957394	1,957919	1,95759	1,958123	1,953218	1,954026	1,953404	1,954284
1491	1,958526	1,958912	1,959399	1,959424	1,959126	1,955097	1,95612	1,954641	1,955905
1492	1,960095	1,960431	1,960879	1,961258	1,960128	1,956977	1,958214	1,955878	1,957526
1493	1,961663	1,96195	1,962358	1,963092	1,961131	1,958856	1,960308	1,957114	1,959148
1494	1,962568	1,962674	1,963121	1,963958	1,961697	1,959943	1,961399	1,95792	1,960044
1495	1,962308	1,962003	1,962625	1,963123	1,961498	1,959638	1,960727	1,95797	1,959668
1496	1,962048	1,961332	1,962128	1,962288	1,961298	1,959334	1,960056	1,958021	1,959292
1497	1,961787	1,960661	1,961632	1,961454	1,961099	1,959029	1,959385	1,958071	1,958916
1498	1,961527	1,959991	1,961136	1,960619	1,960899	1,958725	1,958713	1,958121	1,95854
1499	1,961267	1,95932	1,96064	1,959784	1,960699	1,958421	1,958042	1,958171	1,958164
1500	1,961289	1,959018	1,960503	1,959354	1,960779	1,958365	1,957721	1,958444	1,9581
1501	1,963435	1,961502	1,963077	1,961976	1,962965	1,960191	1,960044	1,960394	1,960394
1502	1,965581	1,963987	1,965651	1,964599	1,965152	1,962017	1,962367	1,962345	1,962687
1503	1,967727	1,966472	1,968226	1,967221	1,967339	1,963843	1,964691	1,964296	1,96498
1504	1,969873	1,968956	1,9708	1,969843	1,969525	1,96567	1,967014	1,966247	1,967273
1505	1,972019	1,971441	1,973374	1,972466	1,971712	1,967496	1,969337	1,968198	1,969567
1506	1,974166	1,973925	1,975948	1,975088	1,973898	1,969322	1,971661	1,970148	1,97186
1507	1,97488	1,974868	1,976175	1,975735	1,974322	1,970289	1,972136	1,970602	1,97235
1508	1,975382	1,975582	1,976055	1,97609	1,974485	1,971128	1,972338	1,970833	1,972574
1509	1,975884	1,976296	1,975934	1,976446	1,974647	1,971968	1,97254	1,971064	1,972797
1510	1,976386	1,977011	1,975813	1,976801	1,97481	1,972807	1,972742	1,971296	1,97302
1511	1,976887	1,977725	1,975692	1,977156	1,974973	1,973647	1,972944	1,971527	1,973243
1512	1,977389	1,978439	1,975571	1,977511	1,975135	1,974486	1,973146	1,971758	1,973467

1513	1,97753	1,978539	1,975852	1,977603	1,975414	1,974925	1,973285	1,972479	1,973846
1514	1,977454	1,978272	1,976372	1,977538	1,975762	1,975123	1,973386	1,973493	1,97432
1515	1,977379	1,978005	1,976892	1,977473	1,976111	1,975322	1,973487	1,974506	1,974793
1516	1,977303	1,977738	1,977412	1,977408	1,976459	1,97552	1,973588	1,975519	1,975266
1517	1,977227	1,977471	1,977932	1,977343	1,976808	1,975719	1,973689	1,976532	1,97574
1518	1,977152	1,977203	1,978452	1,977278	1,977156	1,975918	1,97379	1,977546	1,976213
1519	1,977551	1,977488	1,978904	1,977688	1,977657	1,976256	1,974218	1,978323	1,976709
1520	1,978718	1,978666	1,979244	1,978867	1,978405	1,97682	1,975176	1,978717	1,977242
1521	1,979886	1,979844	1,979585	1,980045	1,979152	1,977385	1,976134	1,979111	1,977775
1522	1,981053	1,981023	1,979926	1,981224	1,9799	1,97795	1,977092	1,979505	1,978307
1523	1,982221	1,982201	1,980266	1,982402	1,980648	1,978514	1,978049	1,979899	1,97884
1524	1,983388	1,983379	1,980607	1,983581	1,981395	1,979079	1,979007	1,980294	1,979373
1525	1,984536	1,984493	1,981123	1,98473	1,982296	1,979742	1,980004	1,980798	1,980026
1526	1,985567	1,985209	1,982724	1,985696	1,98414	1,981015	1,981245	1,981987	1,98143
1527	1,986598	1,985925	1,984326	1,986662	1,985985	1,982288	1,982487	1,983176	1,982834
1528	1,987629	1,986641	1,985927	1,987628	1,987829	1,983562	1,983728	1,984364	1,984237
1529	1,98866	1,987358	1,987528	1,988594	1,989674	1,984835	1,98497	1,985553	1,985641
1530	1,989691	1,988074	1,98913	1,98956	1,991518	1,986109	1,986211	1,986742	1,987045
1531	1,990722	1,98879	1,990731	1,990525	1,993363	1,987382	1,987453	1,987931	1,988448
1532	1,989046	1,987683	1,989327	1,988833	1,991341	1,986062	1,985754	1,986389	1,986832
1533	1,987055	1,986364	1,987574	1,986831	1,98887	1,98444	1,983713	1,98453	1,984865
1534	1,985064	1,985046	1,985821	1,98483	1,986399	1,982818	1,981672	1,982671	1,982898
1535	1,983073	1,983727	1,984068	1,982828	1,983929	1,981197	1,979631	1,980812	1,980932
1536	1,981082	1,982408	1,982315	1,980827	1,981458	1,979575	1,977591	1,978954	1,978965
1537	1,979091	1,98109	1,980562	1,978825	1,978987	1,977954	1,97555	1,977095	1,976998
1538	1,980296	1,982241	1,981686	1,979895	1,97991	1,97888	1,976599	1,978153	1,977832
1539	1,983183	1,984694	1,984324	1,982583	1,982619	1,981148	1,979276	1,980747	1,980141
1540	1,98607	1,987146	1,986963	1,98527	1,985329	1,983416	1,981952	1,983341	1,982451
1541	1,988958	1,989599	1,989601	1,987958	1,988039	1,985685	1,984629	1,985935	1,98476
1542	1,991845	1,992051	1,99224	1,990646	1,990748	1,987953	1,987305	1,988529	1,987069
1543	1,994732	1,994504	1,994878	1,993333	1,993458	1,990221	1,989982	1,991124	1,989379
1544	1,996022	1,995735	1,99605	1,994521	1,994949	1,991233	1,991332	1,992191	1,990518
1545	1,995051	1,995236	1,995144	1,993586	1,994714	1,990466	1,990804	1,991098	1,990002
1546	1,99408	1,994737	1,994239	1,99265	1,99448	1,9897	1,990276	1,990004	1,989486
1547	1,993109	1,994238	1,993333	1,991715	1,994246	1,988933	1,989749	1,988911	1,98897
1548	1,992139	1,993739	1,992428	1,99078	1,994011	1,988167	1,989221	1,987817	1,988454
1549	1,991168	1,99324	1,991523	1,989845	1,993777	1,9874	1,988693	1,986724	1,987938
1550	1,990363	1,992698	1,990695	1,989094	1,993454	1,986737	1,988271	1,985861	1,987506
1551	1,990339	1,991952	1,990235	1,989212	1,992719	1,98656	1,988345	1,986086	1,98747
1552	1,990316	1,991206	1,989774	1,98933	1,991983	1,986383	1,988419	1,98631	1,987435
1553	1,990292	1,99046	1,989314	1,989448	1,991247	1,986206	1,988493	1,986535	1,9874
1554	1,990269	1,989714	1,988853	1,989567	1,990511	1,98603	1,988567	1,98676	1,987364
1555	1,990245	1,988968	1,988393	1,989685	1,989775	1,985853	1,988641	1,986984	1,987329
1556	1,990222	1,988222	1,987932	1,989803	1,989039	1,985676	1,988715	1,987209	1,987294
1557	1,989267	1,987417	1,987156	1,988949	1,987739	1,984871	1,987628	1,985955	1,986002
1558	1,988248	1,986607	1,986357	1,988029	1,9864	1,984022	1,986461	1,984599	1,984625
1559	1,98723	1,985798	1,985559	1,987108	1,98506	1,983173	1,985295	1,983243	1,983248

1560	1,986211	1,984988	1,984761	1,986188	1,983721	1,982325	1,984129	1,981888	1,981871
1561	1,985193	1,984179	1,983962	1,985267	1,982382	1,981476	1,982962	1,980532	1,980494
1562	1,984174	1,983369	1,983164	1,984347	1,981043	1,980627	1,981796	1,979177	1,979117
1563	1,983333	1,982996	1,982622	1,983513	1,980259	1,979754	1,980773	1,978419	1,978315
1564	1,982569	1,982811	1,982191	1,982716	1,979714	1,978871	1,979813	1,977919	1,977763
1565	1,981805	1,982627	1,98176	1,98192	1,979169	1,977987	1,978853	1,97742	1,977211
1566	1,981041	1,982442	1,981329	1,981123	1,978624	1,977104	1,977893	1,97692	1,976658
1567	1,980277	1,982257	1,980898	1,980327	1,978079	1,97622	1,976932	1,976421	1,976106
1568	1,979513	1,982073	1,980466	1,97953	1,977534	1,975337	1,975972	1,975922	1,975554
1569	1,97788	1,980459	1,978774	1,977946	1,976385	1,973628	1,974169	1,974658	1,974164
1570	1,975231	1,977176	1,975606	1,975441	1,974528	1,970956	1,971381	1,972501	1,971794
1571	1,972582	1,973893	1,972438	1,972936	1,972672	1,968283	1,968593	1,970344	1,969424
1572	1,969934	1,97061	1,96927	1,970431	1,970815	1,965611	1,965805	1,968186	1,967055
1573	1,967285	1,967326	1,966102	1,967926	1,968959	1,962939	1,963017	1,966029	1,964685
1574	1,964637	1,964043	1,962934	1,965421	1,967102	1,960266	1,960229	1,963872	1,962316
1575	1,961703	1,960524	1,959585	1,962421	1,964634	1,957253	1,957144	1,96112	1,959522
1576	1,957789	1,956193	1,955611	1,957714	1,960061	1,953067	1,953035	1,956321	1,955267
1577	1,953876	1,951862	1,951636	1,953007	1,955488	1,94888	1,948927	1,95152	1,951013
1578	1,949962	1,94753	1,947662	1,9483	1,950915	1,944694	1,944818	1,94672	1,946758
1579	1,946048	1,943199	1,943688	1,943593	1,946342	1,940507	1,94071	1,94192	1,942504
1580	1,942134	1,938868	1,939713	1,938887	1,941769	1,936321	1,936602	1,93712	1,938249
1581	1,93822	1,934537	1,935739	1,93418	1,937196	1,932135	1,932493	1,93232	1,933995
1582	1,932072	1,929165	1,930294	1,929189	1,93163	1,926336	1,926525	1,927005	1,928189
1583	1,925902	1,923782	1,924834	1,924196	1,926054	1,920521	1,920537	1,921684	1,922368
1584	1,919732	1,9184	1,919375	1,919203	1,920478	1,914706	1,91455	1,916364	1,916547
1585	1,913561	1,913017	1,913915	1,91421	1,914902	1,908891	1,908563	1,911043	1,910726
1586	1,907391	1,907634	1,908455	1,909216	1,909326	1,903076	1,902575	1,905722	1,904905
1587	1,901221	1,902252	1,902996	1,904223	1,903751	1,897261	1,896588	1,900402	1,899084
1588	1,894768	1,895917	1,896359	1,897574	1,897242	1,890932	1,89037	1,89395	1,892818
1589	1,888223	1,889273	1,889339	1,890388	1,89043	1,884435	1,884077	1,887132	1,886409
1590	1,881678	1,88263	1,88232	1,883202	1,883618	1,877939	1,877784	1,880313	1,879999
1591	1,875134	1,875986	1,875301	1,876016	1,876807	1,871443	1,87149	1,873495	1,873589
1592	1,868589	1,869342	1,868281	1,86883	1,869995	1,864946	1,865197	1,866676	1,867179
1593	1,862044	1,862698	1,861262	1,861645	1,863183	1,85845	1,858904	1,859858	1,860769
1594	1,85488	1,855432	1,854076	1,854327	1,855829	1,851161	1,851842	1,852422	1,853575
1595	1,847148	1,847595	1,846738	1,846889	1,847978	1,843146	1,844075	1,844421	1,845662
1596	1,839415	1,839758	1,8394	1,839452	1,840127	1,835131	1,836308	1,836419	1,837748
1597	1,831683	1,831921	1,832061	1,832014	1,832276	1,827116	1,828542	1,828418	1,829835
1598	1,823951	1,824085	1,824723	1,824576	1,824425	1,819101	1,820775	1,820416	1,821922
1599	1,816218	1,816248	1,817384	1,817138	1,816574	1,811086	1,813008	1,812415	1,814008
1600	1,80802	1,808031	1,809407	1,809137	1,808369	1,802828	1,804854	1,804106	1,805714
1601	1,79868	1,798884	1,799868	1,799757	1,799299	1,793975	1,795754	1,795044	1,796489
1602	1,78934	1,789736	1,790328	1,790376	1,790229	1,785122	1,786653	1,785983	1,787263
1603	1,780001	1,780589	1,780788	1,780996	1,781159	1,776269	1,777552	1,776921	1,778038
1604	1,770661	1,771442	1,771248	1,771616	1,772089	1,767416	1,768451	1,76786	1,768812
1605	1,761321	1,762294	1,761708	1,762235	1,76302	1,758563	1,75935	1,758799	1,759587
1606	1,752109	1,753243	1,752298	1,752977	1,754028	1,749779	1,750325	1,749824	1,750454

1607	1,744972	1,745744	1,744981	1,745705	1,746311	1,742118	1,742524	1,742264	1,742831
1608	1,737836	1,738246	1,737665	1,738434	1,738594	1,734456	1,734723	1,734703	1,735208
1609	1,730699	1,730748	1,730348	1,731163	1,730877	1,726795	1,726923	1,727142	1,727585
1610	1,723563	1,72325	1,723032	1,723891	1,72316	1,719134	1,719122	1,719582	1,719962
1611	1,716426	1,715752	1,715716	1,71662	1,715443	1,711473	1,711321	1,712021	1,712339
1612	1,709289	1,708254	1,708399	1,709348	1,707726	1,703812	1,703521	1,70446	1,704716
1613	1,70016	1,699096	1,699299	1,700001	1,698656	1,694608	1,69447	1,695222	1,695464
1614	1,690617	1,689595	1,689829	1,690222	1,689305	1,685084	1,685159	1,685635	1,685872
1615	1,681074	1,680093	1,680359	1,680444	1,679954	1,675559	1,675849	1,676049	1,676281
1616	1,671531	1,670591	1,670889	1,670666	1,670603	1,666035	1,666538	1,666462	1,666689
1617	1,661988	1,66109	1,661419	1,660887	1,661252	1,656511	1,657228	1,656875	1,657098
1618	1,652445	1,651588	1,651949	1,651109	1,651901	1,646987	1,647918	1,647289	1,647506
1619	1,643241	1,64246	1,642835	1,641953	1,642795	1,637993	1,638847	1,638264	1,638606
1620	1,634265	1,633584	1,63396	1,633215	1,633854	1,629356	1,629937	1,629618	1,630171
1621	1,625289	1,624707	1,625085	1,624477	1,624913	1,620718	1,621027	1,620971	1,621735
1622	1,616313	1,615831	1,616211	1,61574	1,615973	1,612081	1,612117	1,612324	1,613299
1623	1,607337	1,606954	1,607336	1,607002	1,607032	1,603444	1,603207	1,603678	1,604864
1624	1,59836	1,598078	1,598461	1,598265	1,598091	1,594807	1,594298	1,595031	1,596428
1625	1,590368	1,590188	1,590522	1,590411	1,590124	1,586953	1,586325	1,587193	1,588633
1626	1,584059	1,583985	1,584182	1,584069	1,583823	1,580439	1,579956	1,580738	1,581932
1627	1,577749	1,577782	1,577842	1,577727	1,577521	1,573925	1,573586	1,574283	1,575231
1628	1,57144	1,57158	1,571502	1,571385	1,57122	1,567411	1,567217	1,567828	1,568531
1629	1,565131	1,565377	1,565162	1,565043	1,564918	1,560897	1,560848	1,561373	1,56183
1630	1,558821	1,559174	1,558823	1,558701	1,558617	1,554383	1,554478	1,554918	1,555129
1631	1,552024	1,552472	1,551996	1,55189	1,551845	1,54743	1,547639	1,54802	1,548019
1632	1,542283	1,542755	1,542227	1,542247	1,542231	1,537823	1,537963	1,538441	1,538437
1633	1,532542	1,533037	1,532458	1,532603	1,532616	1,528217	1,528286	1,528863	1,528856
1634	1,5228	1,523319	1,522689	1,522959	1,523001	1,51861	1,51861	1,519285	1,519274
1635	1,513059	1,513602	1,51292	1,513316	1,513387	1,509004	1,508933	1,509706	1,509692
1636	1,503318	1,503884	1,503151	1,503672	1,503772	1,499397	1,499256	1,500128	1,50011
1637	1,493576	1,494166	1,493382	1,494028	1,494157	1,489791	1,48958	1,490549	1,490528
1638	1,486673	1,487125	1,486586	1,487088	1,487195	1,482695	1,48253	1,483624	1,48366
1639	1,480032	1,480332	1,480066	1,4804	1,480479	1,475832	1,475724	1,476944	1,477044
1640	1,473392	1,47354	1,473547	1,473711	1,473762	1,468969	1,468918	1,470265	1,470428
1641	1,466751	1,466747	1,467027	1,467022	1,467046	1,462106	1,462112	1,463585	1,463812
1642	1,460111	1,459954	1,460508	1,460333	1,46033	1,455243	1,455306	1,456906	1,457196
1643	1,453471	1,453162	1,453988	1,453644	1,453613	1,448381	1,4485	1,450226	1,45058
1644	1,447879	1,447528	1,448324	1,447943	1,447999	1,442767	1,442962	1,444615	1,444963
1645	1,442761	1,442417	1,443046	1,442688	1,442882	1,437716	1,437997	1,439485	1,439797
1646	1,437642	1,437306	1,437769	1,437433	1,437765	1,432666	1,433033	1,434356	1,434631
1647	1,432524	1,432195	1,432491	1,432178	1,432648	1,427616	1,428068	1,429227	1,429465
1648	1,427406	1,427084	1,427213	1,426923	1,427531	1,422566	1,423103	1,424097	1,424299
1649	1,422288	1,421973	1,421935	1,421668	1,422414	1,417516	1,418138	1,418968	1,419132
1650	1,416579	1,416303	1,416186	1,415912	1,416691	1,411869	1,412512	1,413295	1,413415
1651	1,410193	1,409988	1,409894	1,40958	1,410271	1,405535	1,406125	1,406996	1,407063
1652	1,403806	1,403672	1,403602	1,403247	1,40385	1,399202	1,399738	1,400697	1,400711
1653	1,397419	1,397357	1,39731	1,396915	1,397429	1,392869	1,393351	1,394398	1,39436

1654	1,391033	1,391042	1,391018	1,390583	1,391008	1,386535	1,386964	1,388099	1,388008
1655	1,384646	1,384727	1,384726	1,38425	1,384587	1,380202	1,380577	1,381801	1,381656
1656	1,379192	1,379325	1,379336	1,378857	1,379144	1,374797	1,375109	1,376402	1,376242
1657	1,376677	1,376802	1,376786	1,376422	1,37678	1,372315	1,372535	1,373837	1,373782
1658	1,374162	1,374278	1,374236	1,373988	1,374417	1,369834	1,369962	1,371272	1,371321
1659	1,371647	1,371754	1,371686	1,371553	1,372053	1,367352	1,367388	1,368707	1,36886
1660	1,369132	1,36923	1,369137	1,369118	1,369689	1,364871	1,364814	1,366142	1,3664
1661	1,366617	1,366706	1,366587	1,366684	1,367325	1,36239	1,36224	1,363577	1,363939
1662	1,364156	1,364237	1,364092	1,364301	1,365009	1,359962	1,359723	1,361064	1,361529
1663	1,364674	1,364712	1,364596	1,364761	1,365266	1,360487	1,360258	1,36143	1,361855
1664	1,365192	1,365188	1,365101	1,365222	1,365523	1,361012	1,360792	1,361795	1,362182
1665	1,365709	1,365664	1,365605	1,365682	1,365781	1,361537	1,361327	1,36216	1,362509
1666	1,366227	1,36614	1,36611	1,366142	1,366038	1,362061	1,361862	1,362525	1,362835
1667	1,366744	1,366616	1,366614	1,366602	1,366296	1,362586	1,362397	1,362891	1,363162
1668	1,367262	1,367092	1,367119	1,367063	1,366553	1,363111	1,362932	1,363256	1,363489
1669	1,369802	1,369721	1,36973	1,369695	1,369295	1,365735	1,365609	1,365965	1,366148
1670	1,372861	1,372902	1,372881	1,372884	1,372674	1,368897	1,368834	1,369274	1,369405
1671	1,37592	1,376083	1,376031	1,376072	1,376053	1,372058	1,37206	1,372584	1,372662
1672	1,378979	1,379263	1,379182	1,379261	1,379432	1,37522	1,375285	1,375893	1,375919
1673	1,382038	1,382444	1,382333	1,38245	1,38281	1,378382	1,378511	1,379203	1,379176
1674	1,385097	1,385625	1,385484	1,385639	1,386189	1,381544	1,381737	1,382513	1,382433
1675	1,389427	1,390055	1,389873	1,389991	1,390564	1,385795	1,386022	1,386882	1,386791
1676	1,39469	1,395403	1,395172	1,395201	1,395672	1,390849	1,391087	1,39203	1,391959
1677	1,399954	1,400752	1,400471	1,40041	1,40078	1,395902	1,396152	1,397179	1,397127
1678	1,405218	1,406101	1,40577	1,40562	1,405888	1,400955	1,401216	1,402328	1,402295
1679	1,410482	1,41145	1,41107	1,41083	1,410996	1,406009	1,406281	1,407477	1,407463
1680	1,415746	1,416798	1,416369	1,416039	1,416104	1,411062	1,411346	1,412626	1,412632
1681	1,421251	1,422321	1,421877	1,421524	1,421545	1,416472	1,416734	1,418062	1,41808
1682	1,427193	1,428159	1,427763	1,427508	1,427586	1,422529	1,422705	1,424018	1,424037
1683	1,433135	1,433996	1,433649	1,433491	1,433627	1,428585	1,428676	1,429974	1,429993
1684	1,439077	1,439834	1,439535	1,439475	1,439668	1,434641	1,434648	1,435931	1,43595
1685	1,445019	1,445671	1,445421	1,445458	1,445709	1,440697	1,440619	1,441887	1,441906
1686	1,450961	1,451509	1,451307	1,451442	1,45175	1,446753	1,44659	1,447843	1,447863
1687	1,456134	1,456587	1,456412	1,456648	1,456982	1,452012	1,451803	1,453017	1,453042
1688	1,456461	1,456886	1,456593	1,456953	1,457116	1,45225	1,452237	1,453261	1,453321
1689	1,456787	1,457184	1,456775	1,457258	1,45725	1,452488	1,45267	1,453505	1,4536
1690	1,457114	1,457483	1,456956	1,457563	1,457384	1,452726	1,453104	1,453749	1,45388
1691	1,45744	1,457781	1,457137	1,457868	1,457518	1,452965	1,453537	1,453992	1,454159
1692	1,457767	1,45808	1,457318	1,458174	1,457652	1,453203	1,453971	1,454236	1,454438
1693	1,458093	1,458378	1,4575	1,458479	1,457786	1,453441	1,454405	1,45448	1,454718
1694	1,456876	1,457178	1,456395	1,457232	1,456773	1,452328	1,453114	1,45331	1,453506
1695	1,455522	1,455846	1,455177	1,455848	1,45566	1,451097	1,451671	1,452015	1,452163
1696	1,454168	1,454513	1,453959	1,454465	1,454546	1,449865	1,450228	1,450721	1,45082
1697	1,452814	1,453181	1,45274	1,453081	1,453432	1,448633	1,448785	1,449426	1,449478
1698	1,451461	1,451849	1,451522	1,451697	1,452318	1,447402	1,447342	1,448131	1,448135
1699	1,450107	1,450516	1,450304	1,450314	1,451205	1,44617	1,445899	1,446836	1,446792

Without NH4: 10th minute						Without NH4: 45th minute			
C5-5	C10-1	C10-2	C10-3	C10-4	C10-5	C45-1	C45-2	C45-3	C45-4
0,119118	0,116303	0,116855	0,116993	0,117128	0,117192	0,131416	0,132378	0,134327	0,135686
0,118141	0,115241	0,115799	0,115951	0,116072	0,116119	0,130445	0,131408	0,133346	0,13469
0,117164	0,114178	0,114743	0,11491	0,115015	0,115046	0,129474	0,130438	0,132365	0,133693
0,116188	0,113115	0,113686	0,113869	0,113959	0,113973	0,128504	0,129468	0,131384	0,132696
0,115211	0,112053	0,11263	0,112827	0,112902	0,1129	0,127533	0,128498	0,130402	0,131699
0,114234	0,11099	0,111574	0,111786	0,111846	0,111827	0,126562	0,127528	0,129421	0,130703
0,113344	0,110015	0,110605	0,110829	0,110878	0,110845	0,125678	0,126645	0,128531	0,129797
0,112872	0,109462	0,110061	0,110279	0,110338	0,110307	0,125214	0,126181	0,128078	0,129328
0,112399	0,108909	0,109516	0,109729	0,109797	0,109768	0,124751	0,125717	0,127625	0,12886
0,111926	0,108356	0,108972	0,109179	0,109257	0,10923	0,124287	0,125253	0,127173	0,128392
0,111454	0,107803	0,108427	0,108629	0,108716	0,108691	0,123823	0,124788	0,12672	0,127924
0,110981	0,10725	0,107883	0,108079	0,108176	0,108152	0,12336	0,124324	0,126267	0,127456
0,110509	0,106697	0,107338	0,10753	0,107635	0,107614	0,122896	0,12386	0,125814	0,126988
0,110384	0,106551	0,107189	0,107393	0,107488	0,107474	0,12279	0,123761	0,125718	0,126901
0,110309	0,106464	0,107097	0,107317	0,107399	0,107393	0,122735	0,123716	0,125673	0,12687
0,110235	0,106378	0,107005	0,10724	0,107309	0,107312	0,122681	0,123671	0,125629	0,126839
0,11016	0,106291	0,106913	0,107164	0,107219	0,10723	0,122626	0,123625	0,125584	0,126808
0,110086	0,106204	0,106821	0,107087	0,10713	0,107149	0,122572	0,12358	0,12554	0,126778
0,110011	0,106118	0,10673	0,107011	0,10704	0,107068	0,122517	0,123535	0,125495	0,126747
0,103881	0,099966	0,100571	0,100848	0,10088	0,100904	0,11638	0,1174	0,119354	0,120609
0,093256	0,089313	0,089909	0,090168	0,090214	0,090226	0,105727	0,106745	0,108687	0,109939
0,082632	0,078661	0,079247	0,079488	0,079548	0,079548	0,095075	0,096091	0,09802	0,099269
0,072007	0,068008	0,068585	0,068808	0,068882	0,06887	0,084422	0,085436	0,087353	0,088599
0,061382	0,057355	0,057923	0,058128	0,058216	0,058192	0,07377	0,074782	0,076686	0,077929
0,050757	0,046702	0,047261	0,047448	0,04755	0,047514	0,063118	0,064127	0,066019	0,067259
0,041174	0,037277	0,037805	0,037972	0,038079	0,038036	0,052976	0,05394	0,055741	0,056925
0,034339	0,031089	0,031529	0,031668	0,031758	0,031722	0,044182	0,044986	0,046488	0,047475
0,027504	0,024901	0,025254	0,025365	0,025437	0,025408	0,035388	0,036032	0,037235	0,038025
0,020669	0,018713	0,018978	0,019062	0,019115	0,019094	0,026594	0,027077	0,027981	0,028576
0,013834	0,012525	0,012702	0,012758	0,012794	0,012779	0,017799	0,018123	0,018728	0,019126
0,006999	0,006336	0,006426	0,006455	0,006473	0,006465	0,009005	0,009169	0,009475	0,009676
0,000164	0,000148	0,00015	0,000151	0,000152	0,000151	0,000211	0,000215	0,000222	0,000227
-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-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	-1,61E-08	-1,61E-08
1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08
5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08
8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08
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	1,25E-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	1,18E-07	1,18E-07
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08
3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08
1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08
-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08
-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08

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-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09
1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08
6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,38E-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
1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-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	1,34E-07	1,34E-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	1,31E-07	1,31E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,27E-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	1,27E-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
1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-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
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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
1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	0,000587	0,000572	0,000641	0,000706
1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	0,001716	0,001671	0,001872	0,002064
1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	0,002845	0,002771	0,003104	0,003421
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	0,003974	0,00387	0,004336	0,004779
1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	0,005103	0,004969	0,005567	0,006136
1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	0,006232	0,006069	0,006799	0,007493
0,004742	0,004584	0,004586	0,004589	0,004583	0,004566	0,01195	0,011764	0,012592	0,013379
0,023407	0,02263	0,022636	0,022653	0,022624	0,022538	0,031148	0,030956	0,031777	0,032563
0,042073	0,040675	0,040687	0,040717	0,040665	0,04051	0,050345	0,050148	0,050963	0,051747
0,060739	0,058721	0,058738	0,058781	0,058706	0,058483	0,069542	0,06934	0,070148	0,070932
0,079404	0,076766	0,076789	0,076845	0,076747	0,076455	0,088739	0,088533	0,089333	0,090116
0,09807	0,094812	0,09484	0,094909	0,094789	0,094427	0,107936	0,107725	0,108519	0,1093
0,116735	0,112858	0,112891	0,112973	0,11283	0,1124	0,127134	0,126917	0,127704	0,128484
0,135726	0,131868	0,13187	0,131947	0,131791	0,131361	0,146137	0,145905	0,146691	0,147452
0,154721	0,150887	0,150858	0,150929	0,150763	0,150333	0,165139	0,164891	0,165676	0,166419
0,173715	0,169907	0,169846	0,169912	0,169734	0,169304	0,184141	0,183876	0,18466	0,185385
0,192709	0,188927	0,188835	0,188894	0,188705	0,188276	0,203143	0,202862	0,203645	0,204351
0,211703	0,207946	0,207823	0,207877	0,207676	0,207248	0,222145	0,221848	0,222629	0,223318
0,230698	0,226966	0,226811	0,226859	0,226647	0,226219	0,241147	0,240834	0,241614	0,242284
0,250595	0,246893	0,246742	0,246776	0,246559	0,246133	0,261055	0,260729	0,261487	0,262163
0,270833	0,267163	0,267029	0,267046	0,266826	0,266403	0,281305	0,280968	0,281694	0,282386
0,291071	0,287433	0,287316	0,287316	0,287092	0,286673	0,301555	0,301206	0,301902	0,302609
0,311309	0,307703	0,307603	0,307586	0,307359	0,306943	0,321805	0,321445	0,322109	0,322832
0,331547	0,327973	0,32789	0,327856	0,327626	0,327213	0,342055	0,341684	0,342317	0,343055
0,351785	0,348243	0,348177	0,348125	0,347893	0,347483	0,362305	0,361922	0,362524	0,363278
0,373635	0,37013	0,37007	0,37001	0,369778	0,369351	0,384171	0,383779	0,384359	0,385119
0,397355	0,393895	0,393828	0,393766	0,39354	0,393073	0,40791	0,407512	0,408082	0,408837
0,421075	0,417659	0,417585	0,417522	0,417302	0,416794	0,431649	0,431246	0,431804	0,432555

0,444795	0,441423	0,441342	0,441278	0,441065	0,440515	0,455388	0,454979	0,455527	0,456273
0,468516	0,465188	0,4651	0,465034	0,464827	0,464237	0,479127	0,478713	0,47925	0,479991
0,492236	0,488952	0,488857	0,488791	0,488589	0,487958	0,502867	0,502446	0,502972	0,503709
0,518413	0,515162	0,515058	0,514987	0,514788	0,514123	0,529043	0,528612	0,529134	0,529865
0,554353	0,55109	0,550971	0,550878	0,550671	0,549998	0,564907	0,564445	0,56499	0,565711
0,590294	0,587019	0,586884	0,58677	0,586554	0,585872	0,60077	0,600278	0,600846	0,601556
0,626234	0,622947	0,622796	0,622662	0,622437	0,621747	0,636633	0,636111	0,636702	0,637402
0,662175	0,658876	0,658709	0,658554	0,65832	0,657622	0,672497	0,671944	0,672558	0,673247
0,698115	0,694804	0,694622	0,694446	0,694204	0,693497	0,70836	0,707777	0,708414	0,709092
0,734055	0,730733	0,730535	0,730337	0,730087	0,729372	0,744223	0,743609	0,74427	0,744938
0,783714	0,780389	0,78022	0,780008	0,779808	0,779043	0,793917	0,793266	0,793959	0,794651
0,834249	0,830922	0,830785	0,83056	0,830413	0,829596	0,844494	0,843805	0,844531	0,84525
0,884785	0,881455	0,88135	0,881111	0,881019	0,880149	0,895071	0,894345	0,895103	0,89585
0,93532	0,931988	0,931915	0,931663	0,931624	0,930702	0,945648	0,944885	0,945676	0,946449
0,985855	0,982521	0,98248	0,982214	0,98223	0,981255	0,996225	0,995424	0,996248	0,997048
1,03639	1,033055	1,033044	1,032766	1,032835	1,031808	1,046803	1,045964	1,04682	1,047648
1,092049	1,088824	1,088824	1,088544	1,088479	1,087504	1,102478	1,10173	1,102569	1,103327
1,150131	1,147069	1,147069	1,146795	1,146506	1,145631	1,160565	1,159967	1,160766	1,161408
1,208213	1,205315	1,205315	1,205045	1,204532	1,203758	1,218652	1,218205	1,218964	1,21949
1,266295	1,26356	1,26356	1,263295	1,262559	1,261886	1,276739	1,276443	1,277161	1,277571
1,324377	1,321805	1,321805	1,321545	1,320585	1,320013	1,334826	1,33468	1,335358	1,335652
1,382459	1,38005	1,38005	1,379795	1,378612	1,37814	1,392913	1,392918	1,393555	1,393733
1,432402	1,429958	1,430002	1,429752	1,428507	1,428164	1,442896	1,442899	1,443594	1,443799
1,471056	1,4683	1,468451	1,468206	1,467125	1,46695	1,481639	1,481429	1,482319	1,482749
1,509711	1,506643	1,5069	1,506659	1,505743	1,505735	1,520383	1,519959	1,521045	1,521698
1,548365	1,544985	1,545349	1,545113	1,544361	1,54452	1,559127	1,558489	1,55977	1,560648
1,58702	1,583328	1,583798	1,583567	1,582979	1,583306	1,597871	1,597019	1,598496	1,599597
1,625674	1,62167	1,622247	1,622021	1,621598	1,622091	1,636615	1,635549	1,637221	1,638547
1,661077	1,656833	1,657486	1,657293	1,657012	1,657614	1,672084	1,670884	1,672692	1,674202
1,679409	1,675307	1,675879	1,675866	1,675611	1,676013	1,690365	1,689453	1,691083	1,69257
1,697742	1,69378	1,694273	1,69444	1,69421	1,694413	1,708647	1,708022	1,709474	1,710937
1,716074	1,712253	1,712666	1,713013	1,71281	1,712812	1,726928	1,726591	1,727865	1,729304
1,734407	1,730726	1,731059	1,731587	1,731409	1,731211	1,74521	1,74516	1,746256	1,747671
1,752739	1,7492	1,749452	1,75016	1,750008	1,74961	1,763492	1,763728	1,764647	1,766039
1,771072	1,767673	1,767846	1,768734	1,768607	1,76801	1,781773	1,782297	1,783038	1,784406
1,779481	1,776135	1,776078	1,776723	1,776991	1,776003	1,790291	1,790736	1,791635	1,792756
1,786801	1,783496	1,783195	1,783549	1,784253	1,782853	1,797735	1,798063	1,799156	1,800006
1,79412	1,790858	1,790312	1,790375	1,791515	1,789704	1,80518	1,805389	1,806677	1,807255
1,80144	1,79822	1,797428	1,797202	1,798776	1,796554	1,812624	1,812715	1,814198	1,814505
1,808759	1,805582	1,804545	1,804028	1,806038	1,803404	1,820069	1,820041	1,821719	1,821755
1,816079	1,812943	1,811661	1,810854	1,813299	1,810255	1,827514	1,827367	1,82924	1,829004
1,821175	1,818008	1,816484	1,815878	1,818093	1,815432	1,832407	1,832181	1,834307	1,833911
1,825037	1,821798	1,820033	1,819902	1,821517	1,819681	1,835883	1,835601	1,838011	1,837518
1,828899	1,825587	1,823581	1,823925	1,824941	1,823929	1,83936	1,83902	1,841716	1,841124
1,832762	1,829377	1,82713	1,827949	1,828365	1,828177	1,842836	1,84244	1,84542	1,84473
1,836624	1,833167	1,830679	1,831972	1,831789	1,832426	1,846312	1,84586	1,849125	1,848337
1,840486	1,836956	1,834228	1,835996	1,835213	1,836674	1,849788	1,849279	1,852829	1,851943

1,843792	1,84009	1,837388	1,839354	1,838265	1,84005	1,852962	1,852327	1,855912	1,855138
1,846214	1,84218	1,83993	1,841655	1,840726	1,842037	1,855654	1,854785	1,858004	1,857679
1,848637	1,844271	1,842473	1,843955	1,843186	1,844025	1,858346	1,857243	1,860097	1,86022
1,851059	1,846361	1,845015	1,846256	1,845647	1,846012	1,861037	1,859701	1,86219	1,862762
1,853482	1,848452	1,847557	1,848556	1,848108	1,847999	1,863729	1,862159	1,864283	1,865303
1,855904	1,850542	1,8501	1,850857	1,850568	1,849987	1,866421	1,864617	1,866375	1,867844
1,858251	1,852632	1,852571	1,8531	1,853007	1,851948	1,869016	1,867061	1,868489	1,870341
1,860094	1,854719	1,854567	1,85496	1,855301	1,853737	1,870963	1,869414	1,870739	1,872542
1,861938	1,856806	1,856564	1,856819	1,857596	1,855526	1,872909	1,871767	1,872989	1,874743
1,863781	1,858893	1,85856	1,858679	1,85989	1,857315	1,874856	1,874119	1,875239	1,876944
1,865624	1,860979	1,860556	1,860539	1,862185	1,859104	1,876802	1,876472	1,877489	1,879145
1,867468	1,863066	1,862552	1,862399	1,864479	1,860893	1,878749	1,878824	1,879739	1,881346
1,869311	1,865153	1,864549	1,864258	1,866773	1,862682	1,880695	1,881177	1,881989	1,883546
1,871934	1,867832	1,867251	1,867001	1,869278	1,865467	1,8831	1,883719	1,884792	1,885557
1,874669	1,870597	1,870055	1,869871	1,871814	1,868396	1,88557	1,886288	1,887673	1,88754
1,877404	1,873362	1,872859	1,872741	1,874349	1,871325	1,888041	1,888858	1,890555	1,889524
1,88014	1,876127	1,875663	1,875611	1,876885	1,874254	1,890511	1,891427	1,893437	1,891507
1,882875	1,878891	1,878466	1,878481	1,87942	1,877183	1,892982	1,893996	1,896318	1,89349
1,88561	1,881656	1,88127	1,881351	1,881956	1,880112	1,895452	1,896566	1,8992	1,895473
1,886668	1,882738	1,882292	1,882488	1,882643	1,881195	1,89648	1,897655	1,900107	1,896669
1,886698	1,882787	1,882221	1,882563	1,882197	1,881148	1,896624	1,897836	1,899804	1,897381
1,886728	1,882836	1,88215	1,882638	1,881751	1,881101	1,896767	1,898017	1,8995	1,898093
1,886758	1,882886	1,882079	1,882712	1,881306	1,881055	1,896911	1,898198	1,899197	1,898805
1,886788	1,882935	1,882008	1,882787	1,88086	1,881008	1,897054	1,89838	1,898894	1,899517
1,886819	1,882985	1,881937	1,882861	1,880414	1,880961	1,897198	1,898561	1,89859	1,900229
1,887837	1,88405	1,883018	1,883975	1,881416	1,882132	1,898478	1,899784	1,899532	1,901695
1,890568	1,886875	1,886093	1,886888	1,884924	1,885415	1,901727	1,902811	1,902632	1,904466
1,893298	1,8897	1,889169	1,889801	1,888433	1,888698	1,904976	1,905838	1,905731	1,907237
1,896029	1,892525	1,892245	1,892714	1,891941	1,891981	1,908224	1,908865	1,90883	1,910008
1,898759	1,89535	1,895321	1,895628	1,89545	1,895264	1,911473	1,911892	1,911929	1,912779
1,90149	1,898175	1,898397	1,898541	1,898958	1,898546	1,914722	1,914919	1,915028	1,91555
1,904047	1,90081	1,901222	1,901239	1,902151	1,901567	1,917663	1,917657	1,917903	1,91814
1,905239	1,901954	1,902078	1,902249	1,902865	1,902533	1,91819	1,918128	1,919022	1,919306
1,906431	1,903099	1,902934	1,903259	1,903579	1,903499	1,918717	1,918599	1,920141	1,920473
1,907623	1,904243	1,90379	1,904269	1,904293	1,904464	1,919244	1,91907	1,921259	1,921639
1,908815	1,905388	1,904646	1,905279	1,905007	1,90543	1,919771	1,919541	1,922378	1,922806
1,910007	1,906532	1,905502	1,906289	1,905721	1,906396	1,920298	1,920012	1,923496	1,923972
1,911199	1,907677	1,906358	1,907299	1,906435	1,907362	1,920825	1,920482	1,924615	1,925139
1,912148	1,908607	1,907467	1,908226	1,907445	1,908126	1,922155	1,921853	1,925316	1,925953
1,913057	1,909503	1,908617	1,909139	1,908503	1,908857	1,923616	1,92337	1,925949	1,92671
1,913967	1,910399	1,909766	1,910053	1,909562	1,909588	1,925077	1,924887	1,926582	1,927466
1,914876	1,911294	1,910916	1,910966	1,91062	1,910319	1,926539	1,926405	1,927215	1,928223
1,915785	1,91219	1,912066	1,91188	1,911678	1,91105	1,928	1,927922	1,927848	1,92898
1,916695	1,913086	1,913215	1,912793	1,912737	1,911781	1,929461	1,929439	1,928481	1,929736
1,918707	1,914717	1,915182	1,914949	1,914775	1,913751	1,931118	1,931427	1,930197	1,931661
1,921428	1,91682	1,917673	1,917902	1,917443	1,916517	1,932901	1,933718	1,932608	1,934335
1,924149	1,918922	1,920164	1,920855	1,920112	1,919283	1,934684	1,936009	1,935019	1,93701

1,926869	1,921025	1,922655	1,923808	1,92278	1,922048	1,936467	1,9383	1,937431	1,939684
1,92959	1,923128	1,925146	1,926761	1,925448	1,924814	1,93825	1,940591	1,939842	1,942358
1,932311	1,925231	1,927637	1,929714	1,928116	1,927579	1,940033	1,942882	1,942253	1,945033
1,934062	1,926914	1,929397	1,931515	1,929887	1,929539	1,941553	1,944511	1,944208	1,946707
1,934075	1,927845	1,929846	1,931251	1,93005	1,930055	1,942602	1,944953	1,945345	1,946588
1,934088	1,928777	1,930295	1,930986	1,930213	1,930571	1,943652	1,945396	1,946482	1,946469
1,934101	1,929708	1,930744	1,930721	1,930377	1,931087	1,944701	1,945838	1,947619	1,94635
1,934113	1,930639	1,931193	1,930457	1,93054	1,931604	1,94575	1,94628	1,948756	1,94623
1,934126	1,93157	1,931641	1,930192	1,930703	1,93212	1,9468	1,946722	1,949892	1,946111
1,934296	1,932479	1,932085	1,930123	1,930976	1,932616	1,947795	1,947199	1,950949	1,946193
1,935758	1,933204	1,932481	1,931667	1,932153	1,932956	1,948342	1,947955	1,951339	1,947934
1,937221	1,93393	1,932877	1,933211	1,933331	1,933295	1,948889	1,948711	1,95173	1,949675
1,938684	1,934655	1,933273	1,934756	1,934509	1,933634	1,949435	1,949467	1,952121	1,951416
1,940146	1,93538	1,93367	1,9363	1,935686	1,933973	1,949982	1,950223	1,952512	1,953158
1,941609	1,936106	1,934066	1,937844	1,936864	1,934312	1,950529	1,950979	1,952903	1,954899
1,943072	1,936831	1,934462	1,939389	1,938041	1,934651	1,951076	1,951736	1,953294	1,95664
1,944004	1,938081	1,936074	1,940277	1,939247	1,936018	1,952274	1,952895	1,95437	1,95764
1,944849	1,939417	1,937885	1,941056	1,940458	1,937554	1,953579	1,95412	1,955558	1,958518
1,945694	1,940753	1,939696	1,941836	1,941669	1,93909	1,954884	1,955345	1,956746	1,959396
1,946539	1,942089	1,941508	1,942616	1,94288	1,940626	1,956189	1,95657	1,957934	1,960274
1,947384	1,943425	1,943319	1,943396	1,944091	1,942162	1,957494	1,957796	1,959122	1,961152
1,948229	1,94476	1,94513	1,944176	1,945302	1,943698	1,958799	1,959021	1,96031	1,96203
1,949664	1,946342	1,946683	1,945718	1,946855	1,945324	1,960339	1,960632	1,962051	1,963404
1,951473	1,94808	1,948071	1,947745	1,948624	1,947009	1,96203	1,96249	1,964143	1,965094
1,953282	1,949818	1,949459	1,949773	1,950394	1,948694	1,963721	1,964348	1,966236	1,966784
1,955092	1,951555	1,950847	1,9518	1,952164	1,950378	1,965411	1,966205	1,968328	1,968474
1,956901	1,953293	1,952235	1,953827	1,953933	1,952062	1,967102	1,968063	1,97042	1,970164
1,958711	1,955031	1,953623	1,955854	1,955703	1,953747	1,968793	1,969921	1,972513	1,971853
1,959638	1,955927	1,954438	1,956875	1,956494	1,954689	1,96987	1,970991	1,97373	1,972752
1,959017	1,955344	1,954248	1,956131	1,955569	1,954327	1,969871	1,970679	1,973411	1,972264
1,958395	1,954762	1,954058	1,955388	1,954644	1,953966	1,969873	1,970367	1,973092	1,971775
1,957774	1,954179	1,953868	1,954644	1,953718	1,953605	1,969874	1,970055	1,972773	1,971287
1,957153	1,953596	1,953678	1,9539	1,952793	1,953243	1,969876	1,969744	1,972454	1,970798
1,956532	1,953014	1,953488	1,953156	1,951868	1,952882	1,969877	1,969432	1,972135	1,97031
1,956277	1,952825	1,953616	1,952824	1,951385	1,952857	1,970122	1,96942	1,972088	1,970164
1,958782	1,955608	1,956143	1,955596	1,954244	1,95537	1,972209	1,971676	1,974093	1,972604
1,961288	1,958391	1,95867	1,958369	1,957104	1,957884	1,974295	1,973931	1,976099	1,975044
1,963794	1,961174	1,961197	1,961141	1,959963	1,960398	1,976381	1,976186	1,978105	1,977484
1,9663	1,963956	1,963724	1,963914	1,962822	1,962912	1,978467	1,978441	1,980111	1,979924
1,968806	1,966739	1,966251	1,966686	1,965682	1,965426	1,980554	1,980697	1,982116	1,982364
1,971312	1,969522	1,968778	1,969459	1,968541	1,967939	1,98264	1,982952	1,984122	1,984804
1,971783	1,969737	1,96867	1,969446	1,968774	1,96829	1,982976	1,983207	1,984505	1,985319
1,971953	1,969571	1,968172	1,96902	1,968618	1,968321	1,983052	1,983165	1,984648	1,98555
1,972123	1,969405	1,967674	1,968594	1,968462	1,968351	1,983128	1,983124	1,984791	1,98578
1,972293	1,969239	1,967176	1,968168	1,968306	1,968382	1,983205	1,983082	1,984933	1,98601
1,972463	1,969073	1,966678	1,967743	1,96815	1,968413	1,983281	1,98304	1,985076	1,986241
1,972633	1,968907	1,96618	1,967317	1,967994	1,968443	1,983358	1,982999	1,985219	1,986471

1,972926	1,969194	1,966874	1,967895	1,968403	1,968811	1,983934	1,98351	1,985399	1,986705
1,973291	1,969753	1,968282	1,969073	1,96915	1,969379	1,98481	1,984352	1,985601	1,986942
1,973656	1,970312	1,969689	1,970252	1,969896	1,969948	1,985686	1,985193	1,985803	1,987178
1,974022	1,970871	1,971096	1,97143	1,970643	1,970516	1,986562	1,986035	1,986005	1,987414
1,974387	1,97143	1,972503	1,972608	1,97139	1,971085	1,987437	1,986877	1,986207	1,987651
1,974752	1,971989	1,97391	1,973786	1,972137	1,971654	1,988313	1,987718	1,986408	1,987888
1,975234	1,972465	1,974744	1,974539	1,972805	1,972175	1,988801	1,988223	1,98686	1,988328
1,975905	1,972805	1,97465	1,974604	1,973346	1,972621	1,988661	1,988182	1,987716	1,989097
1,976575	1,973145	1,974557	1,97467	1,973888	1,973067	1,988521	1,988141	1,988572	1,989866
1,977246	1,973486	1,974463	1,974735	1,974429	1,973513	1,988382	1,9881	1,989427	1,990636
1,977917	1,973826	1,97437	1,9748	1,974971	1,973959	1,988242	1,988059	1,990283	1,991405
1,978587	1,974166	1,974276	1,974865	1,975512	1,974405	1,988102	1,988017	1,991139	1,992174
1,9794	1,974681	1,974431	1,975136	1,976183	1,975011	1,988267	1,988274	1,992103	1,993042
1,981095	1,976278	1,976123	1,976679	1,977654	1,976608	1,990319	1,99037	1,993743	1,994516
1,98279	1,977874	1,977816	1,978223	1,979125	1,978205	1,99237	1,992466	1,995383	1,995991
1,984484	1,97947	1,979508	1,979767	1,980596	1,979803	1,994422	1,994562	1,997023	1,997466
1,986179	1,981067	1,9812	1,981311	1,982067	1,9814	1,996474	1,996658	1,998662	1,99894
1,987874	1,982663	1,982892	1,982855	1,983538	1,982997	1,998525	1,998754	2,000302	2,000415
1,989568	1,984259	1,984584	1,984399	1,985009	1,984594	2,000577	2,00085	2,001942	2,00189
1,987779	1,982763	1,982811	1,982639	1,983518	1,983308	1,99869	1,998997	2,000566	2,000079
1,985584	1,980907	1,980636	1,980496	1,981683	1,981687	1,996345	1,996685	1,998839	1,997886
1,98339	1,979052	1,97846	1,978353	1,979848	1,980067	1,994001	1,994373	1,997112	1,995694
1,981196	1,977196	1,976285	1,976209	1,978014	1,978446	1,991656	1,992061	1,995386	1,993502
1,979002	1,97534	1,97411	1,974066	1,976179	1,976825	1,989312	1,989749	1,993659	1,991309
1,976808	1,973485	1,971934	1,971923	1,974344	1,975204	1,986967	1,987437	1,991933	1,989117
1,977749	1,974252	1,972773	1,972986	1,975212	1,975716	1,987989	1,98836	1,992535	1,990122
1,980342	1,976402	1,975199	1,975737	1,977504	1,97735	1,990782	1,990987	1,994364	1,99281
1,982935	1,978551	1,977625	1,978488	1,979796	1,978984	1,993576	1,993613	1,996193	1,995499
1,985528	1,9807	1,980051	1,981239	1,982088	1,980618	1,996369	1,99624	1,998022	1,998188
1,988121	1,982849	1,982477	1,98399	1,98438	1,982252	1,999163	1,998867	1,999851	2,000876
1,990714	1,984998	1,984904	1,986741	1,986672	1,983886	2,001957	2,001493	2,001681	2,003565
1,992024	1,986055	1,986297	1,988007	1,987829	1,984771	2,003283	2,002731	2,002822	2,005057
1,991517	1,985564	1,986227	1,98717	1,98738	1,984593	2,002531	2,002003	2,00299	2,004853
1,991011	1,985074	1,986157	1,986333	1,986932	1,984415	2,00178	2,001275	2,003158	2,00465
1,990504	1,984583	1,986087	1,985496	1,986483	1,984237	2,001029	2,000546	2,003326	2,004446
1,989997	1,984093	1,986017	1,984659	1,986034	1,984059	2,000277	1,999818	2,003495	2,004243
1,989491	1,983603	1,985947	1,983822	1,985585	1,983881	1,999525	1,999089	2,003662	2,004039
1,989015	1,983205	1,985753	1,983123	1,985127	1,983725	1,998898	1,99852	2,003723	2,003717
1,988686	1,983243	1,984973	1,983075	1,984627	1,983666	1,998856	1,998701	2,003277	2,002834
1,988357	1,983282	1,984193	1,983027	1,984127	1,983608	1,998813	1,998882	2,00283	2,001951
1,988028	1,98332	1,983413	1,98298	1,983627	1,98355	1,998771	1,999063	2,002384	2,001068
1,987699	1,983359	1,982633	1,982932	1,983127	1,983492	1,998728	1,999244	2,001938	2,000185
1,98737	1,983398	1,981853	1,982884	1,982627	1,983433	1,998686	1,999425	2,001491	1,999301
1,987041	1,983436	1,981073	1,982837	1,982127	1,983375	1,998643	1,999606	2,001045	1,998418
1,986103	1,98215	1,980226	1,981934	1,981236	1,982212	1,997259	1,998018	1,99997	1,99761
1,985123	1,980773	1,979374	1,980973	1,980319	1,980973	1,995784	1,996309	1,998851	1,996807
1,984143	1,979396	1,978522	1,980011	1,979402	1,979734	1,994308	1,9946	1,997733	1,996003

1,983163	1,978019	1,977671	1,97905	1,978484	1,978495	1,992833	1,992892	1,996615	1,9952
1,982183	1,976642	1,976819	1,978089	1,977567	1,977257	1,991357	1,991183	1,995497	1,994396
1,981203	1,975266	1,975967	1,977128	1,97665	1,976018	1,989882	1,989474	1,994379	1,993593
1,980349	1,974476	1,975123	1,976329	1,975836	1,975372	1,988759	1,98878	1,993454	1,992818
1,979548	1,973941	1,974282	1,975601	1,975067	1,974983	1,987788	1,988525	1,992613	1,992055
1,978748	1,973405	1,973441	1,974873	1,974298	1,974593	1,986818	1,98827	1,991772	1,991292
1,977948	1,97287	1,9726	1,974145	1,973529	1,974204	1,985847	1,988015	1,990931	1,990529
1,977148	1,972335	1,971759	1,973417	1,97276	1,973814	1,984877	1,987761	1,99009	1,989766
1,976348	1,971799	1,970919	1,972689	1,971991	1,973425	1,983906	1,987506	1,989249	1,989003
1,974728	1,970326	1,969325	1,971058	1,970349	1,971835	1,982654	1,986291	1,987769	1,987614
1,972151	1,967756	1,966852	1,968372	1,967688	1,96884	1,981073	1,983956	1,985541	1,985492
1,969573	1,965185	1,964379	1,965686	1,965026	1,965845	1,979493	1,981621	1,983313	1,983371
1,966996	1,962615	1,961905	1,962999	1,962365	1,96285	1,977912	1,979285	1,981086	1,98125
1,964419	1,960044	1,959432	1,960313	1,959703	1,959855	1,976331	1,97695	1,978858	1,979129
1,961841	1,957474	1,956959	1,957627	1,957042	1,956861	1,97475	1,974614	1,97663	1,977008
1,958844	1,954464	1,954106	1,95457	1,954056	1,953594	1,972337	1,971738	1,973857	1,974326
1,954403	1,949939	1,949947	1,950235	1,949955	1,949392	1,967059	1,966998	1,969205	1,969709
1,949962	1,945415	1,945788	1,945899	1,945854	1,945189	1,961781	1,962257	1,964553	1,965092
1,945521	1,94089	1,941629	1,941564	1,941752	1,940987	1,956503	1,957517	1,959901	1,960475
1,941079	1,936365	1,93747	1,937229	1,937651	1,936785	1,951225	1,952777	1,955249	1,955858
1,936638	1,931841	1,933311	1,932894	1,93355	1,932582	1,945947	1,948036	1,950596	1,951241
1,932197	1,927316	1,929152	1,928559	1,929448	1,92838	1,940669	1,943296	1,945944	1,946624
1,926684	1,921783	1,923304	1,9229	1,923416	1,922568	1,935511	1,937969	1,940225	1,940897
1,921161	1,91624	1,91744	1,917227	1,917363	1,91674	1,930354	1,932636	1,934494	1,935158
1,915637	1,910697	1,911575	1,911554	1,911311	1,910911	1,925198	1,927304	1,928764	1,929419
1,910114	1,905153	1,905711	1,905882	1,905259	1,905083	1,920041	1,921971	1,923034	1,92368
1,90459	1,89961	1,899846	1,900209	1,899206	1,899255	1,914885	1,916638	1,917304	1,917941
1,899066	1,894067	1,893981	1,894536	1,893154	1,893426	1,909728	1,911305	1,911573	1,912202
1,892624	1,887549	1,887591	1,888156	1,886974	1,887292	1,903558	1,904887	1,905457	1,906033
1,885882	1,880716	1,881031	1,881547	1,880754	1,881059	1,897057	1,898116	1,899215	1,899724
1,879141	1,873883	1,87447	1,874938	1,874533	1,874825	1,890557	1,891345	1,892973	1,893414
1,8724	1,867049	1,86791	1,868329	1,868312	1,868592	1,884057	1,884574	1,886731	1,887105
1,865659	1,860216	1,861349	1,86172	1,862091	1,862359	1,877557	1,877803	1,880489	1,880796
1,858918	1,853382	1,854789	1,85511	1,85587	1,856125	1,871057	1,871032	1,874247	1,874487
1,851658	1,846262	1,84744	1,847862	1,848754	1,848779	1,863732	1,863617	1,866968	1,867139
1,843923	1,838879	1,83937	1,840028	1,840818	1,840412	1,855651	1,855613	1,858739	1,85884
1,836189	1,831496	1,8313	1,832194	1,832882	1,832046	1,847571	1,847609	1,85051	1,850541
1,828454	1,824113	1,82323	1,824359	1,824946	1,82368	1,839491	1,839604	1,842281	1,842242
1,82072	1,81673	1,81516	1,816525	1,81701	1,815313	1,83141	1,8316	1,834053	1,833943
1,812985	1,809347	1,80709	1,808691	1,809074	1,806947	1,823329	1,823596	1,825824	1,825643
1,804829	1,801336	1,798823	1,800455	1,800761	1,798539	1,814981	1,815405	1,817357	1,81721
1,795639	1,791788	1,790074	1,791233	1,791528	1,79003	1,805977	1,806754	1,80831	1,808449
1,786449	1,782241	1,781324	1,782011	1,782294	1,78152	1,796974	1,798104	1,799262	1,799687
1,777259	1,772693	1,772575	1,77279	1,77306	1,77301	1,78797	1,789454	1,790215	1,790926
1,76807	1,763146	1,763826	1,763568	1,763826	1,764501	1,778966	1,780804	1,781167	1,782164
1,75888	1,753598	1,755077	1,754346	1,754593	1,755991	1,769963	1,772153	1,77212	1,773403
1,749791	1,744163	1,746374	1,745218	1,745452	1,747525	1,761049	1,763538	1,763156	1,764699

1,742332	1,73656	1,738424	1,737595	1,737814	1,739777	1,753593	1,755481	1,755552	1,756933
1,734874	1,728958	1,730475	1,729973	1,730176	1,732028	1,746138	1,747424	1,747948	1,749167
1,727415	1,721355	1,722525	1,722351	1,722539	1,72428	1,738682	1,739367	1,740344	1,741401
1,719956	1,713752	1,714575	1,714729	1,714901	1,716532	1,731227	1,73131	1,73274	1,733635
1,712498	1,706149	1,706625	1,707107	1,707264	1,708783	1,723771	1,723253	1,725136	1,725869
1,705039	1,698546	1,698675	1,699485	1,699626	1,701035	1,716316	1,715196	1,717533	1,718103
1,695969	1,68953	1,68976	1,69054	1,690554	1,691946	1,707128	1,706114	1,708613	1,709045
1,686564	1,68022	1,680645	1,68132	1,681184	1,682579	1,697581	1,696818	1,69942	1,699719
1,677159	1,670909	1,67153	1,6721	1,671814	1,673212	1,688033	1,687523	1,690228	1,690393
1,667754	1,661599	1,662414	1,66288	1,662445	1,663845	1,678485	1,678228	1,681035	1,681067
1,658349	1,652289	1,653299	1,65366	1,653075	1,654478	1,668938	1,668932	1,671842	1,671742
1,648944	1,642979	1,644183	1,64444	1,643705	1,645111	1,65939	1,659637	1,662649	1,662416
1,639779	1,633798	1,635046	1,635371	1,634756	1,635806	1,650266	1,65057	1,653621	1,653313
1,630777	1,624705	1,625893	1,626405	1,626091	1,626542	1,641426	1,641656	1,644704	1,64436
1,621774	1,615611	1,61674	1,617438	1,617426	1,617278	1,632586	1,632742	1,635786	1,635407
1,612771	1,606518	1,607587	1,608472	1,60876	1,608014	1,623745	1,623828	1,626869	1,626455
1,603768	1,597424	1,598434	1,599505	1,600095	1,59875	1,614905	1,614914	1,617951	1,617502
1,594765	1,588331	1,589282	1,590539	1,591429	1,589486	1,606065	1,606	1,609034	1,608549
1,586758	1,580333	1,58121	1,58253	1,583585	1,581419	1,598168	1,598114	1,601019	1,600608
1,580452	1,574211	1,574988	1,576161	1,577143	1,575397	1,591883	1,591984	1,594548	1,594397
1,574147	1,568089	1,568766	1,569792	1,570701	1,569374	1,585598	1,585854	1,588077	1,588186
1,567841	1,561967	1,562543	1,563423	1,56426	1,563352	1,579313	1,579725	1,581607	1,581976
1,561536	1,555845	1,556321	1,557054	1,557818	1,55733	1,573028	1,573595	1,575136	1,575765
1,55523	1,549723	1,550099	1,550684	1,551377	1,551308	1,566743	1,567465	1,568665	1,569554
1,548452	1,54307	1,543362	1,54385	1,544474	1,544755	1,559955	1,560802	1,561742	1,562827
1,538813	1,533216	1,53352	1,534203	1,534784	1,534994	1,550127	1,550911	1,552087	1,552987
1,529174	1,523361	1,523677	1,524555	1,525095	1,525234	1,540299	1,541021	1,542432	1,543146
1,519536	1,513507	1,513835	1,514908	1,515405	1,515473	1,530471	1,531131	1,532777	1,533305
1,509897	1,503652	1,503992	1,505261	1,505715	1,505713	1,520643	1,521241	1,523122	1,523464
1,500258	1,493798	1,494149	1,495614	1,496026	1,495952	1,510815	1,51135	1,513467	1,513623
1,49062	1,483943	1,484307	1,485967	1,486336	1,486192	1,500986	1,50146	1,503811	1,503782
1,483636	1,477165	1,477438	1,478962	1,479378	1,479369	1,494234	1,494785	1,496983	1,497047
1,476899	1,470671	1,470846	1,472204	1,472673	1,47282	1,487767	1,488408	1,490418	1,4906
1,470161	1,464178	1,464254	1,465445	1,465968	1,466271	1,481299	1,482031	1,483853	1,484152
1,463424	1,457685	1,457661	1,458686	1,459263	1,459721	1,474832	1,475655	1,477287	1,477705
1,456687	1,451191	1,451069	1,451928	1,452558	1,453172	1,468365	1,469278	1,470722	1,471258
1,44995	1,444698	1,444476	1,445169	1,445852	1,446622	1,461898	1,462901	1,464156	1,46481
1,444329	1,438965	1,43894	1,439581	1,440251	1,440938	1,45623	1,457213	1,458444	1,459252
1,439212	1,433575	1,43388	1,434522	1,435149	1,435643	1,450922	1,451835	1,453116	1,454096
1,434095	1,428185	1,42882	1,429462	1,430046	1,430348	1,445615	1,446457	1,447788	1,448939
1,428978	1,422794	1,42376	1,424403	1,424943	1,425053	1,440307	1,441079	1,44246	1,443782
1,423861	1,417404	1,4187	1,419344	1,41984	1,419759	1,435	1,435702	1,437132	1,438626
1,418744	1,412014	1,41364	1,414284	1,414738	1,414464	1,429692	1,430324	1,431805	1,433469
1,413075	1,406271	1,407953	1,408594	1,40903	1,408673	1,423958	1,424505	1,426017	1,42771
1,406771	1,400121	1,401542	1,402179	1,402625	1,40231	1,417732	1,418179	1,419701	1,421259
1,400466	1,393971	1,395132	1,395764	1,39622	1,395947	1,411507	1,411852	1,413384	1,414808
1,394162	1,387821	1,388721	1,389348	1,389816	1,389584	1,405281	1,405525	1,407067	1,408356

1,387858	1,381671	1,382311	1,382933	1,383411	1,383222	1,399056	1,399199	1,400751	1,401905
1,381553	1,375521	1,375901	1,376517	1,377007	1,376859	1,39283	1,392872	1,394434	1,395453
1,376176	1,370229	1,370428	1,37106	1,371545	1,371451	1,387494	1,387476	1,389063	1,389944
1,373721	1,367639	1,367908	1,368623	1,369053	1,369052	1,384959	1,38501	1,386672	1,387399
1,371267	1,36505	1,365388	1,366186	1,366562	1,366653	1,382424	1,382544	1,38428	1,384855
1,368812	1,36246	1,362869	1,363748	1,36407	1,364254	1,379889	1,380079	1,381888	1,382311
1,366357	1,359871	1,360349	1,361311	1,361578	1,361855	1,377355	1,377613	1,379497	1,379766
1,363902	1,357281	1,35783	1,358874	1,359086	1,359455	1,37482	1,375147	1,377105	1,377222
1,361498	1,354747	1,355366	1,356488	1,356647	1,357107	1,372337	1,372733	1,374761	1,374732
1,361868	1,355219	1,355974	1,356918	1,357082	1,35753	1,372728	1,37314	1,375036	1,375253
1,362239	1,355692	1,356583	1,357348	1,357517	1,357952	1,373119	1,373547	1,375311	1,375773
1,362609	1,356164	1,357191	1,357778	1,357952	1,358375	1,37351	1,373954	1,375585	1,376293
1,36298	1,356636	1,357799	1,358208	1,358387	1,358797	1,373901	1,374361	1,37586	1,376813
1,363351	1,357109	1,358407	1,358638	1,358823	1,35922	1,374292	1,374768	1,376135	1,377333
1,363721	1,357581	1,359015	1,359068	1,359258	1,359643	1,374683	1,375175	1,37641	1,377853
1,366335	1,360173	1,361514	1,361702	1,361941	1,36223	1,377314	1,377901	1,379142	1,380498
1,369523	1,363309	1,364498	1,3649	1,365201	1,365371	1,380519	1,381222	1,382504	1,383687
1,372711	1,366444	1,367482	1,368099	1,36846	1,368513	1,383723	1,384543	1,385866	1,386876
1,3759	1,36958	1,370465	1,371298	1,37172	1,371654	1,386928	1,387863	1,389228	1,390065
1,379088	1,372715	1,373449	1,374496	1,374979	1,374795	1,390133	1,391184	1,392589	1,393254
1,382276	1,375851	1,376432	1,377695	1,378239	1,377937	1,393337	1,394504	1,395951	1,396443
1,386638	1,380339	1,380821	1,382118	1,382632	1,382304	1,397662	1,398837	1,400348	1,400753
1,391862	1,385821	1,386244	1,387443	1,387859	1,387573	1,40281	1,403913	1,405507	1,405887
1,397087	1,391304	1,391667	1,392768	1,393087	1,392843	1,407959	1,40899	1,410667	1,411022
1,402311	1,396787	1,39709	1,398093	1,398314	1,398112	1,413107	1,414067	1,415826	1,416156
1,407535	1,40227	1,402513	1,403417	1,403541	1,403382	1,418256	1,419144	1,420985	1,42129
1,41276	1,407753	1,407936	1,408742	1,408769	1,408651	1,423404	1,42422	1,426144	1,426424
1,418217	1,413362	1,413506	1,414277	1,414255	1,414165	1,428858	1,429609	1,431574	1,431874
1,424097	1,419201	1,41934	1,420193	1,420212	1,420124	1,434863	1,435561	1,437492	1,437894
1,429976	1,42504	1,425174	1,426109	1,426168	1,426082	1,440867	1,441514	1,44341	1,443914
1,435855	1,430879	1,431009	1,432025	1,432124	1,43204	1,446872	1,447467	1,449329	1,449934
1,441735	1,436718	1,436843	1,43794	1,43808	1,437998	1,452877	1,453419	1,455247	1,455954
1,447614	1,442557	1,442678	1,443856	1,444036	1,443956	1,458882	1,459372	1,461166	1,461974
1,452721	1,447645	1,447767	1,449011	1,449218	1,449144	1,464096	1,464545	1,466312	1,467186
1,452965	1,448003	1,44816	1,449372	1,449522	1,44948	1,464329	1,464805	1,46659	1,467314
1,453208	1,44836	1,448553	1,449734	1,449827	1,449816	1,464562	1,465066	1,466869	1,467442
1,453451	1,448718	1,448946	1,450095	1,450131	1,450153	1,464795	1,465326	1,467147	1,46757
1,453694	1,449075	1,449339	1,450456	1,450436	1,450489	1,465027	1,465587	1,467425	1,467697
1,453937	1,449433	1,449731	1,450818	1,45074	1,450825	1,46526	1,465847	1,467704	1,467825
1,45418	1,44979	1,450124	1,451179	1,451044	1,451161	1,465493	1,466108	1,467982	1,467953
1,45313	1,448786	1,449177	1,449967	1,450036	1,450025	1,464377	1,465028	1,466905	1,467032
1,451966	1,447663	1,448112	1,448617	1,448912	1,44876	1,463142	1,46383	1,465708	1,466018
1,450801	1,446539	1,447047	1,447266	1,447788	1,447494	1,461907	1,462632	1,464511	1,465004
1,449637	1,445415	1,445982	1,445916	1,446664	1,446228	1,460672	1,461434	1,463314	1,46399
1,448473	1,444291	1,444917	1,444566	1,44554	1,444962	1,459436	1,460236	1,462117	1,462977
1,447309	1,443167	1,443852	1,443215	1,444416	1,443696	1,458201	1,459038	1,46092	1,461963

With NH4: 0 minute						With NH4: 5th minute			
C45-5	CN0-1	CN0-2	CN0-3	CN0-4	CN0-5	CN5-1	CN5-2	CN5-3	CN5-4
0,134876	0,127381	0,128174	0,128696	0,128718	0,128933	0,122098	0,122556	0,123528	0,122031
0,133919	0,126333	0,127131	0,127671	0,127701	0,127917	0,121014	0,121483	0,122439	0,12096
0,132963	0,125285	0,126088	0,126646	0,126683	0,1269	0,119931	0,120411	0,121351	0,119889
0,132006	0,124236	0,125045	0,125621	0,125666	0,125884	0,118847	0,119338	0,120262	0,118817
0,131049	0,123188	0,124002	0,124596	0,124648	0,124868	0,117764	0,118265	0,119174	0,117746
0,130093	0,12214	0,122959	0,123571	0,123631	0,123852	0,11668	0,117193	0,118086	0,116675
0,129219	0,121181	0,122008	0,122632	0,122699	0,122921	0,115678	0,116205	0,117085	0,115687
0,128745	0,120651	0,121495	0,122108	0,122178	0,122401	0,115069	0,115625	0,116505	0,115102
0,128271	0,120122	0,120983	0,121584	0,121658	0,12188	0,114459	0,115046	0,115925	0,114517
0,127797	0,119592	0,120471	0,12106	0,121138	0,121359	0,113849	0,114466	0,115345	0,113933
0,127323	0,119063	0,119959	0,120536	0,120617	0,120839	0,113239	0,113887	0,114765	0,113348
0,126849	0,118533	0,119446	0,120012	0,120097	0,120318	0,11263	0,113307	0,114185	0,112763
0,126375	0,118003	0,118934	0,119488	0,119577	0,119798	0,11202	0,112727	0,113605	0,112178
0,126292	0,117877	0,118808	0,11935	0,119444	0,119666	0,111858	0,112557	0,113436	0,112006
0,126265	0,117808	0,118738	0,119269	0,119368	0,119592	0,11176	0,112447	0,113328	0,111895
0,126239	0,11774	0,118668	0,119188	0,119292	0,119517	0,111663	0,112337	0,11322	0,111783
0,126213	0,117672	0,118598	0,119106	0,119215	0,119442	0,111566	0,112226	0,113111	0,111671
0,126186	0,117604	0,118528	0,119025	0,119139	0,119367	0,111468	0,112116	0,113003	0,111559
0,12616	0,117535	0,118458	0,118944	0,119063	0,119292	0,111371	0,112006	0,112894	0,111447
0,120026	0,111378	0,112298	0,112782	0,112896	0,113129	0,105193	0,105826	0,106708	0,105258
0,109359	0,1007	0,101617	0,102107	0,102208	0,102445	0,094503	0,095142	0,09601	0,094558
0,098693	0,090023	0,090935	0,091431	0,09152	0,091762	0,083812	0,084458	0,085312	0,083859
0,088026	0,079346	0,080254	0,080756	0,080833	0,081079	0,073122	0,073773	0,074615	0,07316
0,077359	0,068668	0,069573	0,070081	0,070145	0,070395	0,062431	0,063089	0,063917	0,06246
0,066692	0,057991	0,058891	0,059406	0,059457	0,059712	0,05174	0,052405	0,053219	0,051761
0,056385	0,048056	0,048914	0,049411	0,049451	0,049698	0,042069	0,042709	0,043478	0,042083
0,047025	0,040079	0,040795	0,041208	0,041242	0,041448	0,035086	0,035619	0,036261	0,035097
0,037665	0,032101	0,032675	0,033006	0,033033	0,033198	0,028102	0,028529	0,029043	0,028111
0,028305	0,024124	0,024555	0,024804	0,024824	0,024948	0,021118	0,02144	0,021826	0,021125
0,018945	0,016146	0,016435	0,016601	0,016615	0,016698	0,014135	0,0143		

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09
1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08
6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,38E-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
1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-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	1,34E-07	1,34E-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	1,31E-07	1,31E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,27E-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	1,27E-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
1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-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
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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
0,000624	7,92E-06	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07
0,001824	2,28E-05	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07
0,003024	3,77E-05	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07
0,004224	5,25E-05	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07
0,005423	6,74E-05	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07
0,006623	8,23E-05	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07
0,012391	0,004971	0,004868	0,004865	0,004856	0,004855	0,00468	0,004693	0,004714	0,004639
0,031573	0,024172	0,024032	0,024018	0,02397	0,023964	0,023104	0,023168	0,023273	0,022899
0,050754	0,043373	0,043197	0,043171	0,043085	0,043074	0,041528	0,041643	0,041831	0,041158
0,069936	0,062574	0,062361	0,062324	0,0622	0,062183	0,059952	0,060117	0,060389	0,059418
0,089117	0,081775	0,081525	0,081476	0,081314	0,081293	0,078376	0,078592	0,078948	0,077678
0,108299	0,100976	0,100689	0,100629	0,100429	0,100402	0,0968	0,097067	0,097506	0,095938
0,127481	0,120177	0,119853	0,119782	0,119544	0,119512	0,115224	0,115542	0,116064	0,114198
0,146447	0,139164	0,138815	0,138721	0,138477	0,138452	0,134161	0,134491	0,134984	0,133122
0,165411	0,158148	0,157775	0,157657	0,157409	0,157391	0,153104	0,153445	0,153907	0,152052
0,184376	0,177132	0,176735	0,176594	0,176341	0,176329	0,172047	0,172399	0,17283	0,170982
0,20334	0,196116	0,195696	0,19553	0,195273	0,195268	0,19099	0,191354	0,191754	0,189913
0,222304	0,2151	0,214656	0,214467	0,214205	0,214206	0,209933	0,210308	0,210677	0,208843
0,241269	0,234084	0,233616	0,233404	0,233137	0,233145	0,228876	0,229262	0,2296	0,227773
0,261146	0,253963	0,253478	0,253263	0,252994	0,25299	0,248701	0,249107	0,249424	0,24757
0,281368	0,274179	0,27368	0,273471	0,273199	0,273177	0,268858	0,269289	0,269587	0,267694
0,30159	0,294396	0,293882	0,293679	0,293404	0,293364	0,289015	0,289471	0,28975	0,287817
0,321812	0,314613	0,314085	0,313887	0,31361	0,31355	0,309172	0,309653	0,309913	0,307941
0,342034	0,334829	0,334287	0,334095	0,333815	0,333737	0,329329	0,329834	0,330076	0,328065
0,362256	0,355046	0,354489	0,354303	0,35402	0,353924	0,349486	0,350016	0,350239	0,348188
0,384097	0,376886	0,376305	0,376131	0,375843	0,375736	0,371268	0,371812	0,372012	0,369961
0,407814	0,40061	0,399993	0,399839	0,399542	0,399432	0,394935	0,395478	0,395651	0,393648
0,431531	0,424334	0,423681	0,423547	0,423241	0,423127	0,418602	0,419145	0,41929	0,417334

0,455249	0,448058	0,447369	0,447254	0,446939	0,446823	0,442269	0,442812	0,442928	0,44102
0,478966	0,471782	0,471057	0,470962	0,470638	0,470519	0,465936	0,466479	0,466567	0,464706
0,502683	0,495506	0,494744	0,49467	0,494337	0,494215	0,489603	0,490146	0,490206	0,488393
0,528838	0,521663	0,520881	0,520811	0,520469	0,520337	0,515712	0,516253	0,516294	0,514511
0,56468	0,557489	0,55675	0,556624	0,556273	0,556105	0,551526	0,55206	0,552115	0,550297
0,600523	0,593315	0,592618	0,592437	0,592077	0,591872	0,587339	0,587867	0,587935	0,586084
0,636365	0,629141	0,628487	0,62825	0,62788	0,627639	0,623153	0,623673	0,623755	0,62187
0,672207	0,664967	0,664355	0,664063	0,663684	0,663406	0,658966	0,65948	0,659576	0,657656
0,708049	0,700793	0,700224	0,699876	0,699487	0,699173	0,69478	0,695286	0,695396	0,693442
0,743891	0,736619	0,736092	0,735689	0,735291	0,734941	0,730593	0,731093	0,731216	0,729228
0,793516	0,78636	0,785774	0,785365	0,785004	0,784631	0,78031	0,780795	0,780839	0,778887
0,84402	0,836989	0,836338	0,835927	0,835605	0,835212	0,830916	0,831385	0,831344	0,829432
0,894525	0,887619	0,886903	0,886489	0,886207	0,885792	0,881521	0,881975	0,881848	0,879978
0,94503	0,938248	0,937467	0,937051	0,936808	0,936373	0,932127	0,932564	0,932353	0,930524
0,995535	0,988878	0,988032	0,987613	0,98741	0,986953	0,982732	0,983154	0,982858	0,981069
1,04604	1,039507	1,038596	1,038175	1,038011	1,037534	1,033338	1,033744	1,033362	1,031615
1,101842	1,095373	1,094435	1,094001	1,093881	1,093464	1,089236	1,089572	1,089257	1,087513
1,160149	1,153715	1,152768	1,152317	1,152241	1,151925	1,147637	1,147878	1,147699	1,145941
1,218457	1,212057	1,211101	1,210633	1,210601	1,210387	1,206038	1,206183	1,206142	1,20437
1,276764	1,270399	1,269434	1,268949	1,268961	1,268847	1,26444	1,264488	1,264585	1,262798
1,335072	1,328741	1,327767	1,327264	1,327322	1,327309	1,322841	1,322793	1,323028	1,321227
1,393379	1,387083	1,3861	1,38558	1,385682	1,385769	1,381242	1,381099	1,381471	1,379655
1,443468	1,437235	1,436353	1,43587	1,435944	1,436054	1,431501	1,431357	1,431778	1,429895
1,482159	1,476026	1,475402	1,475029	1,474973	1,474998	1,470469	1,470453	1,470803	1,468776
1,520849	1,514818	1,51445	1,514187	1,514003	1,513942	1,509437	1,50955	1,509828	1,507658
1,55954	1,55361	1,553498	1,553346	1,553032	1,552886	1,548404	1,548647	1,548852	1,546539
1,598231	1,592402	1,592546	1,592505	1,592062	1,59183	1,587372	1,587744	1,587877	1,58542
1,636922	1,631194	1,631595	1,631664	1,631091	1,630774	1,62634	1,626841	1,626902	1,624302
1,672357	1,666778	1,667362	1,667506	1,666872	1,666507	1,662047	1,662653	1,662625	1,659968
1,690705	1,685527	1,685911	1,685942	1,685598	1,685383	1,680643	1,681225	1,681024	1,678761
1,709054	1,704276	1,704461	1,704378	1,704325	1,70426	1,699239	1,699796	1,699423	1,697555
1,727402	1,723024	1,72301	1,722814	1,723051	1,723136	1,717835	1,718368	1,717821	1,716348
1,74575	1,741773	1,741559	1,741249	1,741778	1,742012	1,736431	1,73694	1,73622	1,735142
1,764098	1,760522	1,760108	1,759685	1,760504	1,760889	1,755026	1,755512	1,754618	1,753935
1,782447	1,779271	1,778658	1,778121	1,779231	1,779765	1,773622	1,774083	1,773017	1,772728
1,791153	1,78768	1,786963	1,786608	1,787542	1,788141	1,78174	1,782412	1,781732	1,781058
1,798799	1,794952	1,794142	1,794002	1,794709	1,795362	1,788707	1,789616	1,789382	1,788238
1,806445	1,802225	1,801321	1,801396	1,801876	1,802584	1,795673	1,796819	1,797033	1,795418
1,814092	1,809498	1,8085	1,80879	1,809044	1,809806	1,80264	1,804022	1,804684	1,802598
1,821738	1,81677	1,815679	1,816184	1,816211	1,817027	1,809607	1,811226	1,812335	1,809778
1,829385	1,824043	1,822859	1,823578	1,823378	1,824249	1,816573	1,818429	1,819986	1,816958
1,834462	1,828843	1,827795	1,828398	1,828399	1,829077	1,821656	1,823367	1,825117	1,82197
1,838112	1,832269	1,831487	1,83179	1,832228	1,832575	1,825692	1,827046	1,828849	1,825777
1,841762	1,835695	1,835178	1,835182	1,836058	1,836073	1,829728	1,830725	1,832581	1,829584
1,845413	1,839121	1,83887	1,838574	1,839887	1,839571	1,833764	1,834405	1,836314	1,833391
1,849063	1,842547	1,842561	1,841966	1,843717	1,84307	1,8378	1,838084	1,840046	1,837198
1,852713	1,845974	1,846253	1,845357	1,847546	1,846568	1,841836	1,841763	1,843778	1,841005

1,855806	1,849069	1,849581	1,8486	1,850685	1,849658	1,845159	1,844982	1,846912	1,84426
1,858014	1,851637	1,852332	1,851606	1,852726	1,8521	1,847349	1,847468	1,849095	1,846637
1,860221	1,854205	1,855083	1,854611	1,854767	1,854542	1,849538	1,849954	1,851278	1,849014
1,862428	1,856773	1,857834	1,857617	1,856809	1,856984	1,851728	1,85244	1,853461	1,851391
1,864635	1,859342	1,860585	1,860622	1,85885	1,859425	1,853917	1,854926	1,855644	1,853768
1,866843	1,86191	1,863336	1,863628	1,860891	1,861867	1,856107	1,857412	1,857827	1,856145
1,869081	1,864377	1,865963	1,866473	1,862981	1,864267	1,858328	1,859823	1,860008	1,858463
1,871522	1,866166	1,86776	1,868246	1,865402	1,866383	1,860762	1,861732	1,862176	1,860391
1,873964	1,867955	1,869556	1,87002	1,867823	1,868499	1,863196	1,863641	1,864345	1,862318
1,876406	1,869744	1,871352	1,871793	1,870244	1,870616	1,86563	1,86555	1,866513	1,864245
1,878847	1,871533	1,873149	1,873567	1,872665	1,872732	1,868065	1,867459	1,868682	1,866172
1,881289	1,873322	1,874945	1,87534	1,875086	1,874848	1,870499	1,869368	1,87085	1,8681
1,883731	1,875111	1,876741	1,877113	1,877507	1,876965	1,872933	1,871277	1,873019	1,870027
1,885803	1,877617	1,879308	1,879459	1,88005	1,879346	1,875031	1,873955	1,875316	1,872769
1,887822	1,880226	1,881987	1,881887	1,882611	1,881765	1,877082	1,876743	1,877632	1,875628
1,889841	1,882836	1,884665	1,884315	1,885171	1,884184	1,879132	1,879532	1,879947	1,878487
1,89186	1,885445	1,887343	1,886744	1,887732	1,886603	1,881182	1,88232	1,882263	1,881346
1,893879	1,888054	1,890021	1,889172	1,890293	1,889022	1,883232	1,885109	1,884579	1,884205
1,895898	1,890664	1,8927	1,8916	1,892853	1,891441	1,885282	1,887897	1,886895	1,887064
1,896859	1,892022	1,893624	1,892591	1,893765	1,892509	1,886412	1,88887	1,888178	1,888322
1,897171	1,892614	1,893472	1,892701	1,893667	1,892751	1,886979	1,88873	1,888828	1,888597
1,897484	1,893205	1,893321	1,892811	1,893568	1,892992	1,887545	1,888591	1,889478	1,888873
1,897797	1,893797	1,89317	1,89292	1,89347	1,893233	1,888112	1,888451	1,890128	1,889149
1,898109	1,894388	1,893018	1,89303	1,893371	1,893474	1,888678	1,888311	1,890778	1,889425
1,898422	1,89498	1,892867	1,89314	1,893272	1,893716	1,889245	1,888172	1,891428	1,889701
1,899711	1,896308	1,893999	1,894309	1,894262	1,894916	1,890586	1,889269	1,892711	1,890743
1,902692	1,898913	1,897355	1,897311	1,897137	1,897776	1,893269	1,892511	1,89509	1,893113
1,905672	1,901518	1,900711	1,900314	1,900012	1,900637	1,895952	1,895753	1,89747	1,895483
1,908653	1,904122	1,904066	1,903316	1,902887	1,903498	1,898634	1,898994	1,899849	1,897853
1,911633	1,906727	1,907422	1,906318	1,905762	1,906358	1,901317	1,902236	1,902228	1,900224
1,914614	1,909332	1,910777	1,909321	1,908637	1,909219	1,904	1,905478	1,904607	1,902594
1,917406	1,911784	1,913811	1,912091	1,911301	1,911852	1,906503	1,908465	1,906878	1,904819
1,918721	1,913041	1,914322	1,913042	1,912305	1,9127	1,907593	1,909461	1,908301	1,905913
1,920036	1,914297	1,914832	1,913993	1,913309	1,913548	1,908684	1,910456	1,909724	1,907008
1,921351	1,915554	1,915342	1,914944	1,914313	1,914397	1,909774	1,911452	1,911147	1,908102
1,922665	1,91681	1,915853	1,915895	1,915317	1,915245	1,910865	1,912447	1,91257	1,909196
1,92398	1,918067	1,916363	1,916846	1,916321	1,916093	1,911955	1,913443	1,913993	1,91029
1,925295	1,919323	1,916873	1,917796	1,917325	1,916942	1,913045	1,914438	1,915416	1,911384
1,926098	1,920371	1,918225	1,919212	1,918861	1,918357	1,914245	1,915371	1,91637	1,912901
1,926816	1,921385	1,919713	1,920703	1,920483	1,919865	1,915463	1,916294	1,917248	1,914487
1,927535	1,922399	1,921202	1,922194	1,922105	1,921372	1,916681	1,917217	1,918126	1,916073
1,928254	1,923413	1,92269	1,923686	1,923727	1,92288	1,917899	1,91814	1,919003	1,917659
1,928973	1,924427	1,924179	1,925177	1,925349	1,924388	1,919117	1,919063	1,919881	1,919245
1,929692	1,925441	1,925668	1,926668	1,926971	1,925896	1,920335	1,919986	1,920759	1,920831
1,931559	1,927037	1,927367	1,92823	1,928703	1,927627	1,921852	1,921525	1,922143	1,922481
1,934164	1,929006	1,929203	1,929838	1,930505	1,929502	1,92356	1,923461	1,923853	1,924173
1,936769	1,930975	1,931038	1,931446	1,932308	1,931377	1,925269	1,925396	1,925562	1,925865

1,939374	1,932944	1,932874	1,933053	1,93411	1,933252	1,926977	1,927331	1,927272	1,927557
1,941979	1,934913	1,93471	1,934661	1,935912	1,935128	1,928686	1,929266	1,928982	1,929249
1,944584	1,936882	1,936545	1,936269	1,937715	1,937003	1,930394	1,931202	1,930691	1,930941
1,94643	1,938561	1,93812	1,937892	1,939175	1,938667	1,931878	1,932679	1,932318	1,932508
1,946915	1,93972	1,939228	1,939541	1,94002	1,939955	1,932957	1,933335	1,933798	1,933852
1,9474	1,940879	1,940337	1,941191	1,940866	1,941242	1,934037	1,933992	1,935278	1,935196
1,947885	1,942037	1,941445	1,942841	1,941712	1,942529	1,935117	1,934648	1,936757	1,93654
1,94837	1,943196	1,942553	1,944491	1,942558	1,943816	1,936197	1,935304	1,938237	1,937884
1,948855	1,944355	1,943661	1,94614	1,943403	1,945104	1,937276	1,93596	1,939716	1,939228
1,949377	1,945418	1,944689	1,947628	1,944227	1,946261	1,9383	1,936691	1,941061	1,940521
1,950208	1,945693	1,945052	1,947775	1,944867	1,946348	1,938861	1,938034	1,941292	1,941391
1,95104	1,945967	1,945415	1,947923	1,945508	1,946435	1,939422	1,939378	1,941523	1,942262
1,951871	1,946242	1,945778	1,94807	1,946148	1,946522	1,939983	1,940721	1,941754	1,943132
1,952703	1,946517	1,946141	1,948218	1,946789	1,946609	1,940544	1,942064	1,941985	1,944003
1,953534	1,946791	1,946504	1,948365	1,947429	1,946696	1,941104	1,943408	1,942216	1,944873
1,954365	1,947066	1,946868	1,948512	1,94807	1,946783	1,941665	1,944751	1,942447	1,945744
1,955268	1,948399	1,948718	1,94977	1,949509	1,94834	1,943506	1,946047	1,943821	1,946425
1,956183	1,949905	1,950813	1,951209	1,951079	1,950139	1,945557	1,947335	1,945383	1,947075
1,957098	1,951411	1,952908	1,952649	1,95265	1,951939	1,947608	1,948623	1,946944	1,947724
1,958013	1,952917	1,955003	1,954089	1,95422	1,953737	1,949659	1,949911	1,948506	1,948374
1,958928	1,954423	1,957097	1,955528	1,955791	1,955536	1,951711	1,951199	1,950068	1,949024
1,959842	1,955929	1,959192	1,956968	1,957361	1,957336	1,953762	1,952487	1,951629	1,949673
1,961329	1,95765	1,960794	1,95852	1,958813	1,95906	1,955097	1,953866	1,953156	1,951228
1,963178	1,959508	1,962083	1,960143	1,96019	1,960736	1,955976	1,955302	1,954662	1,953358
1,965028	1,961365	1,963371	1,961766	1,961566	1,962412	1,956855	1,956738	1,956167	1,955489
1,966878	1,963223	1,964659	1,963389	1,962943	1,964089	1,957735	1,958174	1,957673	1,957619
1,968727	1,96508	1,965947	1,965012	1,964319	1,965765	1,958614	1,95961	1,959178	1,959749
1,970577	1,966938	1,967236	1,966635	1,965696	1,967441	1,959494	1,961046	1,960683	1,96188
1,971734	1,967773	1,967746	1,967373	1,966541	1,968183	1,959895	1,961754	1,961581	1,962967
1,971676	1,966814	1,96689	1,966559	1,966452	1,967287	1,959457	1,961185	1,961412	1,962225
1,971618	1,965855	1,966035	1,965745	1,966364	1,96639	1,95902	1,960616	1,961243	1,961482
1,971559	1,964897	1,96518	1,964931	1,966276	1,965493	1,958583	1,960048	1,961074	1,96074
1,971501	1,963938	1,964325	1,964117	1,966187	1,964596	1,958145	1,959479	1,960905	1,959997
1,971443	1,96298	1,963469	1,963303	1,966099	1,9637	1,957708	1,95891	1,960737	1,959255
1,971603	1,96247	1,96303	1,962915	1,966251	1,963262	1,957653	1,958717	1,960865	1,95892
1,973415	1,965348	1,96573	1,965743	1,968221	1,966294	1,960489	1,961369	1,963241	1,961667
1,975227	1,968227	1,968431	1,96857	1,970191	1,969325	1,963324	1,96402	1,965617	1,964414
1,977039	1,971105	1,971132	1,971398	1,972161	1,972356	1,96616	1,966671	1,967992	1,96716
1,978851	1,973984	1,973832	1,974226	1,974131	1,975388	1,968995	1,969322	1,970368	1,969907
1,980663	1,976863	1,976533	1,977053	1,976101	1,978419	1,971831	1,971973	1,972744	1,972654
1,982475	1,979741	1,979234	1,979881	1,97807	1,981451	1,974667	1,974625	1,97512	1,9754
1,983142	1,980074	1,97972	1,980366	1,978899	1,981572	1,974862	1,975331	1,975671	1,97542
1,983639	1,98003	1,979879	1,980504	1,979559	1,981261	1,974667	1,975749	1,975951	1,975035
1,984136	1,979986	1,980037	1,980641	1,980219	1,980951	1,974472	1,976167	1,976232	1,974651
1,984633	1,979942	1,980196	1,980779	1,980879	1,980641	1,974277	1,976585	1,976513	1,974266
1,98513	1,979899	1,980354	1,980917	1,981539	1,980331	1,974081	1,977003	1,976794	1,973881
1,985627	1,979855	1,980513	1,981055	1,982199	1,980021	1,973886	1,977421	1,977074	1,973497

1,986248	1,980034	1,980546	1,98144	1,982523	1,980189	1,974103	1,977417	1,977393	1,973616
1,986944	1,980347	1,980505	1,981972	1,982645	1,980642	1,974566	1,97716	1,977734	1,974036
1,98764	1,98066	1,980464	1,982503	1,982767	1,981096	1,975029	1,976903	1,978075	1,974455
1,988335	1,980974	1,980422	1,983035	1,98289	1,98155	1,975493	1,976646	1,978416	1,974875
1,989031	1,981287	1,980381	1,983567	1,983012	1,982003	1,975956	1,976389	1,978757	1,975295
1,989727	1,9816	1,98034	1,984099	1,983134	1,982457	1,976419	1,976132	1,979098	1,975714
1,990329	1,982218	1,980779	1,984649	1,983644	1,983062	1,976946	1,976251	1,979603	1,976345
1,99078	1,983329	1,981997	1,98523	1,984779	1,983913	1,977575	1,976975	1,980375	1,977316
1,991232	1,98444	1,983214	1,98581	1,985915	1,984764	1,978204	1,9777	1,981146	1,978288
1,991683	1,985552	1,984431	1,98639	1,987051	1,985615	1,978833	1,978425	1,981917	1,979259
1,992134	1,986663	1,985649	1,98697	1,988187	1,986466	1,979462	1,97915	1,982688	1,980231
1,992586	1,987774	1,986866	1,98755	1,989322	1,987317	1,980091	1,979875	1,983459	1,981203
1,993181	1,988882	1,988069	1,98824	1,990408	1,98825	1,980862	1,980679	1,984277	1,982185
1,994667	1,989973	1,98918	1,989605	1,991181	1,989693	1,982506	1,981976	1,985384	1,983235
1,996153	1,991064	1,990292	1,99097	1,991955	1,991135	1,98415	1,983273	1,986491	1,984285
1,997639	1,992155	1,991404	1,992335	1,992728	1,992577	1,985794	1,98457	1,987598	1,985335
1,999125	1,993246	1,992516	1,9937	1,993502	1,99402	1,987438	1,985866	1,988705	1,986385
2,000612	1,994337	1,993628	1,995065	1,994275	1,995462	1,989082	1,987163	1,989812	1,987435
2,002098	1,995428	1,99474	1,99643	1,995049	1,996904	1,990727	1,98846	1,990918	1,988485
2,000179	1,994194	1,993548	1,995186	1,993704	1,995215	1,989269	1,986996	1,989463	1,987093
1,997864	1,992691	1,992088	1,993638	1,992113	1,993162	1,987451	1,985212	1,98771	1,985417
1,99555	1,991187	1,990629	1,992091	1,990521	1,991109	1,985633	1,983428	1,985957	1,983741
1,993236	1,989684	1,989169	1,990543	1,98893	1,989055	1,983815	1,981645	1,984204	1,982065
1,990921	1,988181	1,98771	1,988996	1,987339	1,987002	1,981997	1,979861	1,982451	1,980389
1,988607	1,986677	1,98625	1,987448	1,985748	1,984949	1,980179	1,978077	1,980698	1,978713
1,989635	1,98733	1,986933	1,988014	1,986602	1,985832	1,981012	1,979387	1,98167	1,979715
1,992424	1,989119	1,988743	1,989693	1,988745	1,988262	1,983242	1,982325	1,984076	1,982128
1,995212	1,990908	1,990554	1,991372	1,990887	1,990691	1,985471	1,985264	1,986483	1,98454
1,998001	1,992697	1,992364	1,99305	1,993029	1,993121	1,987701	1,988203	1,98889	1,986953
2,000789	1,994486	1,994175	1,994729	1,995172	1,99555	1,98993	1,991142	1,991297	1,989365
2,003577	1,996274	1,995985	1,996408	1,997314	1,997979	1,992159	1,994081	1,993704	1,991778
2,005235	1,997294	1,997022	1,997423	1,998404	1,999154	1,993279	1,995253	1,994931	1,992837
2,005291	1,997226	1,996964	1,997499	1,998002	1,998552	1,992825	1,993924	1,994488	1,991981
2,005347	1,997157	1,996907	1,997574	1,9976	1,997951	1,992372	1,992595	1,994044	1,991125
2,005404	1,997088	1,996849	1,99765	1,997198	1,997349	1,991919	1,991266	1,993601	1,990269
2,00546	1,997019	1,996791	1,997726	1,996797	1,996747	1,991466	1,989937	1,993158	1,989413
2,005517	1,99695	1,996733	1,997801	1,996395	1,996146	1,991013	1,988608	1,992714	1,988557
2,005398	1,996855	1,996601	1,997835	1,996038	1,995657	1,990666	1,987686	1,992345	1,987893
2,004456	1,996634	1,996114	1,997669	1,995895	1,995702	1,990818	1,988681	1,992322	1,98813
2,003515	1,996413	1,995628	1,997504	1,995752	1,995747	1,990971	1,989676	1,992299	1,988368
2,002573	1,996192	1,995142	1,997339	1,995609	1,995793	1,991123	1,990672	1,992277	1,988605
2,001631	1,995971	1,994655	1,997174	1,995466	1,995838	1,991275	1,991667	1,992254	1,988843
2,000689	1,995751	1,994169	1,997008	1,995322	1,995883	1,991428	1,992662	1,992231	1,98908
1,999747	1,99553	1,993683	1,996843	1,995179	1,995928	1,99158	1,993657	1,992209	1,989318
1,998705	1,99445	1,992978	1,995641	1,994197	1,994926	1,989816	1,991868	1,991067	1,988381
1,997656	1,993311	1,992259	1,994367	1,993157	1,993852	1,987921	1,98989	1,989849	1,987364
1,996607	1,992172	1,991539	1,993094	1,992118	1,992778	1,986026	1,987911	1,988631	1,986348

1,995558	1,991033	1,990819	1,991821	1,991078	1,991704	1,984131	1,985932	1,987413	1,985331
1,994509	1,989895	1,9901	1,990548	1,990038	1,99063	1,982236	1,983953	1,986195	1,984314
1,99346	1,988756	1,98938	1,989274	1,988999	1,989556	1,980341	1,981974	1,984977	1,983297
1,99249	1,987834	1,988471	1,988319	1,988272	1,988863	1,979612	1,981159	1,984053	1,982176
1,991553	1,987006	1,98748	1,9875	1,987682	1,988337	1,979388	1,980848	1,983255	1,98101
1,990616	1,986178	1,986488	1,986682	1,987091	1,98781	1,979163	1,980536	1,982457	1,979844
1,989679	1,98535	1,985497	1,985864	1,9865	1,987283	1,978939	1,980225	1,981659	1,978679
1,988742	1,984523	1,984505	1,985046	1,985909	1,986756	1,978714	1,979913	1,980862	1,977513
1,987805	1,983695	1,983514	1,984228	1,985318	1,98623	1,97849	1,979602	1,980064	1,976347
1,98652	1,982192	1,981919	1,982762	1,983819	1,984613	1,977164	1,978075	1,978572	1,974866
1,984828	1,979901	1,979619	1,980541	1,981257	1,981723	1,974551	1,975127	1,97627	1,973016
1,983136	1,977609	1,977319	1,97832	1,978695	1,978833	1,971938	1,97218	1,973968	1,971167
1,981445	1,975318	1,975018	1,976098	1,976133	1,975943	1,969324	1,969232	1,971666	1,969317
1,979753	1,973027	1,972718	1,973877	1,973572	1,973053	1,966711	1,966284	1,969364	1,967468
1,978061	1,970735	1,970418	1,971655	1,97101	1,970163	1,964098	1,963337	1,967061	1,965618
1,975632	1,967831	1,967569	1,968799	1,968006	1,966918	1,961019	1,960111	1,964145	1,963098
1,970664	1,962817	1,962831	1,963755	1,963479	1,96245	1,956336	1,955929	1,959111	1,958269
1,965696	1,957803	1,958093	1,958711	1,958952	1,957982	1,951652	1,951746	1,954077	1,953439
1,960728	1,952789	1,953354	1,953667	1,954425	1,953515	1,946969	1,947564	1,949044	1,94861
1,95576	1,947774	1,948616	1,948623	1,949898	1,949047	1,942285	1,943382	1,94401	1,94378
1,950792	1,94276	1,943878	1,943579	1,945371	1,944579	1,937602	1,9392	1,938976	1,93895
1,945824	1,937746	1,93914	1,938535	1,940844	1,940111	1,932918	1,935017	1,933943	1,934121
1,940148	1,93232	1,933807	1,93318	1,935404	1,934663	1,927544	1,929182	1,928624	1,928652
1,934465	1,92689	1,928469	1,927822	1,929955	1,929205	1,922163	1,92333	1,923302	1,923176
1,928782	1,92146	1,923131	1,922464	1,924506	1,923746	1,916782	1,917478	1,91798	1,9177
1,923099	1,916031	1,917793	1,917106	1,919057	1,918288	1,911401	1,911626	1,912658	1,912224
1,917416	1,910601	1,912454	1,911747	1,913608	1,91283	1,90602	1,905774	1,907336	1,906749
1,911733	1,905171	1,907116	1,906389	1,908159	1,907371	1,900638	1,899922	1,902014	1,901273
1,90572	1,899269	1,900744	1,900392	1,901767	1,901085	1,894616	1,89386	1,896257	1,895172
1,899601	1,893213	1,894036	1,894188	1,895068	1,894529	1,888385	1,887731	1,890359	1,888867
1,893482	1,887158	1,887328	1,887984	1,888369	1,887974	1,882155	1,881601	1,88446	1,882563
1,887363	1,881103	1,88062	1,88178	1,881671	1,881418	1,875924	1,875471	1,878562	1,876259
1,881244	1,875047	1,873911	1,875575	1,874972	1,874863	1,869694	1,869342	1,872664	1,869955
1,875125	1,868992	1,867203	1,869371	1,868273	1,868307	1,863463	1,863212	1,866765	1,86365
1,867899	1,861969	1,859991	1,862175	1,861006	1,861338	1,856061	1,856097	1,859545	1,856479
1,859661	1,854061	1,852318	1,854071	1,853219	1,853991	1,847587	1,848081	1,851114	1,848514
1,851422	1,846153	1,844644	1,845967	1,845431	1,846643	1,839113	1,840064	1,842684	1,840549
1,843184	1,838245	1,83697	1,837863	1,837644	1,839295	1,830638	1,832048	1,834253	1,832584
1,834945	1,830337	1,829296	1,829759	1,829856	1,831947	1,822164	1,824031	1,825822	1,824619
1,826707	1,822429	1,821623	1,821654	1,822069	1,8246	1,81369	1,816015	1,817391	1,816654
1,818248	1,814044	1,813505	1,813285	1,813878	1,81659	1,805114	1,8077	1,808775	1,808337
1,80925	1,804491	1,8043	1,804267	1,804699	1,806961	1,79629	1,798655	1,799704	1,799159
1,800252	1,794938	1,795095	1,795249	1,795519	1,797333	1,787466	1,789611	1,790633	1,78998
1,791254	1,785385	1,785891	1,78623	1,78634	1,787704	1,778642	1,780566	1,781562	1,780801
1,782256	1,775832	1,776686	1,777212	1,777161	1,778075	1,769818	1,771521	1,772491	1,771622
1,773257	1,766279	1,767481	1,768194	1,767982	1,768446	1,760994	1,762477	1,76342	1,762444
1,764334	1,756861	1,758375	1,759252	1,758892	1,758949	1,752244	1,753513	1,754432	1,753366

1,756621	1,749636	1,75087	1,751547	1,751257	1,751601	1,74469	1,745856	1,746787	1,745934
1,748908	1,742411	1,743365	1,743841	1,743621	1,744252	1,737136	1,7382	1,739142	1,738502
1,741196	1,735186	1,735859	1,736136	1,735986	1,736904	1,729582	1,730543	1,731497	1,73107
1,733483	1,72796	1,728354	1,728431	1,728351	1,729555	1,722029	1,722887	1,723852	1,723638
1,72577	1,720735	1,720849	1,720725	1,720715	1,722207	1,714475	1,71523	1,716207	1,716205
1,718058	1,71351	1,713344	1,71302	1,71308	1,714858	1,706921	1,707574	1,708562	1,708773
1,708942	1,704302	1,703965	1,70391	1,704001	1,70562	1,698024	1,698492	1,69964	1,699553
1,699535	1,694682	1,694198	1,694508	1,694623	1,695989	1,688847	1,689113	1,690454	1,689961
1,690128	1,685061	1,684431	1,685106	1,685245	1,686358	1,679671	1,679735	1,681267	1,680369
1,680721	1,675441	1,674664	1,675704	1,675867	1,676727	1,670495	1,670357	1,67208	1,670777
1,671313	1,665821	1,664897	1,666302	1,666489	1,667096	1,661318	1,660979	1,662893	1,661185
1,661906	1,656201	1,65513	1,6569	1,657111	1,657465	1,652142	1,651601	1,653707	1,651593
1,652853	1,647014	1,646091	1,647915	1,648175	1,648409	1,643037	1,642593	1,644662	1,642472
1,644037	1,638118	1,637541	1,639209	1,639538	1,63974	1,63398	1,633834	1,635712	1,633666
1,635221	1,629222	1,628992	1,630504	1,6309	1,631071	1,624923	1,625076	1,626762	1,624861
1,626405	1,620326	1,620443	1,621799	1,622263	1,622401	1,615866	1,616317	1,617812	1,616055
1,617589	1,61143	1,611893	1,613094	1,613625	1,613732	1,606809	1,607559	1,608863	1,60725
1,608773	1,602534	1,603344	1,604389	1,604988	1,605063	1,597752	1,5988	1,599913	1,598445
1,600857	1,59448	1,595542	1,596497	1,597099	1,59718	1,589667	1,590888	1,591858	1,590494
1,594483	1,587866	1,589018	1,589997	1,590492	1,59064	1,583241	1,584423	1,585332	1,584003
1,588109	1,581252	1,582494	1,583497	1,583885	1,5841	1,576816	1,577957	1,578806	1,577512
1,581735	1,574637	1,575969	1,576997	1,577278	1,577561	1,570391	1,571491	1,57228	1,571021
1,575361	1,568023	1,569445	1,570497	1,570671	1,571021	1,563966	1,565026	1,565755	1,564531
1,568986	1,561408	1,562921	1,563998	1,564064	1,564481	1,557541	1,55856	1,559229	1,55804
1,562137	1,554409	1,555957	1,557045	1,557026	1,557534	1,5507	1,551638	1,552302	1,551118
1,552413	1,545083	1,546329	1,547355	1,547384	1,548126	1,541346	1,541953	1,542948	1,541591
1,542689	1,535758	1,536702	1,537665	1,537741	1,538718	1,531991	1,532268	1,533595	1,532063
1,532966	1,526432	1,527075	1,527976	1,528098	1,529309	1,522637	1,522583	1,524241	1,522535
1,523242	1,517106	1,517447	1,518286	1,518455	1,519901	1,513283	1,512898	1,514888	1,513008
1,513518	1,50778	1,50782	1,508597	1,508812	1,510493	1,503929	1,503213	1,505534	1,50348
1,503795	1,498455	1,498192	1,498907	1,499169	1,501084	1,494574	1,493528	1,496181	1,493953
1,496982	1,491505	1,491221	1,492005	1,492312	1,494081	1,48743	1,486597	1,489153	1,487097
1,49044	1,484776	1,484496	1,485363	1,485714	1,487301	1,48049	1,479923	1,48234	1,480488
1,483898	1,478046	1,477771	1,47872	1,479116	1,480521	1,473551	1,473248	1,475528	1,47388
1,477355	1,471317	1,471047	1,472078	1,472517	1,473741	1,466611	1,466573	1,468716	1,467272
1,470813	1,464588	1,464322	1,465435	1,465919	1,466961	1,459672	1,459899	1,461904	1,460664
1,464271	1,457858	1,457597	1,458793	1,459321	1,460181	1,452732	1,453224	1,455092	1,454055
1,458579	1,452299	1,452165	1,453266	1,453705	1,454463	1,447099	1,447745	1,449457	1,448442
1,45327	1,447267	1,447318	1,448243	1,448532	1,449223	1,442056	1,442806	1,444354	1,443278
1,447962	1,442235	1,44247	1,44322	1,44336	1,443984	1,437013	1,437867	1,439251	1,438114
1,442654	1,437203	1,437623	1,438197	1,438187	1,438745	1,431969	1,432928	1,434148	1,43295
1,437345	1,432171	1,432775	1,433174	1,433015	1,433506	1,426926	1,427989	1,429046	1,427786
1,432037	1,42714	1,427928	1,428151	1,427843	1,428267	1,421883	1,42305	1,423943	1,422622
1,426268	1,421393	1,422224	1,422469	1,422106	1,422472	1,416171	1,417359	1,418174	1,416867
1,419971	1,414825	1,415535	1,416028	1,415719	1,41604	1,409691	1,410801	1,41164	1,41043
1,413674	1,408256	1,408846	1,409587	1,409332	1,409607	1,403212	1,404244	1,405105	1,403993
1,407377	1,401688	1,402157	1,403146	1,402945	1,403175	1,396732	1,397687	1,398571	1,397557

1,40108	1,395119	1,395468	1,396705	1,396558	1,396742	1,390252	1,39113	1,392036	1,39112
1,394783	1,388551	1,388779	1,390264	1,390172	1,390309	1,383772	1,384573	1,385502	1,384684
1,389401	1,383008	1,383145	1,384788	1,384729	1,384872	1,378264	1,378984	1,379948	1,379176
1,386903	1,380694	1,380835	1,382352	1,382262	1,382572	1,375818	1,376447	1,377479	1,376594
1,384405	1,37838	1,378526	1,379915	1,379794	1,380273	1,373372	1,37391	1,375011	1,374011
1,381907	1,376066	1,376216	1,377479	1,377326	1,377973	1,370925	1,371374	1,372543	1,371429
1,379409	1,373752	1,373907	1,375042	1,374858	1,375673	1,368479	1,368837	1,370074	1,368846
1,376912	1,371438	1,371597	1,372606	1,372391	1,373373	1,366033	1,3663	1,367606	1,366264
1,374465	1,36917	1,369335	1,370219	1,369977	1,371119	1,363639	1,363818	1,365189	1,363738
1,374828	1,369397	1,369675	1,37057	1,370499	1,371383	1,36412	1,364383	1,365569	1,364331
1,37519	1,369623	1,370015	1,37092	1,37102	1,371646	1,364601	1,364947	1,365949	1,364924
1,375553	1,36985	1,370354	1,37127	1,371542	1,37191	1,365082	1,365511	1,366329	1,365517
1,375915	1,370076	1,370694	1,371621	1,372064	1,372173	1,365562	1,366075	1,366709	1,366109
1,376278	1,370303	1,371033	1,371971	1,372586	1,372437	1,366043	1,366639	1,367089	1,366702
1,376641	1,370529	1,371373	1,372322	1,373108	1,372701	1,366524	1,367204	1,367468	1,367295
1,379312	1,373198	1,373881	1,374909	1,375609	1,37531	1,369035	1,369775	1,370113	1,369743
1,382575	1,376492	1,376945	1,378069	1,378618	1,37852	1,372066	1,372861	1,373338	1,372665
1,385838	1,379787	1,380009	1,381229	1,381627	1,38173	1,375097	1,375947	1,376563	1,375588
1,389101	1,383081	1,383073	1,384389	1,384635	1,384941	1,378128	1,379033	1,379788	1,37851
1,392364	1,386376	1,386137	1,387549	1,387644	1,388151	1,381159	1,382119	1,383013	1,381433
1,395627	1,38967	1,3892	1,390709	1,390653	1,391361	1,384191	1,385205	1,386237	1,384356
1,4	1,39418	1,393634	1,395092	1,39497	1,39569	1,388581	1,389545	1,390622	1,388623
1,405191	1,399584	1,399075	1,400374	1,400251	1,400844	1,393972	1,394807	1,395861	1,393879
1,410382	1,404988	1,404517	1,405656	1,405532	1,405997	1,399363	1,40007	1,401099	1,399135
1,415572	1,410392	1,409958	1,410939	1,410812	1,41115	1,404754	1,405332	1,406337	1,404392
1,420763	1,415797	1,415399	1,416221	1,416093	1,416303	1,410144	1,410595	1,411576	1,409648
1,425954	1,421201	1,420841	1,421503	1,421374	1,421456	1,415535	1,415858	1,416814	1,414904
1,431417	1,426713	1,426438	1,426986	1,4269	1,42691	1,421126	1,421323	1,422281	1,420448
1,437372	1,432421	1,432316	1,432832	1,432871	1,43291	1,427079	1,427154	1,428163	1,426514
1,443328	1,438129	1,438194	1,438678	1,438841	1,43891	1,433033	1,432986	1,434044	1,432579
1,449284	1,443837	1,444072	1,444525	1,444812	1,444909	1,438986	1,438818	1,439926	1,438645
1,455239	1,449545	1,44995	1,450371	1,450782	1,450909	1,444939	1,444649	1,445808	1,44471
1,461195	1,455253	1,455828	1,456217	1,456753	1,456909	1,450892	1,450481	1,451689	1,450775
1,466376	1,460235	1,460945	1,461319	1,461942	1,462127	1,456049	1,455566	1,456816	1,456036
1,466674	1,460649	1,461272	1,461732	1,462209	1,462421	1,456191	1,455943	1,457186	1,456223
1,466972	1,461062	1,461599	1,462145	1,462476	1,462714	1,456332	1,456319	1,457557	1,456409
1,467271	1,461475	1,461926	1,462558	1,462743	1,463008	1,456474	1,456696	1,457928	1,456596
1,467569	1,461888	1,462252	1,462971	1,46301	1,463302	1,456615	1,457073	1,458298	1,456783
1,467868	1,462301	1,462579	1,463385	1,463277	1,463596	1,456757	1,45745	1,458669	1,45697
1,468166	1,462715	1,462906	1,463798	1,463544	1,463889	1,456898	1,457827	1,45904	1,457156
1,46709	1,461659	1,46194	1,462757	1,462525	1,462851	1,455868	1,456746	1,457958	1,456117
1,465893	1,460474	1,460861	1,461588	1,461392	1,461695	1,454734	1,455536	1,456748	1,45497
1,464695	1,459289	1,459782	1,46042	1,46026	1,460538	1,453601	1,454327	1,455538	1,453823
1,463498	1,458104	1,458703	1,459251	1,459127	1,459382	1,452467	1,453117	1,454328	1,452676
1,4623	1,456918	1,457624	1,458082	1,457995	1,458226	1,451333	1,451907	1,453118	1,451529
1,461103	1,455733	1,456545	1,456913	1,456862	1,45707	1,4502	1,450698	1,451908	1,450382

With NH4: 10th minute						With NH4: 45th minute			
CN5-5	CN10-1	CN10-2	CN10-3	CN10-4	CN10-5	CN45-1	CN45-2	CN45-3	CN45-4
0,122208	0,114968	0,115141	0,115253	0,115334	0,115064	0,119049	0,120057	0,121017	0,120557
0,121104	0,113908	0,114094	0,114194	0,114277	0,114004	0,117965	0,11898	0,119924	0,119479
0,12	0,112848	0,113048	0,113135	0,11322	0,112944	0,116881	0,117903	0,118831	0,118401
0,118896	0,111788	0,112001	0,112076	0,112162	0,111884	0,115798	0,116826	0,117738	0,117323
0,117793	0,110728	0,110954	0,111018	0,111105	0,110825	0,114714	0,115749	0,116645	0,116245
0,116689	0,109669	0,109908	0,109959	0,110048	0,109765	0,113631	0,114672	0,115552	0,115167
0,115676	0,108696	0,108944	0,108987	0,109076	0,108794	0,112636	0,11368	0,114547	0,114173
0,1151	0,108145	0,108378	0,108434	0,108515	0,108248	0,112072	0,1131	0,113969	0,113583
0,114524	0,107593	0,107812	0,107881	0,107954	0,107703	0,111508	0,11252	0,113391	0,112994
0,113949	0,107042	0,107246	0,107328	0,107393	0,107158	0,110944	0,11194	0,112813	0,112404
0,113373	0,10649	0,10668	0,106775	0,106832	0,106613	0,11038	0,111359	0,112234	0,111815
0,112797	0,105939	0,106114	0,106221	0,106271	0,106067	0,109816	0,110779	0,111656	0,111225
0,112221	0,105387	0,105548	0,105668	0,10571	0,105522	0,109252	0,110199	0,111078	0,110635
0,112046	0,105227	0,10539	0,105517	0,105558	0,105377	0,109092	0,110033	0,110901	0,110452
0,11193	0,105125	0,105291	0,105423	0,105466	0,105291	0,108991	0,109928	0,110783	0,110328
0,111813	0,105022	0,105192	0,10533	0,105374	0,105205	0,108889	0,109822	0,110665	0,110203
0,111697	0,104919	0,105092	0,105237	0,105281	0,105119	0,108788	0,109717	0,110547	0,110079
0,11158	0,104816	0,104993	0,105144	0,105189	0,105032	0,108687	0,109611	0,110428	0,109955
0,111464	0,104714	0,104894	0,105051	0,105097	0,104946	0,108586	0,109506	0,11031	0,109831
0,105275	0,098548	0,098732	0,098896	0,098933	0,098784	0,102416	0,10333	0,104126	0,103648
0,094579	0,087884	0,08807	0,088243	0,088263	0,088113	0,091741	0,092648	0,093441	0,092968
0,083883	0,077219	0,077408	0,077589	0,077593	0,077442	0,081066	0,081967	0,082755	0,082288
0,073187	0,066555	0,066746	0,066936	0,066923	0,06677	0,070391	0,071285	0,07207	0,071608
0,062491	0,05589	0,056084	0,056283	0,056254	0,056099	0,059716	0,060604	0,061385	0,060928
0,051795	0,045226	0,045422	0,04563	0,045584	0,045428	0,04904	0,049922	0,050699	0,050248
0,042118	0,035857	0,036046	0,036251	0,036196	0,036045	0,039498	0,040337	0,041077	0,04065
0,035126	0,029905	0,030062	0,030233	0,030187	0,030062	0,032941	0,033641	0,034258	0,033902
0,028134	0,023952	0,024079	0,024216	0,024178	0,024078	0,026384	0,026945	0,027439	0,027154
0,021143	0,018	0,018095	0,018198	0,01817	0,018094	0,019828	0,020249	0,02062	0,020406
0,014151	0,012048	0,012111	0,01218	0,012161	0,012111	0,013271	0,013553	0,013801	0,013658
0,007159	0,006095	0,006127	0,006162	0,006153	0,006127	0,006714	0,006857	0,006982	0,00691
0,000168	0,000143	0,000143	0,000144	0,000144	0,000143	0,000157	0,000161	0,000163	0,000162
-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-08	-5,13E-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	-1,61E-08	-1,61E-08
1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08	1,91E-08
5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08	5,43E-08
8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08	8,95E-08
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	1,25E-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	1,18E-07	1,18E-07
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08	6,55E-08
3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08	3,92E-08
1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08	1,29E-08
-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08	-1,35E-08
-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08	-3,19E-08

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-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09
1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08
6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,38E-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
1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-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	1,34E-07	1,34E-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	1,31E-07	1,31E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,27E-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	1,27E-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
1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-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
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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
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	1,89E-07
1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07
1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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	1,72E-07	1,72E-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	1,68E-07	1,68E-07
0,004629	0,00454	0,004541	0,00454	0,004535	0,004517	0,004707	0,004754	0,004769	0,004738
0,022853	0,022409	0,022415	0,022411	0,022386	0,022299	0,023234	0,023466	0,023541	0,023388
0,041076	0,040279	0,040289	0,040282	0,040237	0,04008	0,041761	0,042178	0,042312	0,042038
0,059299	0,058149	0,058163	0,058153	0,058088	0,057862	0,060289	0,06089	0,061084	0,060688
0,077523	0,076019	0,076037	0,076024	0,075939	0,075643	0,078816	0,079602	0,079856	0,079338
0,095746	0,093889	0,093911	0,093896	0,093789	0,093425	0,097343	0,098314	0,098628	0,097988
0,113969	0,111759	0,111785	0,111767	0,11164	0,111206	0,115871	0,117027	0,117399	0,116639
0,132893	0,130726	0,130754	0,130725	0,130581	0,130145	0,134853	0,136003	0,136379	0,135585
0,151823	0,149704	0,149734	0,149694	0,149533	0,149095	0,15384	0,154982	0,155361	0,154535
0,170754	0,168683	0,168714	0,168663	0,168484	0,168046	0,172827	0,173961	0,174343	0,173485
0,189685	0,187661	0,187694	0,187632	0,187436	0,186996	0,191814	0,19294	0,193325	0,192434
0,208615	0,206639	0,206675	0,2066	0,206388	0,205946	0,210801	0,21192	0,212307	0,211384
0,227546	0,225618	0,225655	0,225569	0,225339	0,224897	0,229787	0,230899	0,231289	0,230334
0,247341	0,245495	0,245538	0,245446	0,245202	0,244749	0,249684	0,250784	0,251169	0,250208
0,267463	0,265713	0,265762	0,265666	0,265409	0,264941	0,269924	0,271011	0,271389	0,27043
0,287585	0,28593	0,285985	0,285885	0,285616	0,285133	0,290164	0,291237	0,291608	0,290653
0,307707	0,306147	0,306209	0,306105	0,305823	0,305325	0,310404	0,311464	0,311828	0,310875
0,327828	0,326364	0,326433	0,326324	0,32603	0,325517	0,330644	0,331691	0,332048	0,331098
0,34795	0,346581	0,346657	0,346544	0,346237	0,345709	0,350884	0,351918	0,352267	0,351321
0,369716	0,368406	0,368494	0,368358	0,368062	0,367528	0,372748	0,373772	0,374101	0,373151
0,393388	0,392095	0,392201	0,392022	0,391762	0,391234	0,396497	0,397511	0,397807	0,396845
0,41706	0,415784	0,415909	0,415686	0,415462	0,414939	0,420245	0,421251	0,421513	0,42054

0,440732	0,439473	0,439617	0,43935	0,439163	0,438644	0,443993	0,444991	0,445219	0,444234
0,464404	0,463162	0,463324	0,463014	0,462863	0,462349	0,467742	0,468731	0,468925	0,467929
0,488076	0,486851	0,487032	0,486677	0,486564	0,486055	0,49149	0,49247	0,492631	0,491623
0,514181	0,512986	0,513175	0,512785	0,512695	0,512192	0,517678	0,518652	0,518783	0,517761
0,549959	0,548843	0,548995	0,548604	0,548489	0,547993	0,553562	0,554537	0,554658	0,55361
0,585737	0,584699	0,584815	0,584423	0,584283	0,583795	0,589446	0,590423	0,590533	0,589458
0,621514	0,620556	0,620634	0,620242	0,620077	0,619596	0,62533	0,626308	0,626408	0,625307
0,657292	0,656412	0,656454	0,656061	0,65587	0,655397	0,661214	0,662193	0,662283	0,661155
0,693069	0,692269	0,692274	0,69188	0,691664	0,691198	0,697098	0,698079	0,698158	0,697004
0,728847	0,728125	0,728094	0,727699	0,727458	0,727	0,732982	0,733964	0,734033	0,732852
0,778529	0,777757	0,777762	0,777331	0,777094	0,776589	0,782661	0,783668	0,783705	0,782527
0,829099	0,82827	0,828315	0,827846	0,827613	0,827058	0,833222	0,834255	0,834258	0,833084
0,879669	0,878782	0,878867	0,878361	0,878133	0,877528	0,883783	0,884842	0,884812	0,883642
0,930239	0,929295	0,92942	0,928876	0,928653	0,927998	0,934343	0,935429	0,935365	0,9342
0,98081	0,979807	0,979973	0,97939	0,979173	0,978468	0,984904	0,986016	0,985918	0,984758
1,03138	1,03032	1,030525	1,029905	1,029693	1,028938	1,035465	1,036603	1,036472	1,035316
1,087314	1,086198	1,086362	1,085804	1,085465	1,084756	1,091318	1,092368	1,092267	1,091121
1,145785	1,144614	1,144697	1,144249	1,14372	1,143103	1,149674	1,150582	1,150541	1,149408
1,204255	1,20303	1,203032	1,202693	1,201975	1,201449	1,20803	1,208795	1,208815	1,207696
1,262726	1,261446	1,261367	1,261138	1,26023	1,259796	1,266386	1,267009	1,267089	1,265983
1,321197	1,319862	1,319702	1,319583	1,318485	1,318143	1,324742	1,325222	1,325362	1,32427
1,379667	1,378278	1,378037	1,378028	1,37674	1,37649	1,383098	1,383435	1,383636	1,382557
1,43005	1,428324	1,428045	1,428077	1,426838	1,426625	1,433119	1,433371	1,433647	1,432562
1,469217	1,466762	1,466504	1,466481	1,465623	1,46537	1,471579	1,471827	1,472198	1,47108
1,508384	1,5052	1,504963	1,504886	1,504407	1,504115	1,51004	1,510283	1,510749	1,509597
1,547551	1,543638	1,543422	1,543291	1,543192	1,542861	1,5485	1,548738	1,5493	1,548115
1,586717	1,582076	1,58188	1,581696	1,581976	1,581606	1,586961	1,587194	1,587851	1,586632
1,625884	1,620515	1,620339	1,6201	1,620761	1,620351	1,625422	1,625649	1,626402	1,62515
1,661729	1,65583	1,655659	1,655384	1,656292	1,655914	1,66071	1,660944	1,661736	1,660538
1,680138	1,674759	1,6745	1,674284	1,674746	1,674775	1,679347	1,679645	1,680192	1,679497
1,698547	1,693687	1,693341	1,693184	1,693201	1,693635	1,697985	1,698347	1,698648	1,698457
1,716957	1,712615	1,712183	1,712084	1,711655	1,712495	1,716623	1,717049	1,717103	1,717416
1,735366	1,731543	1,731024	1,730984	1,730109	1,731356	1,73526	1,73575	1,735559	1,736376
1,753775	1,750471	1,749866	1,749884	1,748564	1,750216	1,753898	1,754452	1,754015	1,755336
1,772184	1,7694	1,768707	1,768784	1,767018	1,769076	1,772536	1,773153	1,77247	1,774295
1,780533	1,77777	1,776998	1,777036	1,775724	1,77727	1,780721	1,781454	1,781068	1,782268
1,787777	1,78498	1,784131	1,784119	1,783359	1,784292	1,787757	1,788612	1,788583	1,789033
1,79502	1,79219	1,791263	1,791201	1,790994	1,791314	1,794794	1,79577	1,796098	1,795798
1,802264	1,799401	1,798395	1,798284	1,798629	1,798336	1,80183	1,802927	1,803613	1,802563
1,809507	1,806611	1,805527	1,805366	1,806264	1,805357	1,808867	1,810085	1,811127	1,809328
1,816751	1,813821	1,81266	1,812449	1,813899	1,812379	1,815903	1,817243	1,818642	1,816092
1,821734	1,818599	1,817586	1,817303	1,818716	1,817211	1,820793	1,822118	1,823663	1,821165
1,825462	1,822027	1,821288	1,820919	1,82197	1,820826	1,82449	1,825726	1,827298	1,825297
1,82919	1,825455	1,824991	1,824535	1,825223	1,824441	1,828188	1,829334	1,830933	1,829429
1,832918	1,828882	1,828693	1,828151	1,828476	1,828057	1,831885	1,832942	1,834568	1,833561
1,836646	1,83231	1,832395	1,831766	1,83173	1,831672	1,835582	1,836549	1,838204	1,837694
1,840374	1,835738	1,836097	1,835382	1,834983	1,835287	1,839279	1,840157	1,841839	1,841826

1,843585	1,838775	1,839304	1,838483	1,837929	1,838509	1,842429	1,843263	1,844851	1,845087
1,845974	1,841191	1,841723	1,840762	1,840388	1,841106	1,844707	1,84557	1,84687	1,846964
1,848363	1,843607	1,844143	1,843042	1,842846	1,843704	1,846986	1,847877	1,84889	1,848841
1,850752	1,846023	1,846562	1,845322	1,845305	1,846301	1,849264	1,850184	1,850909	1,850717
1,853141	1,848439	1,848981	1,847602	1,847764	1,848898	1,851542	1,852491	1,852928	1,852594
1,855531	1,850856	1,8514	1,849881	1,850222	1,851495	1,85382	1,854798	1,854948	1,85447
1,857895	1,853224	1,853754	1,85215	1,852678	1,853992	1,856118	1,857118	1,857	1,856398
1,860093	1,855273	1,855666	1,854349	1,855119	1,855824	1,858547	1,859529	1,859268	1,858662
1,862291	1,857322	1,857578	1,856548	1,85756	1,857655	1,860976	1,861939	1,861536	1,860926
1,86449	1,859371	1,85949	1,858747	1,86	1,859486	1,863405	1,864349	1,863804	1,863191
1,866688	1,86142	1,861402	1,860946	1,862441	1,861317	1,865834	1,866759	1,866072	1,865455
1,868886	1,863468	1,863314	1,863145	1,864881	1,863149	1,868262	1,869169	1,86834	1,86772
1,871085	1,865517	1,865226	1,865344	1,867322	1,86498	1,870691	1,871579	1,870607	1,869984
1,873678	1,868082	1,86807	1,868002	1,869611	1,867685	1,87302	1,873968	1,873208	1,872589
1,876328	1,870722	1,871047	1,870725	1,871878	1,870517	1,875335	1,876355	1,875855	1,875242
1,878978	1,873361	1,874024	1,873449	1,874144	1,873348	1,87765	1,878742	1,878503	1,877895
1,881628	1,876001	1,877002	1,876172	1,876411	1,87618	1,879964	1,881129	1,881151	1,880549
1,884279	1,87864	1,879979	1,878896	1,878678	1,879012	1,882279	1,883516	1,883799	1,883202
1,886929	1,88128	1,882957	1,881619	1,880945	1,881843	1,884594	1,885903	1,886447	1,885855
1,887608	1,882366	1,884088	1,882616	1,881926	1,882844	1,885523	1,886856	1,887553	1,886695
1,887079	1,882501	1,884088	1,882554	1,88212	1,882722	1,885603	1,886929	1,887715	1,886423
1,886549	1,882635	1,884089	1,882492	1,882313	1,882601	1,885683	1,887003	1,887876	1,886152
1,88602	1,882769	1,884089	1,88243	1,882506	1,882479	1,885763	1,887076	1,888037	1,88588
1,885491	1,882904	1,884089	1,882368	1,8827	1,882358	1,885843	1,88715	1,888199	1,885609
1,884962	1,883038	1,884089	1,882306	1,882893	1,882236	1,885923	1,887224	1,88836	1,885337
1,886115	1,884219	1,885002	1,883458	1,884047	1,883472	1,887181	1,888425	1,889677	1,886489
1,890181	1,887214	1,887496	1,886714	1,886863	1,887058	1,890481	1,89158	1,892993	1,890107
1,894247	1,890208	1,889989	1,889971	1,889679	1,890644	1,89378	1,894735	1,89631	1,893725
1,898313	1,893203	1,892483	1,893227	1,892495	1,89423	1,897079	1,89789	1,899626	1,897343
1,902379	1,896197	1,894977	1,896483	1,895311	1,897817	1,900379	1,901045	1,902943	1,900961
1,906445	1,899192	1,89747	1,89974	1,898127	1,901403	1,903678	1,9042	1,906259	1,904579
1,91006	1,901964	1,899867	1,902713	1,900753	1,904607	1,906654	1,907042	1,909251	1,907844
1,910143	1,902995	1,901498	1,903464	1,901888	1,90481	1,907087	1,907421	1,909688	1,908333
1,910225	1,904025	1,903129	1,904216	1,903024	1,905014	1,90752	1,9078	1,910126	1,908823
1,910308	1,905055	1,90476	1,904967	1,904159	1,905218	1,907953	1,908179	1,910563	1,909313
1,91039	1,906085	1,906392	1,905719	1,905294	1,905421	1,908386	1,908558	1,911001	1,909803
1,910472	1,907116	1,908023	1,90647	1,906429	1,905625	1,908819	1,908938	1,911438	1,910293
1,910555	1,908146	1,909654	1,907222	1,907565	1,905829	1,909252	1,909317	1,911876	1,910783
1,911976	1,908959	1,910505	1,908412	1,908746	1,906971	1,910584	1,910617	1,91276	1,911958
1,913615	1,909737	1,911229	1,909673	1,909934	1,908265	1,912062	1,912067	1,913716	1,913246
1,915254	1,910514	1,911953	1,910934	1,911123	1,90956	1,91354	1,913518	1,914672	1,914533
1,916893	1,911292	1,912677	1,912195	1,912312	1,910855	1,915017	1,914968	1,915629	1,91582
1,918532	1,912069	1,913401	1,913456	1,9135	1,91215	1,916495	1,916418	1,916585	1,917107
1,920171	1,912847	1,914125	1,914718	1,914689	1,913444	1,917973	1,917868	1,917542	1,918395
1,922026	1,914649	1,915917	1,916606	1,916359	1,91544	1,919673	1,919928	1,919389	1,920078
1,924021	1,917108	1,918393	1,918897	1,918337	1,917885	1,921515	1,922379	1,921809	1,922017
1,926015	1,919568	1,920869	1,921188	1,920316	1,920331	1,923357	1,924831	1,924229	1,923955

1,92801	1,922028	1,923345	1,923479	1,922295	1,922776	1,925199	1,927282	1,926648	1,925894
1,930005	1,924488	1,925822	1,92577	1,924274	1,925221	1,927041	1,929733	1,929068	1,927832
1,931999	1,926947	1,928298	1,928061	1,926253	1,927666	1,928883	1,932184	1,931488	1,929771
1,933481	1,928666	1,930045	1,929686	1,927676	1,929359	1,930333	1,933904	1,933235	1,931443
1,934042	1,929057	1,930486	1,930116	1,928103	1,929703	1,931081	1,934311	1,933776	1,932638
1,934603	1,929448	1,930926	1,930547	1,928531	1,930047	1,931829	1,934719	1,934318	1,933832
1,935164	1,929838	1,931366	1,930977	1,928958	1,930391	1,932576	1,935126	1,934859	1,935027
1,935726	1,930229	1,931807	1,931407	1,929385	1,930735	1,933324	1,935534	1,935401	1,936222
1,936287	1,930619	1,932247	1,931837	1,929813	1,931078	1,934072	1,935941	1,935942	1,937416
1,936902	1,931088	1,932729	1,932346	1,930358	1,931514	1,934877	1,936418	1,936523	1,938581
1,93796	1,932198	1,933552	1,933498	1,931874	1,932703	1,936155	1,937465	1,937433	1,939496
1,939018	1,933308	1,934374	1,934651	1,93339	1,933892	1,937433	1,938512	1,938344	1,940411
1,940077	1,934417	1,935197	1,935803	1,934906	1,935081	1,938711	1,939559	1,939254	1,941326
1,941135	1,935527	1,93602	1,936956	1,936422	1,93627	1,939989	1,940606	1,940164	1,942241
1,942193	1,936637	1,936843	1,938109	1,937938	1,937459	1,941267	1,941653	1,941074	1,943157
1,943252	1,937747	1,937666	1,939261	1,939454	1,938648	1,942545	1,942701	1,941984	1,944072
1,944238	1,938749	1,938695	1,939975	1,940414	1,939755	1,943289	1,943505	1,942998	1,944928
1,945213	1,939732	1,939757	1,940617	1,941282	1,940849	1,943945	1,94427	1,94403	1,945775
1,946187	1,940716	1,940819	1,94126	1,942151	1,941943	1,9446	1,945035	1,945062	1,946621
1,947162	1,9417	1,941881	1,941902	1,94302	1,943037	1,945256	1,9458	1,946093	1,947468
1,948137	1,942683	1,942943	1,942544	1,943889	1,944131	1,945912	1,946565	1,947125	1,948314
1,949111	1,943667	1,944005	1,943186	1,944757	1,945224	1,946568	1,94733	1,948157	1,949161
1,950797	1,945658	1,945632	1,944807	1,946187	1,946725	1,948117	1,94867	1,949701	1,950536
1,952936	1,94829	1,947619	1,947052	1,947975	1,948484	1,950235	1,950375	1,951571	1,952247
1,955075	1,950923	1,949605	1,949296	1,949763	1,950243	1,952352	1,95208	1,953442	1,953958
1,957214	1,953556	1,951592	1,951541	1,95155	1,952002	1,95447	1,953785	1,955312	1,955669
1,959352	1,956188	1,953578	1,953786	1,953338	1,953762	1,956587	1,95549	1,957182	1,95738
1,961491	1,958821	1,955565	1,956031	1,955125	1,955521	1,958705	1,957195	1,959053	1,959091
1,962644	1,959908	1,956623	1,957183	1,956122	1,956335	1,959739	1,958296	1,960294	1,960178
1,962065	1,958285	1,956051	1,956419	1,955732	1,95549	1,958874	1,958336	1,960431	1,960171
1,961486	1,956662	1,955479	1,955655	1,955342	1,954645	1,958009	1,958377	1,960569	1,960164
1,960908	1,955039	1,954906	1,954891	1,954952	1,953801	1,957144	1,958418	1,960706	1,960157
1,960329	1,953416	1,954334	1,954127	1,954561	1,952956	1,956279	1,958459	1,960843	1,96015
1,959751	1,951793	1,953762	1,953363	1,954171	1,952111	1,955414	1,958499	1,960981	1,960144
1,95953	1,950738	1,953537	1,952979	1,954082	1,951668	1,954984	1,958789	1,961264	1,960331
1,962017	1,953978	1,955929	1,955462	1,95627	1,95426	1,957839	1,960959	1,962649	1,961984
1,964503	1,957218	1,958322	1,957946	1,958457	1,956852	1,960694	1,96313	1,964034	1,963638
1,96699	1,960458	1,960714	1,960429	1,960645	1,959444	1,963549	1,9653	1,965418	1,965291
1,969476	1,963697	1,963106	1,962912	1,962832	1,962036	1,966404	1,96747	1,966803	1,966945
1,971963	1,966937	1,965498	1,965396	1,96502	1,964628	1,969259	1,96964	1,968188	1,968598
1,974449	1,970177	1,967891	1,967879	1,967207	1,96722	1,972113	1,971811	1,969573	1,970252
1,974655	1,970396	1,968298	1,968217	1,96776	1,967952	1,972512	1,972625	1,97088	1,97118
1,974523	1,970168	1,968412	1,968237	1,968071	1,968409	1,972546	1,973239	1,972176	1,972001
1,974391	1,96994	1,968526	1,968257	1,968382	1,968866	1,972581	1,973852	1,973471	1,972822
1,974259	1,969711	1,968639	1,968277	1,968692	1,969323	1,972615	1,974466	1,974767	1,973643
1,974126	1,969483	1,968753	1,968297	1,969003	1,96978	1,972649	1,975079	1,976062	1,974464
1,973994	1,969255	1,968867	1,968317	1,969314	1,970236	1,972684	1,975693	1,977358	1,975285

1,974068	1,969243	1,969049	1,968879	1,969313	1,970344	1,972733	1,975668	1,97735	1,975279
1,974266	1,969361	1,969271	1,969764	1,969127	1,970242	1,972791	1,975263	1,976563	1,974778
1,974463	1,969478	1,969493	1,97065	1,968941	1,97014	1,972849	1,974857	1,975776	1,974277
1,97466	1,969596	1,969715	1,971535	1,968755	1,970039	1,972908	1,974452	1,974989	1,973777
1,974858	1,969713	1,969937	1,97242	1,968569	1,969937	1,972966	1,974046	1,974201	1,973276
1,975055	1,969831	1,970159	1,973306	1,968383	1,969835	1,973024	1,973641	1,973414	1,972776
1,975503	1,970279	1,970803	1,973805	1,968813	1,970112	1,973478	1,973977	1,973473	1,972945
1,976355	1,971263	1,972127	1,973681	1,970239	1,971	1,974574	1,975513	1,9749	1,9742
1,977208	1,972246	1,973452	1,973557	1,971665	1,971888	1,975669	1,977049	1,976328	1,975455
1,97806	1,97323	1,974776	1,973433	1,973091	1,972776	1,976764	1,978585	1,977755	1,976709
1,978913	1,974214	1,976101	1,973309	1,974517	1,973664	1,97786	1,980121	1,979182	1,977964
1,979765	1,975197	1,977425	1,973184	1,975943	1,974552	1,978955	1,981657	1,980609	1,979219
1,980691	1,976241	1,97865	1,97332	1,977301	1,975496	1,980072	1,983043	1,982007	1,980489
1,982075	1,977659	1,979257	1,975062	1,978238	1,976784	1,981325	1,9835	1,983219	1,981862
1,983458	1,979076	1,979864	1,976805	1,979175	1,978071	1,982577	1,983957	1,984431	1,983234
1,984841	1,980494	1,980471	1,978548	1,980113	1,979359	1,983829	1,984414	1,985643	1,984606
1,986225	1,981912	1,981079	1,980291	1,98105	1,980647	1,985082	1,984871	1,986855	1,985978
1,987608	1,983329	1,981686	1,982033	1,981988	1,981935	1,986334	1,985328	1,988068	1,98735
1,988991	1,984747	1,982293	1,983776	1,982925	1,983222	1,987587	1,985785	1,98928	1,988722
1,987604	1,983279	1,981096	1,982967	1,981935	1,981837	1,986032	1,984419	1,987306	1,987276
1,985896	1,981476	1,979689	1,981861	1,980721	1,980142	1,984153	1,982841	1,984962	1,985503
1,984187	1,979674	1,978282	1,980756	1,979508	1,978448	1,982273	1,981263	1,982619	1,983729
1,982478	1,977871	1,976876	1,97965	1,978294	1,976753	1,980393	1,979685	1,980275	1,981956
1,98077	1,976068	1,975469	1,978545	1,97708	1,975058	1,978513	1,978107	1,977931	1,980183
1,979061	1,974266	1,974063	1,977439	1,975867	1,973363	1,976633	1,976529	1,975587	1,97841
1,980031	1,974883	1,974986	1,977748	1,976357	1,974249	1,977819	1,977783	1,976776	1,979392
1,982412	1,976775	1,977137	1,978802	1,977744	1,976496	1,98062	1,980529	1,979825	1,981826
1,984792	1,978666	1,979288	1,979856	1,979131	1,978742	1,983421	1,983275	1,982875	1,984259
1,987173	1,980558	1,981438	1,98091	1,980518	1,980989	1,986222	1,986022	1,985924	1,986693
1,989553	1,982449	1,983589	1,981964	1,981905	1,983235	1,989023	1,988768	1,988973	1,989126
1,991934	1,984341	1,98574	1,983018	1,983292	1,985481	1,991824	1,991514	1,992022	1,99156
1,992844	1,985533	1,986909	1,983794	1,984157	1,986528	1,993071	1,992728	1,993328	1,992614
1,991673	1,985733	1,986687	1,984177	1,984281	1,985876	1,992117	1,991775	1,992167	1,991715
1,990502	1,985933	1,986466	1,98456	1,984404	1,985224	1,991162	1,990821	1,991006	1,990816
1,989332	1,986134	1,986245	1,984943	1,984528	1,984571	1,990208	1,989868	1,989845	1,989917
1,988161	1,986334	1,986023	1,985326	1,984652	1,983919	1,989254	1,988914	1,988684	1,989017
1,98699	1,986534	1,985802	1,985708	1,984776	1,983267	1,988299	1,98796	1,987522	1,988118
1,986127	1,986554	1,985551	1,985954	1,984843	1,982747	1,987536	1,987209	1,986665	1,987433
1,986712	1,985719	1,985158	1,98555	1,984645	1,98285	1,987675	1,987413	1,98724	1,987758
1,987297	1,984884	1,984765	1,985146	1,984447	1,982953	1,987814	1,987617	1,987815	1,988082
1,987882	1,984049	1,984373	1,984743	1,984248	1,983056	1,987953	1,987822	1,98839	1,988407
1,988467	1,983215	1,98398	1,984339	1,98405	1,983159	1,988092	1,988026	1,988965	1,988731
1,989052	1,98238	1,983587	1,983935	1,983852	1,983262	1,988231	1,98823	1,98954	1,989056
1,989637	1,981545	1,983195	1,983532	1,983653	1,983365	1,98837	1,988434	1,990115	1,98938
1,988469	1,980993	1,982489	1,982625	1,98255	1,982421	1,987087	1,987356	1,989057	1,988642
1,987182	1,98046	1,981762	1,981684	1,981385	1,981405	1,985707	1,98619	1,987888	1,98783
1,985895	1,979927	1,981035	1,980743	1,98022	1,98039	1,984327	1,985024	1,986718	1,987019

1,984608	1,979394	1,980308	1,979802	1,979055	1,979374	1,982946	1,983859	1,985548	1,986207
1,983321	1,978861	1,979581	1,97886	1,97789	1,978359	1,981566	1,982693	1,984378	1,985396
1,982034	1,978328	1,978854	1,977919	1,976725	1,977343	1,980186	1,981527	1,983209	1,984584
1,981034	1,977422	1,977859	1,97692	1,975668	1,976301	1,97905	1,980491	1,981924	1,983367
1,980157	1,976355	1,976748	1,975896	1,974658	1,975248	1,978021	1,97951	1,980589	1,981974
1,979282	1,975288	1,975638	1,974873	1,973648	1,974194	1,976991	1,978529	1,979254	1,980582
1,978405	1,974221	1,974527	1,973849	1,972638	1,97314	1,975961	1,977548	1,97792	1,979189
1,977529	1,973153	1,973416	1,972825	1,971628	1,972087	1,974931	1,976568	1,976585	1,977796
1,976653	1,972086	1,972306	1,971801	1,970618	1,971033	1,973902	1,975587	1,97525	1,976403
1,975261	1,970494	1,97069	1,970209	1,969261	1,969633	1,9724	1,973999	1,973534	1,974606
1,973265	1,968287	1,968482	1,967954	1,967499	1,967828	1,970347	1,971702	1,971373	1,972336
1,97127	1,966081	1,966275	1,965698	1,965736	1,966023	1,968294	1,969405	1,969212	1,970067
1,969274	1,963875	1,964067	1,963443	1,963973	1,964218	1,966241	1,967108	1,96705	1,967797
1,967278	1,961668	1,96186	1,961187	1,962211	1,962413	1,964187	1,964811	1,964889	1,965527
1,965283	1,959462	1,959652	1,958931	1,960448	1,960608	1,962134	1,962514	1,962727	1,963257
1,962612	1,956682	1,956833	1,956149	1,957942	1,958052	1,959432	1,959651	1,959999	1,960392
1,957613	1,951926	1,951904	1,951551	1,952878	1,952911	1,954496	1,954837	1,955316	1,955474
1,952615	1,947171	1,946976	1,946953	1,947814	1,947769	1,949559	1,950023	1,950632	1,950557
1,947617	1,942415	1,942047	1,942355	1,942751	1,942628	1,944623	1,945208	1,945949	1,945639
1,942618	1,93766	1,937118	1,937758	1,937687	1,937487	1,939687	1,940394	1,941266	1,940722
1,93762	1,932904	1,93219	1,93316	1,932623	1,932345	1,93475	1,93558	1,936583	1,935804
1,932622	1,928148	1,927261	1,928562	1,927559	1,927204	1,929814	1,930766	1,9319	1,930887
1,927708	1,92249	1,921812	1,923057	1,922009	1,921684	1,924377	1,925636	1,926397	1,925376
1,922794	1,916822	1,916357	1,917542	1,916453	1,916159	1,918936	1,920502	1,920886	1,91986
1,917881	1,911155	1,910902	1,912027	1,910899	1,910635	1,913494	1,915369	1,915375	1,914343
1,912968	1,905487	1,905447	1,906513	1,905344	1,905111	1,908053	1,910235	1,909864	1,908827
1,908054	1,899819	1,899992	1,900998	1,899789	1,899586	1,902611	1,905101	1,904353	1,903311
1,903141	1,894152	1,894538	1,895484	1,894234	1,894062	1,89717	1,899968	1,898842	1,897794
1,896929	1,888073	1,888549	1,889355	1,888351	1,888049	1,891059	1,893676	1,892856	1,891793
1,890294	1,881861	1,882387	1,883028	1,882362	1,881878	1,884732	1,887009	1,886716	1,885635
1,88366	1,875649	1,876225	1,876701	1,876374	1,875707	1,878404	1,880341	1,880575	1,879477
1,877026	1,869437	1,870063	1,870373	1,870385	1,869536	1,872077	1,873674	1,874435	1,873318
1,870392	1,863225	1,863901	1,864046	1,864396	1,863365	1,86575	1,867006	1,868295	1,86716
1,863757	1,857013	1,857739	1,857718	1,858408	1,857194	1,859422	1,860339	1,862154	1,861002
1,85635	1,849854	1,850667	1,85046	1,851203	1,850186	1,852245	1,85297	1,855033	1,853864
1,848234	1,841826	1,842762	1,84235	1,842885	1,842412	1,84429	1,844959	1,847014	1,84583
1,840118	1,833799	1,834857	1,834239	1,834566	1,834638	1,836336	1,836947	1,838995	1,837795
1,832002	1,825771	1,826952	1,826129	1,826248	1,826864	1,828381	1,828936	1,830975	1,82976
1,823886	1,817743	1,819046	1,818018	1,81793	1,81909	1,820426	1,820925	1,822956	1,821726
1,81577	1,809716	1,811141	1,809908	1,809611	1,811316	1,812471	1,812913	1,814937	1,813691
1,807373	1,801438	1,802828	1,801618	1,801141	1,803069	1,804104	1,804567	1,806506	1,805343
1,79829	1,792546	1,793517	1,792889	1,7923	1,793664	1,794731	1,795401	1,797067	1,796226
1,789206	1,783655	1,784207	1,784159	1,783458	1,78426	1,785358	1,786236	1,787628	1,78711
1,780123	1,774763	1,774896	1,77543	1,774617	1,774856	1,775984	1,77707	1,77819	1,777994
1,771039	1,765872	1,765585	1,766701	1,765775	1,765452	1,766611	1,767904	1,768751	1,768877
1,761955	1,756981	1,756274	1,757972	1,756934	1,756047	1,757238	1,758739	1,759312	1,759761
1,752978	1,748163	1,747072	1,749285	1,748169	1,746773	1,747976	1,749683	1,749996	1,750742

1,745723	1,740537	1,73964	1,741297	1,740661	1,739604	1,740527	1,742407	1,742669	1,7433
1,738469	1,732911	1,732207	1,733308	1,733153	1,732436	1,733079	1,735131	1,735343	1,735858
1,731215	1,725285	1,724775	1,72532	1,725645	1,725267	1,72563	1,727855	1,728016	1,728416
1,72396	1,717659	1,717343	1,717331	1,718137	1,718099	1,718182	1,720579	1,720689	1,720975
1,716706	1,710033	1,709911	1,709343	1,710629	1,71093	1,710734	1,713303	1,713363	1,713533
1,709452	1,702407	1,702479	1,701354	1,703121	1,703762	1,703285	1,706028	1,706036	1,706091
1,700217	1,693228	1,693315	1,692424	1,693811	1,694651	1,694114	1,696697	1,696714	1,696871
1,690571	1,683726	1,683791	1,683298	1,684127	1,685135	1,684584	1,68694	1,686976	1,687282
1,680926	1,674224	1,674267	1,674173	1,674443	1,67562	1,675055	1,677183	1,677239	1,677693
1,67128	1,664722	1,664743	1,665047	1,66476	1,666105	1,665525	1,667426	1,667502	1,668104
1,661634	1,65522	1,65522	1,655921	1,655076	1,65659	1,655995	1,657669	1,657765	1,658514
1,651988	1,645718	1,645696	1,646796	1,645392	1,647075	1,646466	1,647912	1,648027	1,648925
1,642746	1,636559	1,636578	1,637847	1,63642	1,637862	1,637418	1,638771	1,63898	1,639919
1,633775	1,627631	1,627733	1,629018	1,627927	1,628852	1,628694	1,630044	1,630395	1,631303
1,624804	1,618703	1,618889	1,620189	1,619433	1,619842	1,619971	1,621317	1,621811	1,622688
1,615832	1,609776	1,610044	1,611361	1,61094	1,610832	1,611247	1,61259	1,613226	1,614073
1,606861	1,600848	1,6012	1,602532	1,602447	1,601822	1,602523	1,603863	1,604642	1,605458
1,59789	1,59192	1,592355	1,593703	1,593953	1,592812	1,593799	1,595136	1,596057	1,596843
1,589949	1,583953	1,584415	1,585709	1,586153	1,584822	1,585892	1,587269	1,588245	1,588977
1,583771	1,577631	1,578022	1,579146	1,579539	1,578576	1,57938	1,580872	1,581752	1,582393
1,577592	1,571309	1,57163	1,572582	1,572924	1,57233	1,572868	1,574475	1,57526	1,575809
1,571413	1,564987	1,565237	1,566018	1,566309	1,566084	1,566356	1,568078	1,568767	1,569225
1,565234	1,558665	1,558844	1,559454	1,559695	1,559838	1,559844	1,561681	1,562275	1,562641
1,559055	1,552342	1,552451	1,55289	1,55308	1,553592	1,553332	1,555284	1,555782	1,556057
1,552388	1,54556	1,545612	1,545907	1,546072	1,546884	1,546397	1,548424	1,548862	1,549053
1,542771	1,535993	1,536073	1,536386	1,536693	1,537385	1,536903	1,538765	1,539353	1,539513
1,533153	1,526427	1,526533	1,526866	1,527313	1,527886	1,527409	1,529106	1,529844	1,529972
1,523536	1,51686	1,516994	1,517346	1,517933	1,518387	1,517915	1,519447	1,520334	1,520432
1,513919	1,507294	1,507454	1,507826	1,508553	1,508888	1,508422	1,509787	1,510825	1,510891
1,504302	1,497728	1,497915	1,498306	1,499173	1,499389	1,498928	1,500128	1,501316	1,50135
1,494685	1,488161	1,488376	1,488785	1,489793	1,48989	1,489434	1,490469	1,491807	1,49181
1,487662	1,481308	1,481513	1,481803	1,482817	1,482782	1,482364	1,483483	1,484806	1,4848
1,48088	1,474706	1,474898	1,475057	1,476064	1,475895	1,475519	1,476745	1,478037	1,478025
1,474098	1,468104	1,468284	1,46831	1,469311	1,469009	1,468674	1,470007	1,471269	1,47125
1,467316	1,461503	1,461669	1,461563	1,462558	1,462122	1,46183	1,463269	1,4645	1,464475
1,460534	1,454901	1,455055	1,454817	1,455805	1,455235	1,454985	1,456531	1,457731	1,4577
1,453752	1,448299	1,44844	1,44807	1,449052	1,448349	1,44814	1,449793	1,450963	1,450925
1,448165	1,442691	1,442898	1,442485	1,443382	1,4428	1,442592	1,444231	1,445349	1,445302
1,443117	1,43753	1,437841	1,437424	1,438201	1,437854	1,437629	1,4392	1,440257	1,440199
1,438069	1,43237	1,432783	1,432362	1,43302	1,432909	1,432665	1,43417	1,435166	1,435096
1,433021	1,42721	1,427725	1,427301	1,427839	1,427964	1,427702	1,429139	1,430074	1,429993
1,427973	1,42205	1,422668	1,42224	1,422658	1,423019	1,422739	1,424109	1,424982	1,42489
1,422925	1,416889	1,41761	1,417179	1,417477	1,418073	1,417776	1,419078	1,41989	1,419787
1,417171	1,411145	1,41187	1,411489	1,411716	1,412378	1,412081	1,41335	1,414172	1,414086
1,410602	1,404728	1,405345	1,405077	1,405287	1,40582	1,405546	1,406821	1,407732	1,407696
1,404034	1,398312	1,39882	1,398664	1,398859	1,399262	1,39901	1,400291	1,401293	1,401307
1,397465	1,391895	1,392295	1,392252	1,39243	1,392704	1,392475	1,393761	1,394853	1,394917

1,390897	1,385479	1,38577	1,385839	1,386001	1,386145	1,385939	1,387232	1,388414	1,388528
1,384328	1,379062	1,379245	1,379426	1,379572	1,379587	1,379403	1,380702	1,381975	1,382138
1,378747	1,3736	1,373685	1,373987	1,374099	1,374027	1,373846	1,375195	1,376506	1,376713
1,376277	1,371142	1,371165	1,371611	1,371635	1,37161	1,371371	1,372906	1,374095	1,374324
1,373807	1,368685	1,368645	1,369236	1,369172	1,369193	1,368897	1,370618	1,371685	1,371935
1,371336	1,366227	1,366126	1,366861	1,366708	1,366776	1,366422	1,36833	1,369274	1,369546
1,368866	1,36377	1,363606	1,364485	1,364244	1,364359	1,363947	1,366042	1,366863	1,367158
1,366396	1,361312	1,361086	1,36211	1,361781	1,361943	1,361472	1,363754	1,364452	1,364769
1,36398	1,358907	1,35862	1,359782	1,359369	1,359574	1,359052	1,361512	1,362093	1,362429
1,364539	1,359387	1,359082	1,360051	1,359803	1,359875	1,359576	1,361771	1,362555	1,362803
1,365098	1,359868	1,359544	1,360321	1,360237	1,360175	1,3601	1,362031	1,363016	1,363177
1,365657	1,360348	1,360006	1,36059	1,360672	1,360476	1,360624	1,36229	1,363478	1,36355
1,366216	1,360828	1,360468	1,36086	1,361106	1,360776	1,361148	1,36255	1,36394	1,363924
1,366775	1,361308	1,36093	1,361129	1,36154	1,361076	1,361672	1,362809	1,364401	1,364297
1,367334	1,361788	1,361392	1,361399	1,361974	1,361377	1,362196	1,363069	1,364863	1,364671
1,369756	1,364291	1,363899	1,364007	1,364548	1,364021	1,364831	1,365687	1,367427	1,367298
1,372654	1,367312	1,36693	1,367214	1,367671	1,367265	1,368007	1,368911	1,370529	1,370502
1,375552	1,370333	1,369962	1,37042	1,370793	1,37051	1,371183	1,372134	1,373631	1,373707
1,378451	1,373355	1,372994	1,373627	1,373916	1,373755	1,374359	1,375358	1,376734	1,376911
1,381349	1,376376	1,376025	1,376834	1,377038	1,376999	1,377535	1,378581	1,379837	1,380115
1,384247	1,379397	1,379057	1,380041	1,380161	1,380244	1,380711	1,381805	1,382939	1,38332
1,388574	1,383707	1,383454	1,384405	1,384492	1,384663	1,38513	1,386257	1,387347	1,387636
1,393953	1,388966	1,388858	1,389621	1,389711	1,389946	1,390463	1,391614	1,392715	1,392771
1,399332	1,394225	1,394262	1,394837	1,394931	1,395229	1,395795	1,396971	1,398084	1,397906
1,404711	1,399484	1,399665	1,400053	1,400151	1,400512	1,401128	1,402327	1,403452	1,403042
1,41009	1,404742	1,405069	1,405268	1,405371	1,405795	1,406461	1,407684	1,40882	1,408177
1,415469	1,410001	1,410472	1,410484	1,410591	1,411078	1,411794	1,413041	1,414189	1,413312
1,421018	1,415503	1,415951	1,415877	1,41599	1,416474	1,417277	1,418584	1,41965	1,418716
1,426875	1,421443	1,421564	1,42159	1,421713	1,422075	1,423032	1,424465	1,425278	1,424608
1,432731	1,427383	1,427178	1,427302	1,427437	1,427676	1,428787	1,430345	1,430906	1,4305
1,438588	1,433324	1,432792	1,433015	1,433161	1,433277	1,434541	1,436226	1,436535	1,436391
1,444445	1,439264	1,438405	1,438728	1,438884	1,438878	1,440296	1,442107	1,442163	1,442283
1,450301	1,445204	1,444019	1,444441	1,444608	1,444479	1,44605	1,447987	1,447791	1,448175
1,455405	1,450341	1,448938	1,449431	1,449593	1,449368	1,451084	1,4531	1,452738	1,453305
1,455769	1,450415	1,449482	1,449868	1,44992	1,449772	1,451577	1,453373	1,453387	1,453633
1,456132	1,450489	1,450025	1,450304	1,450248	1,450176	1,45207	1,453646	1,454037	1,453961
1,456496	1,450563	1,450569	1,45074	1,450576	1,45058	1,452562	1,453919	1,454687	1,45429
1,456859	1,450637	1,451112	1,451176	1,450904	1,450984	1,453055	1,454192	1,455336	1,454618
1,457222	1,450711	1,451656	1,451612	1,451232	1,451388	1,453547	1,454465	1,455986	1,454947
1,457586	1,450785	1,452199	1,452048	1,451559	1,451792	1,45404	1,454738	1,456636	1,455275
1,456513	1,449687	1,450869	1,450791	1,450425	1,450449	1,452906	1,453739	1,455416	1,454188
1,455314	1,448485	1,449374	1,449384	1,449161	1,448953	1,451628	1,452627	1,454032	1,452977
1,454114	1,447283	1,447879	1,447978	1,447897	1,447456	1,45035	1,451515	1,452648	1,451765
1,452915	1,446081	1,446384	1,446571	1,446633	1,44596	1,449073	1,450403	1,451264	1,450553
1,451716	1,44488	1,444889	1,445165	1,445369	1,444463	1,447795	1,449291	1,44988	1,449341
1,450516	1,443678	1,443394	1,443758	1,444106	1,442966	1,446517	1,448179	1,448496	1,44813

Without NH4: 0 minute, duplicate					Without NH4: 5th minute, duplicat				
CN45-5	CX0-1	CX0-2	CX0-3	CX0-4	CX0-5	CX5-1	CX5-2	CX5-3	CX5-4
0,121003	0,120937	0,120805	0,121225	0,121286	0,12125	0,115867	0,115781	0,115535	0,115654
0,119921	0,119967	0,119826	0,120233	0,120311	0,120265	0,114793	0,114734	0,114485	0,114587
0,118839	0,118997	0,118848	0,119242	0,119335	0,11928	0,113719	0,113687	0,113435	0,113519
0,117757	0,118027	0,117869	0,11825	0,11836	0,118295	0,112644	0,112641	0,112385	0,112452
0,116675	0,117057	0,116891	0,117258	0,117385	0,117311	0,11157	0,111594	0,111335	0,111385
0,115592	0,116087	0,115912	0,116267	0,116409	0,116326	0,110496	0,110547	0,110285	0,110317
0,114594	0,115202	0,115022	0,115366	0,115522	0,115432	0,109512	0,109588	0,10932	0,109339
0,114001	0,114731	0,114554	0,114899	0,115055	0,114976	0,108963	0,109052	0,108766	0,108792
0,113408	0,11426	0,114086	0,114433	0,114588	0,114519	0,108414	0,108516	0,108212	0,108244
0,112815	0,113789	0,113619	0,113967	0,114122	0,114063	0,107865	0,10798	0,107658	0,107696
0,112221	0,113318	0,113151	0,113501	0,113655	0,113607	0,107316	0,107444	0,107104	0,107149
0,111628	0,112847	0,112684	0,113035	0,113188	0,113151	0,106767	0,106908	0,10655	0,106601
0,111035	0,112376	0,112216	0,112569	0,112721	0,112695	0,106217	0,106373	0,105996	0,106054
0,110857	0,112277	0,112127	0,112482	0,112633	0,112598	0,106072	0,106226	0,105857	0,105918
0,110741	0,112233	0,112093	0,112451	0,1126	0,112555	0,105985	0,106135	0,105779	0,105842
0,110624	0,112189	0,112059	0,112419	0,112567	0,112511	0,105898	0,106045	0,105701	0,105767
0,110508	0,112145	0,112024	0,112387	0,112534	0,112467	0,105812	0,105955	0,105623	0,105691
0,110391	0,112101	0,11199	0,112355	0,112501	0,112424	0,105725	0,105865	0,105544	0,105615
0,110274	0,112056	0,111956	0,112323	0,112468	0,11238	0,105638	0,105774	0,105466	0,10554
0,104094	0,10594	0,105838	0,106198	0,106352	0,106258	0,099472	0,099623	0,099316	0,099391
0,093412	0,095317	0,095205	0,095551	0,095719	0,095624	0,088795	0,088973	0,088659	0,088733
0,082731	0,084693	0,084572	0,084904	0,085086	0,084991	0,078117	0,078323	0,078001	0,078076
0,07205	0,07407	0,073939	0,074257	0,074454	0,074357	0,067439	0,067673	0,067344	0,067419
0,061369	0,063447	0,063306	0,063609	0,063821	0,063724	0,056761	0,057023	0,056687	0,056761
0,050688	0,052823	0,052673	0,052962	0,053189	0,05309	0,046083	0,046372	0,046029	0,046104
0,041069	0,043152	0,043001	0,043268	0,043495	0,0434	0,036668	0,036964	0,036631	0,036702
0,034251	0,035988	0,035863	0,036085	0,036274	0,036195	0,030581	0,030828	0,03055	0,030609
0,027434	0,028825	0,028724	0,028902	0,029054	0,028991	0,024494	0,024692	0,024469	0,024517
0,020616	0,021662	0,021586	0,02172	0,021834	0,021786	0,018407	0,018555	0,018388	0,018424
0,013799	0,014498	0,014448	0,014537	0,014614	0,014582	0,01232	0		

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-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09
1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08
6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,38E-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
1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-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	1,34E-07	1,34E-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	1,31E-07	1,31E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,27E-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	1,27E-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
1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-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
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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
1,89E-07	5,91E-05	1,92E-05	2,12E-05	3,31E-05	8,99E-06	1,89E-07	1,89E-07	1,89E-07	1,89E-07
1,85E-07	0,000172	5,58E-05	6,15E-05	9,64E-05	2,59E-05	1,85E-07	1,85E-07	1,85E-07	1,85E-07
1,81E-07	0,000285	9,24E-05	0,000102	0,00016	4,29E-05	1,81E-07	1,81E-07	1,81E-07	1,81E-07
1,76E-07	0,000399	0,000129	0,000142	0,000223	5,98E-05	1,76E-07	1,76E-07	1,76E-07	1,76E-07
1,72E-07	0,000512	0,000166	0,000182	0,000286	7,67E-05	1,72E-07	1,72E-07	1,72E-07	1,72E-07
1,68E-07	0,000625	0,000202	0,000223	0,000349	9,36E-05	1,68E-07	1,68E-07	1,68E-07	1,68E-07
0,004733	0,005596	0,005114	0,005139	0,00528	0,004987	0,004571	0,004597	0,004581	0,004579
0,023364	0,024832	0,024341	0,024372	0,024505	0,024202	0,022565	0,022694	0,022615	0,022603
0,041995	0,044068	0,043569	0,043605	0,043729	0,043416	0,040559	0,040792	0,040648	0,040627
0,060625	0,063304	0,062796	0,062838	0,062954	0,06263	0,058553	0,058889	0,058682	0,058651
0,079256	0,08254	0,082023	0,082071	0,082179	0,081845	0,076547	0,076986	0,076716	0,076675
0,097887	0,101776	0,101251	0,101304	0,101403	0,101059	0,094541	0,095083	0,094749	0,094699
0,116518	0,121012	0,120478	0,120537	0,120628	0,120273	0,112535	0,11318	0,112783	0,112723
0,135468	0,140066	0,139523	0,139572	0,139653	0,139289	0,131489	0,132163	0,131736	0,131681
0,154422	0,159117	0,158566	0,158604	0,158675	0,158302	0,150452	0,151154	0,150698	0,150649
0,173375	0,178169	0,177609	0,177637	0,177698	0,177315	0,169415	0,170145	0,16966	0,169617
0,192328	0,19722	0,196652	0,19667	0,196721	0,196329	0,188379	0,189137	0,188622	0,188585
0,211282	0,216272	0,215694	0,215703	0,215744	0,215342	0,207342	0,208128	0,207585	0,207553
0,230235	0,235323	0,234737	0,234735	0,234767	0,234355	0,226305	0,227119	0,226547	0,226521
0,250098	0,255288	0,25469	0,254669	0,254703	0,254283	0,246217	0,247013	0,246448	0,246418
0,270305	0,275598	0,274987	0,274942	0,274984	0,274557	0,266487	0,267247	0,266704	0,266665
0,290512	0,295908	0,295284	0,295216	0,295265	0,29483	0,286756	0,287482	0,28696	0,286912
0,310718	0,316218	0,31558	0,315489	0,315546	0,315104	0,307026	0,307716	0,307216	0,307158
0,330925	0,336528	0,335877	0,335762	0,335827	0,335377	0,327296	0,32795	0,327472	0,327405
0,351131	0,356838	0,356173	0,356036	0,356108	0,355651	0,347566	0,348184	0,347728	0,347652
0,372951	0,378783	0,378104	0,377957	0,378031	0,377561	0,369431	0,37004	0,369599	0,369513
0,39664	0,402625	0,40193	0,401788	0,40186	0,401368	0,393146	0,393777	0,393342	0,393246
0,420329	0,426466	0,425756	0,425618	0,425689	0,425176	0,416861	0,417513	0,417085	0,416979

0,444019	0,450308	0,449582	0,449449	0,449517	0,448984	0,440577	0,44125	0,440829	0,440712
0,467708	0,474149	0,473408	0,47328	0,473346	0,472791	0,464292	0,464987	0,464572	0,464445
0,491397	0,497991	0,497234	0,497111	0,497175	0,496599	0,488007	0,488723	0,488316	0,488179
0,517535	0,524271	0,523506	0,523376	0,523441	0,522848	0,514165	0,514905	0,514497	0,514353
0,553399	0,560239	0,559501	0,559313	0,559395	0,558801	0,550029	0,550802	0,550367	0,550227
0,589264	0,596207	0,595495	0,59525	0,595349	0,594754	0,585892	0,586699	0,586237	0,586102
0,625129	0,632175	0,63149	0,631187	0,631303	0,630707	0,621756	0,622597	0,622107	0,621976
0,660994	0,668144	0,667484	0,667124	0,667257	0,666659	0,657619	0,658494	0,657977	0,657851
0,696858	0,704112	0,703479	0,703061	0,703211	0,702612	0,693483	0,694391	0,693847	0,693726
0,732723	0,74008	0,739473	0,738998	0,739165	0,738565	0,729346	0,730288	0,729717	0,7296
0,782367	0,789833	0,789171	0,78874	0,788915	0,788256	0,779038	0,779947	0,779424	0,779293
0,832891	0,840466	0,839744	0,839364	0,839547	0,838825	0,829612	0,830485	0,830016	0,829868
0,883415	0,891099	0,890317	0,889988	0,890179	0,889394	0,880187	0,881023	0,880608	0,880444
0,933939	0,941732	0,94089	0,940612	0,940811	0,939963	0,930762	0,931561	0,9312	0,931019
0,984463	0,992364	0,991464	0,991236	0,991442	0,990532	0,981337	0,982099	0,981792	0,981594
1,034987	1,042997	1,042037	1,04186	1,042074	1,041101	1,031911	1,032637	1,032384	1,03217
1,090801	1,098569	1,097626	1,097483	1,097672	1,09675	1,087553	1,088341	1,08805	1,087858
1,149116	1,156477	1,155587	1,15547	1,155619	1,154803	1,145591	1,146489	1,146115	1,145964
1,207432	1,214384	1,213549	1,213457	1,213565	1,212855	1,203629	1,204637	1,204179	1,204069
1,265747	1,272291	1,27151	1,271444	1,271512	1,270908	1,261667	1,262785	1,262244	1,262175
1,324062	1,330199	1,329471	1,329431	1,329458	1,328961	1,319706	1,320933	1,320309	1,32028
1,382378	1,388106	1,387432	1,387418	1,387404	1,387013	1,377744	1,379081	1,378374	1,378386
1,432333	1,437873	1,437108	1,437106	1,437141	1,436826	1,427706	1,429072	1,428404	1,428361
1,470693	1,476351	1,475291	1,475284	1,475489	1,475212	1,466466	1,467751	1,46729	1,467058
1,509053	1,514828	1,513475	1,513463	1,513838	1,513598	1,505227	1,50643	1,506175	1,505756
1,547413	1,553305	1,551659	1,551641	1,552187	1,551984	1,543988	1,545109	1,545061	1,544453
1,585774	1,591783	1,589842	1,589819	1,590536	1,59037	1,582749	1,583788	1,583947	1,583151
1,624134	1,63026	1,628026	1,627998	1,628884	1,628756	1,621509	1,622466	1,622833	1,621848
1,659433	1,665464	1,663086	1,66304	1,664057	1,663967	1,657003	1,657876	1,658393	1,657299
1,67867	1,683486	1,681751	1,681624	1,682563	1,682508	1,675347	1,676124	1,676496	1,675709
1,697906	1,701508	1,700416	1,700207	1,701069	1,701049	1,693692	1,694373	1,694599	1,69412
1,717143	1,71953	1,719081	1,718791	1,719575	1,71959	1,712036	1,712621	1,712702	1,71253
1,73638	1,737552	1,737746	1,737374	1,738081	1,738132	1,730381	1,73087	1,730805	1,730941
1,755616	1,755574	1,756411	1,755958	1,756587	1,756673	1,748725	1,749118	1,748908	1,749351
1,774853	1,773596	1,775077	1,774541	1,775092	1,775214	1,76707	1,767367	1,767011	1,767762
1,782788	1,781775	1,783237	1,782354	1,783224	1,783105	1,775509	1,775814	1,775432	1,776015
1,789482	1,788873	1,790243	1,788982	1,790215	1,789825	1,782859	1,783184	1,782788	1,783152
1,796175	1,795971	1,797249	1,795611	1,797207	1,796546	1,79021	1,790555	1,790145	1,790289
1,802869	1,803069	1,804256	1,80224	1,804198	1,803266	1,797561	1,797925	1,797501	1,797426
1,809563	1,810167	1,811262	1,808868	1,811189	1,809987	1,804911	1,805295	1,804858	1,804562
1,816256	1,817264	1,818268	1,815497	1,818181	1,816707	1,812262	1,812666	1,812214	1,811699
1,821149	1,822308	1,823209	1,820697	1,823186	1,821742	1,817176	1,817555	1,817268	1,816638
1,825042	1,82621	1,827003	1,825104	1,827088	1,825841	1,820738	1,821066	1,821044	1,820355
1,828934	1,830113	1,830797	1,82951	1,830991	1,82994	1,8243	1,824578	1,82482	1,824072
1,832827	1,834016	1,834591	1,833916	1,834893	1,834038	1,827861	1,828089	1,828596	1,82779
1,83672	1,837918	1,838385	1,838323	1,838795	1,838137	1,831423	1,8316	1,832372	1,831507
1,840612	1,841821	1,84218	1,842729	1,842698	1,842236	1,834985	1,835111	1,836148	1,835224

1,843867	1,845078	1,845411	1,846282	1,845881	1,845595	1,838045	1,83815	1,839296	1,838436
1,846105	1,847307	1,847746	1,848478	1,847922	1,847779	1,840306	1,840436	1,841445	1,840842
1,848343	1,849536	1,850082	1,850674	1,849963	1,849963	1,842567	1,842721	1,843595	1,843248
1,850582	1,851765	1,852417	1,852869	1,852004	1,852147	1,844829	1,845007	1,845745	1,845654
1,85282	1,853994	1,854753	1,855065	1,854044	1,854331	1,84709	1,847293	1,847894	1,84806
1,855059	1,856223	1,857088	1,85726	1,856085	1,856514	1,849352	1,849578	1,850044	1,850466
1,857297	1,858462	1,859375	1,859451	1,858166	1,858686	1,851611	1,851854	1,852201	1,852846
1,859533	1,860763	1,861331	1,861608	1,860516	1,860781	1,853856	1,854059	1,854409	1,855049
1,86177	1,863065	1,863288	1,863765	1,862865	1,862876	1,856101	1,856265	1,856616	1,857252
1,864006	1,865366	1,865245	1,865922	1,865215	1,86497	1,858346	1,85847	1,858824	1,859455
1,866243	1,867668	1,867201	1,868079	1,867565	1,867065	1,860591	1,860676	1,861031	1,861658
1,868479	1,869969	1,869158	1,870236	1,869915	1,869159	1,862837	1,862881	1,863239	1,863861
1,870715	1,87227	1,871115	1,872393	1,872264	1,871254	1,865082	1,865087	1,865446	1,866064
1,873297	1,874328	1,87367	1,874642	1,874604	1,873685	1,86747	1,867566	1,868083	1,868377
1,875928	1,87635	1,876312	1,876903	1,876943	1,876164	1,86988	1,870085	1,870781	1,870706
1,878559	1,878372	1,878953	1,879165	1,879281	1,878644	1,872289	1,872604	1,87348	1,873035
1,881191	1,880394	1,881595	1,881427	1,881619	1,881123	1,874698	1,875123	1,876178	1,875364
1,883822	1,882416	1,884237	1,883689	1,883958	1,883602	1,877108	1,877643	1,878877	1,877693
1,886453	1,884438	1,886878	1,88595	1,886296	1,886082	1,879517	1,880162	1,881575	1,880022
1,887521	1,885632	1,888128	1,886856	1,887338	1,887237	1,880582	1,881264	1,882451	1,881244
1,88763	1,886317	1,888526	1,886929	1,887586	1,88758	1,880824	1,881499	1,88221	1,881787
1,88774	1,887003	1,888923	1,887003	1,887834	1,887923	1,881066	1,881734	1,881968	1,88233
1,887849	1,887689	1,88932	1,887076	1,888082	1,888265	1,881308	1,881969	1,881727	1,882873
1,887958	1,888375	1,889717	1,88715	1,888329	1,888608	1,88155	1,882204	1,881485	1,883417
1,888068	1,88906	1,890114	1,887224	1,888577	1,888951	1,881792	1,882439	1,881244	1,88396
1,889277	1,890559	1,891297	1,888528	1,889816	1,890245	1,883023	1,883767	1,882322	1,885272
1,892393	1,893467	1,89384	1,891962	1,892773	1,893187	1,885965	1,88699	1,885686	1,887918
1,895509	1,896374	1,896383	1,895397	1,89573	1,896129	1,888908	1,890212	1,88905	1,890563
1,898624	1,899282	1,898926	1,898832	1,898687	1,89907	1,891851	1,893435	1,892414	1,893209
1,90174	1,902189	1,901469	1,902267	1,901644	1,902012	1,894794	1,896658	1,895778	1,895855
1,904855	1,905097	1,904012	1,905702	1,904601	1,904953	1,897737	1,899881	1,899142	1,8985
1,907672	1,907755	1,906439	1,90885	1,907317	1,907635	1,900446	1,902805	1,902194	1,900951
1,908144	1,908465	1,907962	1,909745	1,908135	1,90828	1,901318	1,903385	1,90279	1,901869
1,908615	1,909174	1,909485	1,91064	1,908952	1,908925	1,90219	1,903965	1,903387	1,902788
1,909086	1,909883	1,911007	1,911536	1,90977	1,90957	1,903062	1,904544	1,903984	1,903707
1,909558	1,910592	1,91253	1,912431	1,910588	1,910214	1,903935	1,905124	1,90458	1,904625
1,910029	1,911301	1,914052	1,913327	1,911406	1,910859	1,904807	1,905704	1,905177	1,905544
1,9105	1,91201	1,915575	1,914222	1,912224	1,911504	1,905679	1,906284	1,905774	1,906463
1,911792	1,913466	1,916152	1,914989	1,913376	1,912734	1,906969	1,907559	1,906814	1,907533
1,913218	1,915045	1,916576	1,915736	1,914583	1,91406	1,908328	1,908946	1,907926	1,908628
1,914643	1,916623	1,916999	1,916482	1,91579	1,915386	1,909687	1,910334	1,909037	1,909723
1,916069	1,918201	1,917423	1,917229	1,916997	1,916712	1,911045	1,911721	1,910149	1,910818
1,917494	1,91978	1,917846	1,917975	1,918204	1,918038	1,912404	1,913109	1,911261	1,911913
1,91892	1,921358	1,91827	1,918722	1,919411	1,919364	1,913763	1,914496	1,912373	1,913008
1,9207	1,923199	1,920121	1,920532	1,921486	1,921591	1,915779	1,916215	1,914484	1,915022
1,922707	1,925208	1,922889	1,923025	1,924118	1,924397	1,918216	1,918146	1,917235	1,917625
1,924715	1,927218	1,925656	1,925517	1,92675	1,927203	1,920654	1,920077	1,919986	1,920228

1,926723	1,929227	1,928424	1,92801	1,929383	1,930009	1,923092	1,922008	1,922737	1,922832
1,92873	1,931237	1,931192	1,930503	1,932015	1,932815	1,925529	1,92394	1,925489	1,925435
1,930738	1,933246	1,933959	1,932996	1,934647	1,93562	1,927967	1,925871	1,92824	1,928039
1,932272	1,934662	1,935942	1,934663	1,936398	1,937479	1,929451	1,92725	1,929881	1,929813
1,932956	1,935012	1,936517	1,934849	1,936566	1,937639	1,929225	1,927638	1,929531	1,9301
1,933641	1,935363	1,937093	1,935036	1,936735	1,937799	1,928998	1,928027	1,929182	1,930387
1,934325	1,935713	1,937668	1,935222	1,936904	1,937959	1,928772	1,928416	1,928832	1,930674
1,93501	1,936064	1,938243	1,935409	1,937073	1,938119	1,928545	1,928805	1,928482	1,930961
1,935694	1,936414	1,938818	1,935595	1,937241	1,938279	1,928319	1,929193	1,928133	1,931248
1,936344	1,936864	1,939404	1,935903	1,937492	1,938492	1,928266	1,929681	1,927969	1,93159
1,936707	1,938129	1,940075	1,937214	1,938425	1,939152	1,929648	1,930991	1,92934	1,932381
1,937069	1,939394	1,940746	1,938525	1,939357	1,939811	1,93103	1,9323	1,930711	1,933173
1,937432	1,940659	1,941417	1,939837	1,940289	1,94047	1,932411	1,933609	1,932082	1,933964
1,937795	1,941924	1,942088	1,941148	1,941221	1,94113	1,933793	1,934919	1,933453	1,934755
1,938158	1,943189	1,942758	1,942459	1,942153	1,941789	1,935175	1,936228	1,934824	1,935547
1,938521	1,944454	1,943429	1,94377	1,943085	1,942448	1,936557	1,937537	1,936196	1,936338
1,939834	1,945368	1,94455	1,945085	1,94419	1,943462	1,937958	1,938566	1,937451	1,937486
1,941303	1,946226	1,945744	1,9464	1,945324	1,944535	1,939363	1,93955	1,938686	1,938692
1,942773	1,947083	1,946939	1,947716	1,946458	1,945607	1,940767	1,940533	1,939922	1,939899
1,944242	1,94794	1,948133	1,949031	1,947592	1,94668	1,942171	1,941516	1,941158	1,941106
1,945711	1,948798	1,949327	1,950347	1,948725	1,947752	1,943576	1,942499	1,942394	1,942312
1,94718	1,949655	1,950521	1,951662	1,949859	1,948824	1,94498	1,943483	1,94363	1,943519
1,948918	1,950855	1,951978	1,953287	1,95149	1,950567	1,946276	1,945102	1,945275	1,945182
1,950826	1,952273	1,953602	1,955109	1,953438	1,952735	1,947503	1,947127	1,94718	1,947137
1,952734	1,953691	1,955227	1,956931	1,955386	1,954903	1,948731	1,949152	1,949085	1,949092
1,954642	1,95511	1,956851	1,958753	1,957334	1,957072	1,949958	1,951176	1,950989	1,951047
1,95655	1,956528	1,958475	1,960574	1,959282	1,95924	1,951185	1,953201	1,952894	1,953001
1,958458	1,957947	1,960099	1,962396	1,96123	1,961409	1,952412	1,955226	1,954799	1,954956
1,959719	1,958917	1,961094	1,963176	1,962291	1,962517	1,953146	1,956378	1,955812	1,956001
1,959845	1,959103	1,960986	1,962126	1,961794	1,961764	1,953015	1,955998	1,95526	1,955448
1,95997	1,959288	1,960878	1,961077	1,961297	1,961011	1,952883	1,955618	1,954707	1,954896
1,960096	1,959474	1,96077	1,960028	1,9608	1,960258	1,952752	1,955238	1,954155	1,954344
1,960222	1,95966	1,960662	1,958978	1,960303	1,959505	1,952621	1,954858	1,953603	1,953792
1,960348	1,959845	1,960554	1,957929	1,959806	1,958753	1,952489	1,954479	1,95305	1,95324
1,960639	1,96025	1,960689	1,957298	1,959618	1,95841	1,952699	1,954395	1,952834	1,953059
1,962179	1,96231	1,962656	1,959829	1,96176	1,961165	1,955481	1,956553	1,955151	1,955688
1,963718	1,964369	1,964622	1,962359	1,963901	1,96392	1,958263	1,95871	1,957469	1,958316
1,965258	1,966429	1,966589	1,96489	1,966042	1,966675	1,961046	1,960868	1,959787	1,960944
1,966798	1,968488	1,968556	1,96742	1,968184	1,96943	1,963828	1,963025	1,962104	1,963573
1,968337	1,970548	1,970522	1,969951	1,970325	1,972185	1,96661	1,965183	1,964422	1,966201
1,969877	1,972607	1,972489	1,972481	1,972466	1,974939	1,969393	1,96734	1,96674	1,96883
1,970615	1,972757	1,972919	1,973123	1,973223	1,97518	1,96939	1,967844	1,967354	1,968807
1,971235	1,972624	1,973122	1,973484	1,973774	1,975048	1,968974	1,968103	1,967716	1,968392
1,971854	1,972491	1,973325	1,973845	1,974326	1,974916	1,968559	1,968361	1,968078	1,967977
1,972474	1,972358	1,973529	1,974206	1,974877	1,974784	1,968144	1,96862	1,96844	1,967561
1,973093	1,972224	1,973731	1,974568	1,975429	1,974652	1,967728	1,968879	1,968802	1,967146
1,973713	1,972091	1,973934	1,974929	1,97598	1,97452	1,967313	1,969138	1,969164	1,966731

1,973982	1,972469	1,974568	1,975356	1,976346	1,974829	1,967591	1,969223	1,969288	1,966968
1,974041	1,973152	1,97546	1,975821	1,976599	1,9754	1,968283	1,969204	1,969269	1,967596
1,974101	1,973835	1,976351	1,976287	1,976853	1,975971	1,968975	1,969185	1,969251	1,968223
1,97416	1,974518	1,977243	1,976753	1,977107	1,976543	1,969667	1,969167	1,969232	1,968851
1,97422	1,975201	1,978134	1,977218	1,977361	1,977114	1,970359	1,969148	1,969213	1,969478
1,974279	1,975884	1,979026	1,977684	1,977615	1,977685	1,971051	1,969129	1,969195	1,970106
1,974727	1,976534	1,979519	1,978073	1,977926	1,978136	1,971565	1,969505	1,969526	1,97078
1,975803	1,977131	1,979368	1,978339	1,978331	1,978391	1,971789	1,970519	1,970424	1,971532
1,976879	1,977728	1,979216	1,978605	1,978736	1,978646	1,972014	1,971534	1,971322	1,972283
1,977955	1,978324	1,979065	1,978871	1,979141	1,978901	1,972238	1,972548	1,97222	1,973035
1,979031	1,978921	1,978914	1,979137	1,979545	1,979156	1,972463	1,973562	1,973118	1,973786
1,980108	1,979518	1,978762	1,979402	1,97995	1,979412	1,972687	1,974576	1,974016	1,974538
1,981165	1,980272	1,978897	1,979918	1,980523	1,979849	1,973126	1,97571	1,975017	1,975392
1,982106	1,982002	1,980808	1,981985	1,982133	1,981415	1,974889	1,977589	1,976657	1,976883
1,983047	1,983731	1,982718	1,984051	1,983744	1,98298	1,976653	1,979468	1,978297	1,978374
1,983988	1,985461	1,984628	1,986117	1,985355	1,984546	1,978416	1,981346	1,979937	1,979865
1,984929	1,987191	1,986539	1,988183	1,986966	1,986112	1,98018	1,983225	1,981577	1,981356
1,98587	1,98892	1,988449	1,99025	1,988576	1,987677	1,981943	1,985104	1,983217	1,982846
1,986811	1,99065	1,990359	1,992316	1,990187	1,989243	1,983707	1,986982	1,984858	1,984337
1,985688	1,988988	1,989007	1,990609	1,988775	1,987701	1,982152	1,984739	1,982888	1,982887
1,984325	1,986932	1,987276	1,988465	1,987011	1,985798	1,980212	1,982017	1,9805	1,981095
1,982962	1,984876	1,985545	1,98632	1,985248	1,983895	1,978271	1,979295	1,978112	1,979304
1,9816	1,982821	1,983814	1,984175	1,983484	1,981992	1,976331	1,976573	1,975724	1,977512
1,980237	1,980765	1,982083	1,982031	1,981721	1,980088	1,974391	1,973851	1,973336	1,97572
1,978874	1,978709	1,980352	1,979886	1,979957	1,978185	1,97245	1,971129	1,970948	1,973929
1,979777	1,979616	1,981295	1,980427	1,98073	1,979008	1,97318	1,971827	1,971973	1,974669
1,981872	1,982083	1,983646	1,982381	1,982838	1,981265	1,975316	1,974326	1,974797	1,976744
1,983968	1,98455	1,985996	1,984336	1,984947	1,983523	1,977453	1,976825	1,97762	1,978819
1,986063	1,987017	1,988347	1,986291	1,987055	1,98578	1,979589	1,979324	1,980443	1,980893
1,988159	1,989484	1,990698	1,988245	1,989163	1,988038	1,981725	1,981823	1,983266	1,982968
1,990254	1,991951	1,993049	1,9902	1,991271	1,990295	1,983861	1,984322	1,98609	1,985042
1,99134	1,993251	1,994244	1,991217	1,992379	1,991594	1,984968	1,98582	1,987403	1,986198
1,990998	1,992896	1,993801	1,990908	1,992068	1,991536	1,984618	1,985901	1,986577	1,986052
1,990655	1,992542	1,993358	1,990598	1,991758	1,991477	1,984268	1,985983	1,985752	1,985907
1,990313	1,992187	1,992915	1,990288	1,991448	1,991419	1,983918	1,986064	1,984926	1,985761
1,98997	1,991833	1,992472	1,989978	1,991137	1,991361	1,983568	1,986146	1,984101	1,985615
1,989627	1,991478	1,992029	1,989668	1,990827	1,991302	1,983219	1,986227	1,983276	1,98547
1,989333	1,991025	1,991536	1,989365	1,990579	1,991156	1,982863	1,986218	1,98262	1,985287
1,989266	1,990108	1,990802	1,98909	1,990621	1,990597	1,982483	1,985782	1,982766	1,984926
1,989198	1,98919	1,990069	1,988815	1,990664	1,990038	1,982102	1,985346	1,982912	1,984566
1,989131	1,988273	1,989335	1,988541	1,990706	1,989479	1,981721	1,98491	1,983058	1,984206
1,989063	1,987355	1,988602	1,988266	1,990749	1,98892	1,981341	1,984473	1,983204	1,983846
1,988996	1,986438	1,987868	1,987991	1,990791	1,988361	1,98096	1,984037	1,983351	1,983486
1,988928	1,985521	1,987135	1,987716	1,990833	1,987803	1,980579	1,983601	1,983497	1,983125
1,98753	1,985446	1,986564	1,98666	1,989598	1,986949	1,979471	1,982056	1,982068	1,982073
1,986041	1,985428	1,986004	1,985549	1,988276	1,986075	1,978313	1,980436	1,980533	1,980973
1,984552	1,985411	1,985445	1,984439	1,986953	1,985202	1,977155	1,978815	1,978997	1,979872

1,983063	1,985394	1,984885	1,983329	1,985631	1,984328	1,975997	1,977194	1,977461	1,978772
1,981574	1,985376	1,984325	1,982219	1,984308	1,983454	1,97484	1,975574	1,975925	1,977672
1,980085	1,985359	1,983766	1,981108	1,982985	1,982581	1,973682	1,973953	1,974389	1,976572
1,97939	1,984483	1,983213	1,980608	1,982181	1,981719	1,973092	1,973458	1,973611	1,975579
1,979038	1,983235	1,982663	1,980372	1,981601	1,980863	1,972747	1,97345	1,973161	1,974632
1,978685	1,981988	1,982113	1,980136	1,981021	1,980006	1,972403	1,973442	1,972711	1,973686
1,978333	1,98074	1,981563	1,9799	1,980441	1,97915	1,972058	1,973433	1,972261	1,972739
1,977981	1,979492	1,981014	1,979664	1,97986	1,978294	1,971714	1,973425	1,971811	1,971792
1,977629	1,978245	1,980464	1,979428	1,97928	1,977437	1,97137	1,973417	1,971361	1,970845
1,976125	1,976407	1,978651	1,977867	1,977662	1,975779	1,969875	1,972157	1,970032	1,969405
1,973272	1,973881	1,975361	1,974757	1,97483	1,973185	1,967035	1,969433	1,967676	1,967387
1,97042	1,971354	1,972071	1,971647	1,971998	1,970591	1,964195	1,966709	1,96532	1,965369
1,967568	1,968828	1,968782	1,968537	1,969166	1,967997	1,961355	1,963985	1,962964	1,963351
1,964716	1,966302	1,965492	1,965427	1,966334	1,965402	1,958515	1,961261	1,960608	1,961334
1,961863	1,963775	1,962202	1,962317	1,963502	1,962808	1,955675	1,958537	1,958252	1,959316
1,958682	1,960723	1,958719	1,958929	1,960268	1,959801	1,952552	1,955389	1,955366	1,956582
1,954368	1,95586	1,954568	1,954584	1,95565	1,95537	1,948454	1,95078	1,950652	1,95138
1,950053	1,950997	1,950417	1,950238	1,951031	1,950939	1,944356	1,94617	1,945938	1,946179
1,945739	1,946133	1,946266	1,945892	1,946413	1,946508	1,940258	1,941561	1,941224	1,940978
1,941424	1,94127	1,942115	1,941546	1,941795	1,942077	1,93616	1,936951	1,93651	1,935777
1,937109	1,936406	1,937964	1,937201	1,937176	1,937647	1,932062	1,932341	1,931795	1,930575
1,932795	1,931543	1,933813	1,932855	1,932558	1,933216	1,927964	1,927732	1,927081	1,925374
1,927364	1,926219	1,927871	1,927379	1,927206	1,927462	1,922245	1,922315	1,921645	1,920335
1,921922	1,920889	1,921911	1,921892	1,921847	1,921696	1,916509	1,916889	1,916201	1,915297
1,91648	1,91556	1,91595	1,916405	1,916488	1,915929	1,910774	1,911464	1,910757	1,91026
1,911038	1,910231	1,90999	1,910918	1,911129	1,910162	1,905038	1,906038	1,905313	1,905222
1,905596	1,904902	1,904029	1,905431	1,90577	1,904395	1,899303	1,900613	1,899869	1,900185
1,900154	1,899572	1,898069	1,899943	1,900411	1,898629	1,893567	1,895188	1,894425	1,895147
1,894208	1,893274	1,89189	1,893542	1,894151	1,892466	1,887527	1,888855	1,888066	1,888933
1,888098	1,886662	1,88564	1,886844	1,887599	1,886176	1,881387	1,882227	1,88141	1,882336
1,881988	1,880049	1,879391	1,880146	1,881048	1,879886	1,875248	1,875599	1,874754	1,87574
1,875878	1,873437	1,873141	1,873448	1,874496	1,873595	1,869108	1,868971	1,868097	1,869143
1,869769	1,866824	1,866892	1,86675	1,867944	1,867305	1,862968	1,862344	1,861441	1,862547
1,863659	1,860212	1,860642	1,860052	1,861392	1,861015	1,856829	1,855716	1,854785	1,85595
1,856305	1,852859	1,85351	1,852637	1,854012	1,853754	1,849579	1,848438	1,847565	1,848552
1,847811	1,844828	1,845569	1,844567	1,845873	1,845606	1,841312	1,840565	1,83983	1,840418
1,839318	1,836797	1,837627	1,836496	1,837734	1,837457	1,833046	1,832692	1,832094	1,832285
1,830824	1,828766	1,829686	1,828426	1,829595	1,829308	1,824779	1,824819	1,824358	1,824152
1,822331	1,820735	1,821745	1,820355	1,821456	1,821159	1,816512	1,816947	1,816623	1,816019
1,813838	1,812704	1,813804	1,812285	1,813317	1,813011	1,808246	1,809073	1,808887	1,807885
1,805179	1,804389	1,805506	1,803924	1,804934	1,804624	1,799686	1,800797	1,800701	1,79948
1,796117	1,79538	1,796336	1,794853	1,795953	1,795655	1,79041	1,79153	1,791412	1,790409
1,787055	1,786371	1,787165	1,785783	1,786972	1,786687	1,781133	1,782264	1,782122	1,781339
1,777993	1,777361	1,777995	1,776712	1,777992	1,777718	1,771857	1,772998	1,772833	1,772268
1,768931	1,768352	1,768824	1,767641	1,769011	1,768749	1,76258	1,763733	1,763543	1,763197
1,759869	1,759343	1,759654	1,75857	1,76003	1,759781	1,753304	1,754467	1,754254	1,754126
1,750901	1,750404	1,750553	1,749595	1,751116	1,750888	1,744137	1,745295	1,745069	1,745148

1,743461	1,742602	1,742585	1,74218	1,743289	1,743229	1,736758	1,737666	1,737577	1,737672
1,736023	1,7348	1,734617	1,734764	1,735463	1,73557	1,729378	1,730037	1,730086	1,730196
1,728584	1,726997	1,726649	1,727349	1,727636	1,727911	1,721998	1,722408	1,722595	1,72272
1,721145	1,719195	1,718681	1,719933	1,719809	1,720251	1,714619	1,714779	1,715104	1,715244
1,713706	1,711393	1,710713	1,712518	1,711982	1,712592	1,707239	1,70715	1,707613	1,707768
1,706267	1,703591	1,702745	1,705102	1,704155	1,704933	1,699859	1,69952	1,700121	1,700292
1,697057	1,694523	1,69367	1,695903	1,694996	1,695888	1,690629	1,690513	1,69092	1,691128
1,687479	1,685191	1,684365	1,686333	1,68556	1,686556	1,681013	1,681218	1,681364	1,681612
1,677901	1,675859	1,67506	1,676763	1,676123	1,677223	1,671398	1,671924	1,671808	1,672096
1,668324	1,666528	1,665755	1,667193	1,666687	1,66789	1,661783	1,66263	1,662251	1,662581
1,658746	1,657196	1,65645	1,657623	1,65725	1,658557	1,652168	1,653336	1,652695	1,653065
1,649168	1,647864	1,647145	1,648053	1,647814	1,649224	1,642553	1,644041	1,643139	1,64355
1,640205	1,638749	1,638195	1,638943	1,63882	1,640085	1,633527	1,634969	1,634044	1,634444
1,631656	1,629779	1,629483	1,630142	1,630123	1,631076	1,624898	1,626045	1,625261	1,625613
1,623107	1,62081	1,620771	1,621341	1,621426	1,622068	1,616268	1,617121	1,616477	1,616783
1,614558	1,61184	1,612059	1,61254	1,612729	1,613059	1,607639	1,608197	1,607694	1,607952
1,606009	1,60287	1,603348	1,603739	1,604032	1,60405	1,599009	1,599273	1,59891	1,599121
1,597459	1,5939	1,594636	1,594937	1,595336	1,595041	1,59038	1,59035	1,590126	1,590291
1,58966	1,585848	1,586739	1,58697	1,587488	1,587028	1,58252	1,58235	1,582194	1,582365
1,583144	1,579364	1,580237	1,580428	1,581091	1,580719	1,575975	1,575929	1,575717	1,575987
1,576628	1,572881	1,573734	1,573886	1,574694	1,574409	1,56943	1,569508	1,56924	1,569609
1,570111	1,566397	1,567232	1,567344	1,568298	1,568099	1,562885	1,563087	1,562763	1,563231
1,563595	1,559913	1,560729	1,560802	1,561901	1,561789	1,55634	1,556666	1,556286	1,556852
1,557078	1,55343	1,554226	1,55426	1,555504	1,555479	1,549795	1,550245	1,549809	1,550474
1,550111	1,546524	1,547274	1,547295	1,548643	1,548684	1,542831	1,543377	1,542901	1,543647
1,540418	1,537066	1,537604	1,537771	1,538977	1,538961	1,53333	1,533811	1,533385	1,534104
1,530725	1,527609	1,527934	1,528248	1,52931	1,529238	1,523829	1,524245	1,523869	1,524561
1,521032	1,518151	1,518264	1,518724	1,519644	1,519514	1,514328	1,514679	1,514353	1,515018
1,51134	1,508693	1,508594	1,5092	1,509977	1,509791	1,504827	1,505113	1,504837	1,505475
1,501647	1,499236	1,498924	1,499677	1,50031	1,500067	1,495326	1,495547	1,495321	1,495932
1,491954	1,489778	1,489254	1,490153	1,490644	1,490344	1,485825	1,485981	1,485805	1,486388
1,485022	1,482824	1,482402	1,483186	1,483744	1,483528	1,478992	1,478944	1,478783	1,479367
1,478346	1,476103	1,475812	1,476456	1,477101	1,476981	1,472407	1,472141	1,471992	1,47258
1,47167	1,469382	1,469222	1,469725	1,470458	1,470435	1,465823	1,465338	1,465201	1,465793
1,464995	1,462661	1,462632	1,462995	1,463816	1,463888	1,459238	1,458536	1,458411	1,459005
1,458319	1,45594	1,456042	1,456265	1,457173	1,457342	1,452653	1,451733	1,45162	1,452218
1,451643	1,449218	1,449452	1,449535	1,45053	1,450795	1,446068	1,44493	1,444829	1,445431
1,446067	1,443527	1,443913	1,4439	1,444855	1,445171	1,440417	1,439248	1,439225	1,439735
1,440986	1,4383	1,438848	1,438759	1,439617	1,439964	1,435187	1,434071	1,434155	1,434531
1,435906	1,433074	1,433784	1,433618	1,434379	1,434757	1,429957	1,428894	1,429086	1,429328
1,430825	1,427847	1,428719	1,428478	1,42914	1,42955	1,424728	1,423717	1,424017	1,424124
1,425745	1,42262	1,423654	1,423337	1,423902	1,424343	1,419498	1,41854	1,418947	1,418921
1,420665	1,417393	1,418589	1,418196	1,418664	1,419136	1,414268	1,413363	1,413878	1,413717
1,414928	1,411741	1,412854	1,412535	1,412916	1,413428	1,408447	1,407684	1,40817	1,407988
1,408436	1,405598	1,406346	1,406275	1,406581	1,407144	1,401945	1,401427	1,401728	1,401655
1,401944	1,399456	1,399839	1,400015	1,400246	1,40086	1,395443	1,395169	1,395285	1,395322
1,395452	1,393313	1,393332	1,393755	1,393911	1,394576	1,388941	1,388912	1,388843	1,388989

1,38896	1,387171	1,386824	1,387495	1,387576	1,388292	1,382439	1,382655	1,382401	1,382656
1,382468	1,381028	1,380317	1,381234	1,381241	1,382008	1,375937	1,376397	1,375958	1,376322
1,376971	1,375744	1,374798	1,37589	1,375868	1,376644	1,370433	1,371035	1,37048	1,37092
1,374609	1,373166	1,372394	1,373432	1,373523	1,374178	1,368074	1,36849	1,368042	1,368451
1,372247	1,370588	1,36999	1,370974	1,371179	1,371712	1,365715	1,365946	1,365604	1,365981
1,369885	1,368009	1,367586	1,368516	1,368835	1,369246	1,363356	1,363402	1,363165	1,363511
1,367523	1,365431	1,365182	1,366058	1,366491	1,36678	1,360997	1,360857	1,360727	1,361042
1,365161	1,362853	1,362778	1,3636	1,364146	1,364314	1,358638	1,358313	1,358288	1,358572
1,362846	1,36033	1,360424	1,361194	1,361852	1,361901	1,356329	1,355823	1,355902	1,356156
1,363137	1,360834	1,36082	1,361647	1,362287	1,362359	1,356744	1,356319	1,356383	1,356647
1,363428	1,361339	1,361216	1,362101	1,362723	1,362818	1,357158	1,356815	1,356864	1,357138
1,363719	1,361843	1,361612	1,362554	1,363158	1,363277	1,357573	1,357311	1,357344	1,357629
1,364009	1,362347	1,362008	1,363007	1,363594	1,363736	1,357987	1,357808	1,357825	1,358121
1,3643	1,362852	1,362404	1,36346	1,364029	1,364195	1,358402	1,358304	1,358306	1,358612
1,364591	1,363356	1,3628	1,363913	1,364465	1,364654	1,358816	1,3588	1,358787	1,359103
1,36727	1,365999	1,365514	1,366528	1,367101	1,367274	1,36146	1,36145	1,361457	1,361728
1,370561	1,36919	1,368823	1,369696	1,370301	1,370448	1,364676	1,364652	1,364689	1,3649
1,373852	1,372381	1,372131	1,372865	1,373501	1,373623	1,367891	1,367853	1,36792	1,368073
1,377142	1,375572	1,375439	1,376033	1,376701	1,376797	1,371107	1,371055	1,371151	1,371245
1,380433	1,378763	1,378748	1,379201	1,379901	1,379971	1,374322	1,374257	1,374383	1,374417
1,383724	1,381954	1,382056	1,382369	1,383101	1,383146	1,377537	1,377459	1,377614	1,377589
1,388086	1,38628	1,386503	1,386719	1,387424	1,38752	1,381868	1,381747	1,381923	1,381915
1,393235	1,391441	1,391787	1,391939	1,392574	1,392776	1,387019	1,386833	1,387026	1,387089
1,398385	1,396603	1,397071	1,397159	1,397724	1,398033	1,39217	1,391919	1,392129	1,392264
1,403535	1,401764	1,402355	1,402378	1,402874	1,403289	1,397321	1,397005	1,397231	1,397439
1,408684	1,406926	1,407639	1,407598	1,408024	1,408545	1,402472	1,402091	1,402334	1,402614
1,413834	1,412087	1,412923	1,412818	1,413174	1,413802	1,407623	1,407177	1,407437	1,407788
1,419258	1,41758	1,41838	1,418322	1,418604	1,419234	1,413043	1,412624	1,412859	1,413199
1,425179	1,423672	1,424151	1,424342	1,424542	1,424984	1,418949	1,418725	1,418861	1,419036
1,431099	1,429765	1,429922	1,430361	1,43048	1,430733	1,424856	1,424826	1,424862	1,424873
1,43702	1,435857	1,435693	1,436381	1,436418	1,436483	1,430763	1,430928	1,430863	1,43071
1,44294	1,441949	1,441464	1,4424	1,442355	1,442232	1,43667	1,437029	1,436864	1,436547
1,448861	1,448041	1,447235	1,44842	1,448293	1,447982	1,442577	1,44313	1,442865	1,442384
1,454021	1,453339	1,452286	1,453647	1,453463	1,452991	1,447737	1,448432	1,448083	1,447484
1,45439	1,453625	1,452802	1,453879	1,453799	1,453335	1,448193	1,448703	1,448362	1,447943
1,454759	1,453912	1,453318	1,454112	1,454134	1,453679	1,44865	1,448973	1,448641	1,448402
1,455128	1,454198	1,453833	1,454345	1,454469	1,454022	1,449107	1,449244	1,44892	1,448861
1,455498	1,454485	1,454349	1,454577	1,454805	1,454366	1,449563	1,449514	1,449199	1,44932
1,455867	1,454771	1,454865	1,45481	1,45514	1,45471	1,45002	1,449785	1,449478	1,449779
1,456236	1,455058	1,45538	1,455042	1,455475	1,455053	1,450476	1,450055	1,449757	1,450238
1,455019	1,453861	1,454122	1,453826	1,454223	1,453962	1,44922	1,448848	1,448641	1,44906
1,453661	1,452532	1,452708	1,452482	1,45283	1,452745	1,447812	1,44751	1,447401	1,447738
1,452304	1,451204	1,451293	1,451138	1,451437	1,451528	1,446404	1,446173	1,446161	1,446415
1,450947	1,449876	1,449878	1,449794	1,450044	1,45031	1,444997	1,444836	1,444922	1,445093
1,449589	1,448548	1,448464	1,44845	1,448651	1,449093	1,443589	1,443498	1,443682	1,44377
1,448232	1,44722	1,447049	1,447106	1,447258	1,447875	1,442182	1,442161	1,442443	1,442448

e	Without NH4: 10th minute, duplicate					Without NH4: 45th minute, duplicate			
CX5-5	CX10-1	CX10-2	CX10-3	CX10-4	CX10-5	CX45-1	CX45-2	CX45-3	CX45-4
0,115225	0,118141	0,11821	0,118379	0,118539	0,118428	0,119983	0,119592	0,119479	0,119598
0,114187	0,117136	0,117205	0,11739	0,117537	0,117442	0,118987	0,118583	0,1185	0,118593
0,113149	0,116131	0,1162	0,116401	0,116536	0,116457	0,11799	0,117574	0,117522	0,117589
0,112111	0,115125	0,115195	0,115411	0,115534	0,115471	0,116994	0,116564	0,116543	0,116584
0,111073	0,11412	0,11419	0,114422	0,114533	0,114485	0,115998	0,115555	0,115565	0,115579
0,110034	0,113115	0,113185	0,113433	0,113532	0,1135	0,115002	0,114545	0,114586	0,114575
0,10908	0,112204	0,112273	0,112536	0,112623	0,112604	0,114098	0,113631	0,113695	0,113663
0,108531	0,111747	0,111811	0,112086	0,112163	0,112137	0,113639	0,113177	0,113223	0,1132
0,107982	0,111291	0,111349	0,111635	0,111702	0,111671	0,11318	0,112722	0,112751	0,112736
0,107433	0,110834	0,110886	0,111185	0,111241	0,111204	0,112721	0,112268	0,112279	0,112273
0,106884	0,110378	0,110424	0,110734	0,11078	0,110738	0,112262	0,111813	0,111807	0,111809
0,106336	0,109921	0,109962	0,110284	0,11032	0,110271	0,111803	0,111358	0,111335	0,111346
0,105787	0,109465	0,109499	0,109834	0,109859	0,109805	0,111345	0,110904	0,110864	0,110882
0,105642	0,109353	0,109404	0,109721	0,109757	0,109701	0,111254	0,110806	0,110763	0,110782
0,105555	0,109292	0,109361	0,109658	0,109706	0,109649	0,111216	0,110761	0,110716	0,110735
0,105469	0,109231	0,109318	0,109595	0,109656	0,109598	0,111179	0,110715	0,110669	0,110689
0,105383	0,10917	0,109276	0,109532	0,109606	0,109547	0,111142	0,110669	0,110622	0,110642
0,105297	0,109109	0,109233	0,109469	0,109556	0,109496	0,111104	0,110624	0,110575	0,110595
0,105211	0,109048	0,109191	0,109406	0,109505	0,109444	0,111067	0,110578	0,110527	0,110548
0,099056	0,102925	0,103072	0,103276	0,103378	0,10332	0,104949	0,104452	0,104402	0,10442
0,088396	0,092304	0,092442	0,092643	0,09274	0,092688	0,094317	0,093811	0,093766	0,093778
0,077737	0,081682	0,081813	0,082009	0,082102	0,082056	0,083686	0,083171	0,083129	0,083137
0,067077	0,07106	0,071184	0,071376	0,071463	0,071424	0,073055	0,07253	0,072493	0,072496
0,056418	0,060439	0,060554	0,060743	0,060825	0,060792	0,062423	0,06189	0,061856	0,061854
0,045758	0,049817	0,049925	0,050109	0,050187	0,05016	0,051792	0,05125	0,05122	0,051213
0,03637	0,040278	0,040376	0,040549	0,04062	0,040598	0,042159	0,041635	0,041609	0,041599
0,030332	0,033592	0,033673	0,033818	0,033877	0,033859	0,035161	0,034723	0,034702	0,034693
0,024295	0,026905	0,026971	0,027087	0,027134	0,027119	0,028162	0,027812	0,027795	0,027788
0,018257	0,020219	0,020268	0,020355	0,020391	0,02038	0,021164	0,0209	0,020887	0,020882
0,01222	0,01								

[illegible]

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[illegible]

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[illegible]

-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09	-7,28E-09
1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08	1,75E-08
4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08	4,23E-08
6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08	6,71E-08
9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08	9,19E-08
1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07	1,40E-07
1,38E-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
1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-07	1,36E-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	1,34E-07	1,34E-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	1,31E-07	1,31E-07
1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07	1,29E-07
1,27E-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	1,27E-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
1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-07	1,56E-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
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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
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	1,89E-07
1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07	1,85E-07
1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07	1,81E-07
1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-07	1,76E-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	1,72E-07	1,72E-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	1,68E-07	1,68E-07
0,004561	0,00474	0,00473	0,004735	0,004729	0,004726	0,004873	0,004842	0,004831	0,004821
0,022514	0,023401	0,023352	0,023372	0,023347	0,023327	0,024053	0,023901	0,023848	0,0238
0,040468	0,042061	0,041973	0,042009	0,041964	0,041929	0,043234	0,04296	0,042864	0,042779
0,058422	0,060721	0,060594	0,060646	0,060581	0,060531	0,062414	0,062018	0,061881	0,061758
0,076375	0,079381	0,079216	0,079283	0,079198	0,079132	0,081595	0,081077	0,080898	0,080737
0,094329	0,098042	0,097837	0,097921	0,097815	0,097734	0,100776	0,100136	0,099914	0,099716
0,112282	0,116702	0,116458	0,116558	0,116432	0,116336	0,119956	0,119195	0,118931	0,118695
0,131238	0,135717	0,13545	0,135538	0,13541	0,135315	0,139006	0,138234	0,137943	0,137698
0,150204	0,154735	0,154445	0,154522	0,154392	0,154298	0,158055	0,157272	0,156955	0,156701
0,16917	0,173754	0,17344	0,173506	0,173374	0,173281	0,177103	0,176311	0,175967	0,175704
0,188135	0,192772	0,192436	0,19249	0,192356	0,192264	0,196152	0,195349	0,194979	0,194707
0,207101	0,211791	0,211431	0,211473	0,211337	0,211248	0,215201	0,214388	0,213991	0,21371
0,226067	0,230809	0,230426	0,230457	0,230319	0,230231	0,234249	0,233426	0,233004	0,232713
0,245949	0,250694	0,25031	0,250336	0,250194	0,250104	0,2542	0,253396	0,25296	0,25266
0,266178	0,270907	0,270529	0,270554	0,270406	0,270313	0,274491	0,273718	0,273274	0,272964
0,286406	0,291119	0,290748	0,290771	0,290618	0,290522	0,294782	0,294039	0,293587	0,293267
0,306635	0,311332	0,310967	0,310989	0,310829	0,310731	0,315073	0,314361	0,313901	0,313571
0,326863	0,331544	0,331186	0,331206	0,331041	0,33094	0,335365	0,334682	0,334214	0,333874
0,347092	0,351757	0,351405	0,351424	0,351253	0,351149	0,355656	0,355004	0,354527	0,354178
0,368941	0,37362	0,373259	0,373273	0,373094	0,372993	0,377599	0,376945	0,376451	0,376098
0,392672	0,397398	0,39701	0,397015	0,396825	0,396734	0,401458	0,400763	0,400242	0,399894
0,416402	0,421176	0,42076	0,420757	0,420555	0,420475	0,425317	0,424582	0,424033	0,42369

0,440133	0,444954	0,44451	0,444498	0,444286	0,444215	0,449177	0,448401	0,447824	0,447486
0,463863	0,468732	0,468261	0,46824	0,468017	0,467956	0,473036	0,47222	0,471615	0,471282
0,487594	0,49251	0,492011	0,491982	0,491747	0,491696	0,496895	0,496039	0,495406	0,495078
0,51377	0,518727	0,518208	0,518173	0,517929	0,517884	0,52319	0,522305	0,521654	0,521318
0,549666	0,55464	0,55413	0,5541	0,553854	0,553793	0,559164	0,558298	0,557665	0,557273
0,585562	0,590553	0,590052	0,590027	0,589778	0,589702	0,595138	0,59429	0,593675	0,593227
0,621458	0,626466	0,625974	0,625954	0,625702	0,625611	0,631112	0,630283	0,629686	0,629182
0,657354	0,662379	0,661895	0,661881	0,661626	0,661521	0,667086	0,666275	0,665696	0,665137
0,69325	0,698292	0,697817	0,697808	0,69755	0,69743	0,70306	0,702268	0,701707	0,701091
0,729146	0,734205	0,733739	0,733735	0,733474	0,733339	0,739034	0,73826	0,737717	0,737046
0,778792	0,783893	0,783401	0,78337	0,783161	0,782965	0,788833	0,787992	0,787405	0,786804
0,829315	0,834462	0,833942	0,83388	0,833727	0,833467	0,839515	0,838602	0,837967	0,837445
0,879839	0,88503	0,884482	0,884391	0,884294	0,883969	0,890197	0,889211	0,888529	0,888085
0,930363	0,935599	0,935023	0,934902	0,93486	0,934471	0,940879	0,939821	0,939091	0,938726
0,980887	0,986168	0,985563	0,985413	0,985426	0,984973	0,991561	0,99043	0,989653	0,989366
1,031411	1,036736	1,036104	1,035923	1,035993	1,035476	1,042243	1,04104	1,040215	1,040006
1,087106	1,092383	1,091758	1,091565	1,091588	1,091183	1,097855	1,09668	1,095836	1,095619
1,145247	1,150431	1,149831	1,149633	1,149561	1,149352	1,155798	1,154699	1,153849	1,153583
1,203387	1,208479	1,207903	1,207701	1,207534	1,207521	1,213741	1,212718	1,211862	1,211546
1,261528	1,266527	1,265975	1,265769	1,265508	1,26569	1,271685	1,270738	1,269876	1,26951
1,319669	1,324576	1,324048	1,323838	1,323481	1,323859	1,329628	1,328757	1,327889	1,327474
1,377809	1,382624	1,38212	1,381906	1,381454	1,382028	1,387571	1,386776	1,385902	1,385437
1,42777	1,43243	1,431957	1,431839	1,431281	1,431895	1,437329	1,436555	1,435663	1,435276
1,466384	1,470807	1,470371	1,470492	1,469811	1,470249	1,475734	1,474905	1,473978	1,473845
1,504998	1,509183	1,508784	1,509144	1,50834	1,508602	1,514138	1,513254	1,512294	1,512413
1,543612	1,547559	1,547198	1,547796	1,546869	1,546955	1,552543	1,551604	1,550609	1,550982
1,582227	1,585935	1,585611	1,586448	1,585399	1,585309	1,590948	1,589954	1,588925	1,589551
1,620841	1,624311	1,624025	1,625101	1,623928	1,623662	1,629353	1,628304	1,62724	1,62812
1,656248	1,659535	1,659258	1,660463	1,659268	1,658848	1,664506	1,663412	1,662346	1,663406
1,674824	1,678208	1,677801	1,678557	1,67787	1,67741	1,682597	1,681504	1,680607	1,681466
1,6934	1,696882	1,696343	1,696651	1,696472	1,695972	1,700687	1,699597	1,698867	1,699525
1,711976	1,715556	1,714885	1,714746	1,715074	1,714534	1,718777	1,717689	1,717127	1,717584
1,730552	1,734229	1,733428	1,73284	1,733676	1,733097	1,736867	1,735782	1,735388	1,735644
1,749128	1,752903	1,75197	1,750934	1,752277	1,751659	1,754957	1,753874	1,753648	1,753703
1,767704	1,771577	1,770512	1,769028	1,770879	1,770221	1,773047	1,771966	1,771908	1,771762
1,775783	1,779619	1,778611	1,777395	1,778969	1,778548	1,781119	1,780373	1,780417	1,780129
1,782708	1,786492	1,785562	1,784692	1,785904	1,78575	1,78809	1,787715	1,787855	1,787431
1,789634	1,793366	1,792512	1,791989	1,792839	1,792952	1,795061	1,795058	1,795292	1,794733
1,796559	1,80024	1,799463	1,799287	1,799775	1,800154	1,802031	1,8024	1,80273	1,802034
1,803484	1,807113	1,806414	1,806584	1,80671	1,807356	1,809002	1,809743	1,810168	1,809336
1,81041	1,813987	1,813364	1,813882	1,813645	1,814558	1,815973	1,817085	1,817605	1,816638
1,815516	1,818957	1,818254	1,819102	1,818833	1,819643	1,821079	1,821931	1,822513	1,821438
1,819613	1,822869	1,822	1,82317	1,823052	1,823554	1,825148	1,825391	1,826016	1,824848
1,823709	1,826782	1,825746	1,827237	1,827271	1,827465	1,829218	1,828851	1,829519	1,828259
1,827806	1,830694	1,829492	1,831304	1,83149	1,831375	1,833287	1,832312	1,833022	1,831669
1,831902	1,834607	1,833237	1,835372	1,835708	1,835286	1,837357	1,835772	1,836525	1,835079
1,835999	1,838519	1,836983	1,839439	1,839927	1,839197	1,841427	1,839232	1,840028	1,83849

1,839362	1,841802	1,840207	1,842743	1,843245	1,842425	1,844829	1,842378	1,843149	1,841634
1,84156	1,844085	1,8426	1,844831	1,845129	1,844568	1,847169	1,845024	1,845664	1,844355
1,843757	1,846368	1,844993	1,84692	1,847013	1,84671	1,849509	1,84767	1,848179	1,847077
1,845955	1,848651	1,847385	1,849008	1,848896	1,848853	1,851849	1,850316	1,850693	1,849798
1,848152	1,850933	1,849778	1,851097	1,85078	1,850995	1,854189	1,852962	1,853208	1,85252
1,85035	1,853216	1,852171	1,853185	1,852664	1,853138	1,856529	1,855609	1,855723	1,855241
1,852517	1,855502	1,854517	1,855263	1,854585	1,855296	1,858795	1,858134	1,858159	1,857889
1,85448	1,857811	1,856548	1,857274	1,856757	1,857554	1,860558	1,859853	1,860068	1,860046
1,856444	1,86012	1,858579	1,859284	1,858928	1,859812	1,862321	1,861572	1,861977	1,862203
1,858407	1,862429	1,86061	1,861294	1,8611	1,86207	1,864084	1,86329	1,863886	1,864359
1,86037	1,864738	1,862641	1,863304	1,863271	1,864328	1,865847	1,865009	1,865796	1,866516
1,862333	1,867047	1,864672	1,865314	1,865443	1,866586	1,86761	1,866728	1,867705	1,868673
1,864297	1,869356	1,866703	1,867325	1,867614	1,868844	1,869373	1,868446	1,869614	1,87083
1,866875	1,871896	1,869741	1,870057	1,870234	1,871361	1,872293	1,871574	1,872389	1,873259
1,869542	1,874469	1,872923	1,872892	1,872918	1,873915	1,875381	1,874905	1,875289	1,875728
1,872209	1,877043	1,876106	1,875728	1,875602	1,876468	1,878468	1,878236	1,878188	1,878197
1,874877	1,879616	1,879289	1,878564	1,878286	1,879022	1,881555	1,881567	1,881088	1,880666
1,877544	1,882189	1,882471	1,8814	1,88097	1,881576	1,884643	1,884898	1,883988	1,883135
1,880211	1,884763	1,885654	1,884236	1,883654	1,88413	1,88773	1,888229	1,886888	1,885604
1,881418	1,885449	1,886466	1,885208	1,884653	1,88508	1,888618	1,889269	1,887757	1,886502
1,88173	1,884979	1,885825	1,885038	1,88462	1,885047	1,888158	1,888905	1,887383	1,886437
1,882042	1,884509	1,885184	1,884868	1,884586	1,885014	1,887698	1,888541	1,887009	1,886372
1,882354	1,884039	1,884543	1,884698	1,884553	1,884982	1,887239	1,888176	1,886635	1,886307
1,882667	1,883569	1,883902	1,884528	1,88452	1,884949	1,886779	1,887812	1,886261	1,886242
1,882979	1,8831	1,883262	1,884358	1,884486	1,884916	1,886319	1,887447	1,885887	1,886177
1,88412	1,884211	1,884199	1,885483	1,885594	1,886002	1,887156	1,888318	1,886693	1,887281
1,886698	1,888063	1,887871	1,888851	1,888677	1,889025	1,89024	1,891329	1,889542	1,89041
1,889276	1,891915	1,891544	1,89222	1,89176	1,892049	1,893324	1,89434	1,892391	1,89354
1,891853	1,895766	1,895216	1,895588	1,894843	1,895072	1,896409	1,89735	1,89524	1,89667
1,894431	1,899618	1,898888	1,898956	1,897926	1,898095	1,899493	1,900361	1,898089	1,8998
1,897009	1,90347	1,902561	1,902325	1,90101	1,901119	1,902577	1,903372	1,900938	1,902929
1,899413	1,906912	1,905877	1,905415	1,903843	1,903911	1,905442	1,906136	1,9036	1,905823
1,900453	1,907136	1,906399	1,906319	1,904715	1,904893	1,906594	1,906959	1,9048	1,906866
1,901493	1,907361	1,906922	1,907223	1,905588	1,905875	1,907745	1,907783	1,906	1,907908
1,902534	1,907585	1,907445	1,908127	1,90646	1,906856	1,908896	1,908607	1,907199	1,90895
1,903574	1,90781	1,907967	1,909031	1,907332	1,907838	1,910047	1,909431	1,908399	1,909993
1,904615	1,908034	1,90849	1,909935	1,908205	1,90882	1,911198	1,910255	1,909598	1,911035
1,905655	1,908259	1,909012	1,910839	1,909077	1,909802	1,912349	1,911079	1,910798	1,912078
1,906844	1,909448	1,910102	1,911463	1,910113	1,910633	1,913397	1,912286	1,911977	1,91269
1,908056	1,910794	1,911284	1,912041	1,911176	1,91144	1,914428	1,913555	1,913154	1,913232
1,909268	1,91214	1,912466	1,912619	1,912239	1,912246	1,915459	1,914825	1,91433	1,913774
1,91048	1,913486	1,913648	1,913198	1,913301	1,913053	1,91649	1,916094	1,915507	1,914316
1,911693	1,914833	1,914831	1,913776	1,914364	1,913859	1,917521	1,917364	1,916683	1,914859
1,912905	1,916179	1,916013	1,914354	1,915427	1,914666	1,918553	1,918633	1,91786	1,915401
1,915011	1,918146	1,917949	1,916205	1,917442	1,916776	1,92048	1,920235	1,919841	1,917427
1,917689	1,920511	1,920371	1,918872	1,92007	1,919722	1,922982	1,922051	1,92234	1,920407
1,920368	1,922876	1,922792	1,921539	1,922697	1,922669	1,925484	1,923867	1,924838	1,923386

1,923047	1,925242	1,925213	1,924206	1,925324	1,925615	1,927986	1,925683	1,927337	1,926365
1,925726	1,927607	1,927634	1,926874	1,927951	1,928561	1,930488	1,927499	1,929835	1,929345
1,928405	1,929973	1,930056	1,929541	1,930579	1,931508	1,93299	1,929315	1,932333	1,932324
1,930102	1,931663	1,931717	1,931388	1,93215	1,933435	1,934687	1,930794	1,934042	1,934152
1,930037	1,932145	1,932016	1,931763	1,931828	1,933534	1,934941	1,931668	1,934334	1,933916
1,929971	1,932626	1,932315	1,932138	1,931506	1,933633	1,935195	1,932541	1,934626	1,933679
1,929906	1,933107	1,932614	1,932513	1,931184	1,933732	1,935449	1,933415	1,934918	1,933443
1,929841	1,933588	1,932913	1,932888	1,930862	1,93383	1,935703	1,934289	1,93521	1,933207
1,929776	1,934069	1,933211	1,933263	1,93054	1,933929	1,935957	1,935163	1,935501	1,93297
1,929836	1,934592	1,933567	1,933684	1,930411	1,934077	1,936279	1,936051	1,935853	1,932904
1,930922	1,935458	1,934392	1,93448	1,931869	1,934621	1,937159	1,937058	1,936692	1,934244
1,932009	1,936324	1,935217	1,935276	1,933326	1,935165	1,938039	1,938065	1,937532	1,935584
1,933096	1,93719	1,936042	1,936072	1,934784	1,935709	1,938919	1,939072	1,938372	1,936924
1,934183	1,938057	1,936867	1,936868	1,936242	1,936253	1,939799	1,940079	1,939212	1,938264
1,93527	1,938923	1,937692	1,937664	1,9377	1,936797	1,940679	1,941086	1,940052	1,939604
1,936357	1,939789	1,938516	1,93846	1,939157	1,937342	1,941559	1,942093	1,940892	1,940944
1,937353	1,941134	1,93998	1,940013	1,940457	1,938686	1,942816	1,942942	1,942176	1,942487
1,938334	1,942558	1,941549	1,941691	1,94173	1,940161	1,944136	1,943766	1,943533	1,944064
1,939314	1,943982	1,943118	1,943369	1,943003	1,941637	1,945455	1,944589	1,944891	1,945641
1,940295	1,945405	1,944686	1,945047	1,944276	1,943113	1,946774	1,945413	1,946248	1,947218
1,941276	1,946829	1,946255	1,946725	1,94555	1,944588	1,948094	1,946236	1,947605	1,948796
1,942257	1,948253	1,947824	1,948402	1,946823	1,946064	1,949413	1,94706	1,948962	1,950373
1,943885	1,949776	1,949138	1,949883	1,94815	1,94782	1,950979	1,948527	1,950542	1,951743
1,945925	1,951363	1,950291	1,951239	1,949511	1,949754	1,952701	1,950403	1,952263	1,952981
1,947965	1,952951	1,951443	1,952594	1,950873	1,951688	1,954424	1,952279	1,953984	1,954219
1,950005	1,954538	1,952596	1,953949	1,952234	1,953623	1,956146	1,954155	1,955705	1,955458
1,952045	1,956125	1,953749	1,955305	1,953596	1,955557	1,957869	1,956032	1,957427	1,956696
1,954085	1,957712	1,954901	1,95666	1,954957	1,957491	1,959591	1,957908	1,959148	1,957935
1,955184	1,958531	1,955623	1,957438	1,955867	1,958586	1,960552	1,959107	1,96003	1,958686
1,954631	1,958001	1,955587	1,957201	1,955984	1,958209	1,960177	1,959119	1,959439	1,958585
1,954078	1,957471	1,955551	1,956965	1,956101	1,957831	1,959801	1,95913	1,958849	1,958483
1,953526	1,95694	1,955515	1,956729	1,956218	1,957454	1,959426	1,959142	1,958259	1,958381
1,952973	1,95641	1,955479	1,956492	1,956336	1,957076	1,95905	1,959154	1,957668	1,958279
1,95242	1,95588	1,955443	1,956256	1,956453	1,956699	1,958675	1,959165	1,957078	1,958178
1,95225	1,955734	1,955742	1,956355	1,956807	1,956614	1,958586	1,959431	1,956872	1,958362
1,954968	1,958488	1,958569	1,958986	1,958951	1,958736	1,960662	1,961613	1,959568	1,960708
1,957686	1,961241	1,961396	1,961617	1,961095	1,960859	1,962738	1,963796	1,962264	1,963055
1,960405	1,963995	1,964223	1,964249	1,963238	1,962981	1,964814	1,965979	1,96496	1,965401
1,963123	1,966749	1,96705	1,96688	1,965382	1,965103	1,96689	1,968161	1,967656	1,967747
1,965841	1,969503	1,969877	1,969511	1,967526	1,967226	1,968966	1,970344	1,970352	1,970094
1,968559	1,972257	1,972704	1,972142	1,96967	1,969348	1,971042	1,972526	1,973048	1,97244
1,968584	1,972287	1,972634	1,971974	1,96992	1,970024	1,971668	1,97261	1,973061	1,972517
1,968211	1,971913	1,972135	1,971392	1,969889	1,970484	1,972079	1,972382	1,972676	1,972258
1,967837	1,971539	1,971636	1,97081	1,969859	1,970945	1,972491	1,972155	1,972292	1,971999
1,967463	1,971165	1,971136	1,970227	1,969828	1,971406	1,972902	1,971927	1,971907	1,97174
1,967089	1,970791	1,970637	1,969645	1,969797	1,971867	1,973313	1,9717	1,971523	1,971481
1,966715	1,970417	1,970138	1,969062	1,969767	1,972328	1,973725	1,971472	1,971139	1,971222

1,966994	1,970941	1,970422	1,969201	1,970021	1,972636	1,974202	1,971874	1,971454	1,971618
1,967664	1,972003	1,971174	1,96977	1,970444	1,972852	1,974719	1,972651	1,972188	1,972405
1,968333	1,973064	1,971926	1,97034	1,970868	1,973069	1,975235	1,973428	1,972921	1,973192
1,969003	1,974126	1,972678	1,970909	1,971291	1,973286	1,975752	1,974205	1,973655	1,97398
1,969673	1,975188	1,97343	1,971479	1,971715	1,973502	1,976269	1,974982	1,974388	1,974767
1,970342	1,976249	1,974182	1,972048	1,972139	1,973719	1,976785	1,975759	1,975122	1,975554
1,971128	1,97697	1,974879	1,972753	1,97279	1,974145	1,977198	1,976439	1,975864	1,976207
1,972103	1,97714	1,975485	1,973677	1,973809	1,974911	1,977443	1,976961	1,976621	1,976643
1,973077	1,97731	1,976091	1,9746	1,974829	1,975676	1,977687	1,977483	1,977378	1,97708
1,974051	1,97748	1,976698	1,975524	1,975848	1,976442	1,977932	1,978005	1,978134	1,977516
1,975026	1,97765	1,977304	1,976447	1,976868	1,977207	1,978177	1,978527	1,978891	1,977953
1,976	1,97782	1,97791	1,977371	1,977887	1,977973	1,978421	1,979048	1,979647	1,978389
1,976975	1,978166	1,978591	1,97839	1,978946	1,978839	1,978907	1,979721	1,980456	1,978979
1,977955	1,979598	1,979734	1,979995	1,980251	1,980326	1,980882	1,98133	1,981591	1,980521
1,978935	1,98103	1,980876	1,9816	1,981555	1,981814	1,982858	1,982939	1,982725	1,982063
1,979914	1,982463	1,982018	1,983206	1,98286	1,983302	1,984833	1,984548	1,983859	1,983605
1,980894	1,983895	1,983161	1,984811	1,984164	1,984789	1,986809	1,986156	1,984993	1,985147
1,981874	1,985327	1,984303	1,986417	1,985469	1,986277	1,988784	1,987765	1,986128	1,986689
1,982854	1,98676	1,985446	1,988022	1,986773	1,987764	1,99076	1,989374	1,987262	1,988231
1,981342	1,985263	1,984411	1,985977	1,98509	1,986014	1,98894	1,987691	1,985966	1,986765
1,979541	1,983427	1,983123	1,983507	1,983061	1,983887	1,986679	1,985626	1,984387	1,984949
1,977739	1,981591	1,981836	1,981038	1,981032	1,98176	1,984419	1,983562	1,982809	1,983133
1,975938	1,979754	1,980548	1,978569	1,979003	1,979633	1,982158	1,981497	1,98123	1,981317
1,974137	1,977918	1,979261	1,976099	1,976974	1,977506	1,979897	1,979432	1,979652	1,979501
1,972336	1,976081	1,977973	1,97363	1,974944	1,975379	1,977636	1,977367	1,978073	1,977684
1,973496	1,977109	1,978565	1,97447	1,975647	1,97612	1,978442	1,97819	1,978872	1,978586
1,976217	1,979646	1,980148	1,977052	1,977788	1,97837	1,980862	1,980533	1,980922	1,980919
1,978937	1,982182	1,981731	1,979635	1,97993	1,980621	1,983282	1,982875	1,982972	1,983252
1,981658	1,984718	1,983313	1,982217	1,982071	1,982872	1,985702	1,985218	1,985022	1,985585
1,984378	1,987255	1,984896	1,9848	1,984213	1,985123	1,988122	1,987561	1,987072	1,987918
1,987098	1,989791	1,986479	1,987383	1,986354	1,987374	1,990542	1,989904	1,989122	1,990251
1,988248	1,990992	1,987314	1,988813	1,987697	1,988475	1,99175	1,991005	1,990286	1,991513
1,987174	1,990301	1,987093	1,988613	1,98791	1,98795	1,991244	1,990347	1,990194	1,991258
1,9861	1,989611	1,986871	1,988413	1,988123	1,987425	1,990738	1,989689	1,990103	1,991002
1,985026	1,988921	1,98665	1,988213	1,988336	1,9869	1,990231	1,989032	1,990011	1,990747
1,983952	1,98823	1,986428	1,988013	1,988548	1,986375	1,989725	1,988374	1,98992	1,990492
1,982878	1,98754	1,986207	1,987813	1,988761	1,98585	1,989219	1,987716	1,989829	1,990236
1,982088	1,986993	1,986043	1,987575	1,988779	1,98551	1,988776	1,987213	1,989751	1,990004
1,982633	1,98712	1,986148	1,98716	1,987876	1,986039	1,988632	1,987439	1,989738	1,989882
1,983178	1,987248	1,986253	1,986744	1,986973	1,986568	1,988488	1,987665	1,989726	1,98976
1,983724	1,987376	1,986358	1,986329	1,98607	1,987098	1,988344	1,987891	1,989713	1,989638
1,984269	1,987503	1,986464	1,985914	1,985168	1,987627	1,9882	1,988117	1,9897	1,989516
1,984814	1,987631	1,986569	1,985498	1,984265	1,988156	1,988056	1,988343	1,989688	1,989395
1,98536	1,987759	1,986674	1,985083	1,983362	1,988686	1,987912	1,988569	1,989675	1,989272
1,983436	1,986386	1,985363	1,984585	1,982543	1,987046	1,986382	1,98713	1,988007	1,98747
1,981345	1,984912	1,983956	1,984081	1,981731	1,985259	1,984757	1,985578	1,986227	1,985552
1,979253	1,983437	1,982548	1,983577	1,980918	1,983471	1,983133	1,984026	1,984447	1,983634

1,977161	1,981962	1,981141	1,983073	1,980105	1,981683	1,981508	1,982474	1,982666	1,981717
1,975069	1,980487	1,979734	1,98257	1,979292	1,979896	1,979883	1,980922	1,980886	1,979799
1,972977	1,979013	1,978326	1,982066	1,97848	1,978108	1,978259	1,97937	1,979105	1,977882
1,972398	1,978189	1,97745	1,980611	1,977724	1,977118	1,977687	1,9785	1,978463	1,977118
1,972475	1,977648	1,976804	1,978744	1,976993	1,976473	1,97757	1,977927	1,978314	1,976853
1,972551	1,977106	1,976158	1,976877	1,976262	1,975827	1,977454	1,977353	1,978166	1,976589
1,972628	1,976565	1,975513	1,97501	1,975531	1,975182	1,977337	1,976779	1,978017	1,976324
1,972704	1,976024	1,974867	1,973143	1,9748	1,974537	1,977221	1,976205	1,977868	1,97606
1,97278	1,975482	1,974221	1,971276	1,974069	1,973892	1,977105	1,975632	1,977719	1,975795
1,971651	1,973929	1,972728	1,969584	1,972578	1,972432	1,975798	1,974183	1,976426	1,974488
1,969113	1,971194	1,970244	1,968095	1,970197	1,970022	1,973102	1,971711	1,973797	1,971963
1,966575	1,968458	1,96776	1,966607	1,967816	1,967611	1,970405	1,969239	1,971168	1,969439
1,964037	1,965723	1,965277	1,965119	1,965435	1,965201	1,967708	1,966767	1,968539	1,966914
1,961499	1,962987	1,962793	1,96363	1,963054	1,96279	1,965011	1,964295	1,96591	1,964389
1,958961	1,960252	1,96031	1,962142	1,960673	1,96038	1,962315	1,961823	1,963281	1,961864
1,955864	1,957157	1,957341	1,959894	1,957829	1,95747	1,959203	1,958789	1,960125	1,95888
1,950841	1,952828	1,952703	1,955029	1,953387	1,95284	1,954662	1,953821	1,955152	1,954313
1,945818	1,948498	1,948065	1,950165	1,948946	1,94821	1,950122	1,948853	1,95018	1,949746
1,940795	1,944168	1,943427	1,945301	1,944505	1,943581	1,945581	1,943885	1,945208	1,94518
1,935772	1,939839	1,938789	1,940436	1,940063	1,938951	1,94104	1,938917	1,940235	1,940614
1,930749	1,935509	1,934151	1,935572	1,935622	1,934321	1,936499	1,933949	1,935263	1,936047
1,925726	1,931179	1,929513	1,930707	1,93118	1,929692	1,931959	1,928981	1,930291	1,93148
1,920737	1,925356	1,924092	1,925086	1,925522	1,924338	1,92658	1,923957	1,925024	1,926195
1,915748	1,919518	1,918663	1,919457	1,919852	1,918978	1,921192	1,918933	1,919753	1,920902
1,91076	1,913681	1,913234	1,913828	1,914182	1,913617	1,915805	1,913908	1,914483	1,915609
1,905771	1,907843	1,907805	1,908199	1,908511	1,908257	1,910417	1,908883	1,909213	1,910316
1,900783	1,902005	1,902376	1,90257	1,902841	1,902896	1,905029	1,903858	1,903943	1,905023
1,895794	1,896167	1,896946	1,89694	1,897171	1,897536	1,899642	1,898834	1,898673	1,89973
1,889645	1,88985	1,890878	1,890708	1,890805	1,891453	1,893171	1,892551	1,892344	1,893512
1,883118	1,883377	1,884602	1,88428	1,884213	1,885136	1,886348	1,885859	1,885672	1,886994
1,876592	1,876905	1,878326	1,877852	1,877621	1,87882	1,879525	1,879168	1,879	1,880476
1,870066	1,870432	1,87205	1,871424	1,871029	1,872503	1,872702	1,872477	1,872329	1,873958
1,86354	1,86396	1,865774	1,864996	1,864437	1,866186	1,86588	1,865786	1,865657	1,86744
1,857014	1,857487	1,859498	1,858567	1,857845	1,859869	1,859057	1,859094	1,858985	1,860922
1,849494	1,85026	1,852106	1,851377	1,850523	1,852731	1,851507	1,851487	1,851447	1,853264
1,841064	1,84234	1,843692	1,843488	1,842534	1,84484	1,843291	1,843042	1,843117	1,844561
1,832634	1,83442	1,835278	1,835599	1,834545	1,836949	1,835075	1,834596	1,834787	1,835859
1,824205	1,826501	1,826863	1,82771	1,826556	1,829058	1,826859	1,82615	1,826457	1,827156
1,815775	1,818581	1,818449	1,819821	1,818567	1,821167	1,818643	1,817704	1,818127	1,818454
1,807345	1,810662	1,810035	1,811933	1,810578	1,813275	1,810427	1,809258	1,809797	1,809751
1,798748	1,802469	1,801513	1,803768	1,802362	1,804979	1,801968	1,800739	1,801314	1,801103
1,789741	1,79361	1,792728	1,79493	1,793594	1,795691	1,792915	1,792038	1,792457	1,792587
1,780734	1,784751	1,783944	1,786092	1,784826	1,786403	1,783861	1,783337	1,783599	1,78407
1,771727	1,775892	1,775159	1,777254	1,776058	1,777114	1,774807	1,774636	1,774742	1,775554
1,762721	1,767033	1,766374	1,768416	1,76729	1,767826	1,765754	1,765935	1,765885	1,767038
1,753714	1,758173	1,75759	1,759578	1,758522	1,758538	1,7567	1,757235	1,757027	1,758522
1,744799	1,749391	1,748881	1,75079	1,749832	1,749348	1,747736	1,748584	1,748238	1,750054

1,73738	1,741855	1,741405	1,742818	1,742407	1,741751	1,740219	1,740754	1,740555	1,742353
1,72996	1,734319	1,733929	1,734846	1,734981	1,734154	1,732701	1,732925	1,732871	1,734653
1,722541	1,726783	1,726453	1,726873	1,727556	1,726557	1,725184	1,725095	1,725188	1,726954
1,715122	1,719247	1,718977	1,718901	1,72013	1,71896	1,717667	1,717265	1,717505	1,719253
1,707702	1,711711	1,711501	1,710928	1,712705	1,711363	1,71015	1,709435	1,709821	1,711553
1,700283	1,704176	1,704025	1,702956	1,70528	1,703766	1,702633	1,701606	1,702138	1,703853
1,691059	1,69495	1,694902	1,693959	1,696051	1,694623	1,693387	1,692543	1,693068	1,694516
1,68146	1,685374	1,685438	1,684749	1,686448	1,685158	1,683782	1,683225	1,683709	1,684838
1,671861	1,675798	1,675973	1,675538	1,676845	1,675694	1,674176	1,673906	1,67435	1,67516
1,662262	1,666222	1,666508	1,666328	1,667241	1,66623	1,664571	1,664588	1,664991	1,665482
1,652663	1,656645	1,657043	1,657118	1,657638	1,656766	1,654966	1,655269	1,655633	1,655804
1,643064	1,647069	1,647579	1,647908	1,648035	1,647301	1,64536	1,645951	1,646274	1,646126
1,633993	1,63796	1,638453	1,638838	1,638792	1,638231	1,636352	1,636852	1,637156	1,636909
1,625276	1,629164	1,629555	1,629862	1,62979	1,629426	1,627745	1,627901	1,628199	1,628
1,616559	1,620368	1,620657	1,620886	1,620789	1,62062	1,619138	1,61895	1,619242	1,619092
1,607842	1,611572	1,611759	1,611191	1,611787	1,611815	1,610531	1,609999	1,610285	1,610184
1,599125	1,602777	1,602862	1,602934	1,602786	1,60301	1,601925	1,601048	1,601328	1,601276
1,590408	1,593981	1,593964	1,593958	1,593784	1,594205	1,593318	1,592097	1,592372	1,592368
1,582533	1,586127	1,585992	1,585965	1,585828	1,586355	1,585394	1,584108	1,584436	1,584453
1,576097	1,579883	1,579605	1,579653	1,579661	1,580139	1,57864	1,577763	1,578248	1,578237
1,569661	1,573639	1,573217	1,573341	1,573493	1,573923	1,571885	1,571419	1,572059	1,57202
1,563226	1,567396	1,56683	1,567029	1,567325	1,567707	1,56513	1,565074	1,565871	1,565804
1,55679	1,561152	1,560442	1,560717	1,561157	1,561492	1,558376	1,55873	1,559682	1,559588
1,550354	1,554908	1,554054	1,554405	1,55499	1,555276	1,551621	1,552386	1,553493	1,553371
1,543461	1,548141	1,547215	1,54763	1,548314	1,54855	1,544487	1,545559	1,546772	1,546653
1,5338	1,538211	1,537644	1,538058	1,538569	1,538741	1,535061	1,535819	1,536833	1,536904
1,524139	1,528281	1,528073	1,528487	1,528825	1,528933	1,525636	1,526078	1,526893	1,527154
1,514477	1,518351	1,518501	1,518915	1,51908	1,519125	1,51621	1,516338	1,516953	1,517404
1,504816	1,508421	1,50893	1,509344	1,509335	1,509316	1,506784	1,506598	1,507013	1,507655
1,495155	1,49849	1,499359	1,499772	1,499591	1,499508	1,497359	1,496857	1,497074	1,497905
1,485494	1,48856	1,489788	1,490201	1,489846	1,489699	1,487933	1,487117	1,487134	1,488155
1,478567	1,481699	1,482914	1,483364	1,482931	1,48289	1,480962	1,480249	1,480381	1,481413
1,471894	1,475124	1,47629	1,476782	1,476278	1,47636	1,474219	1,473648	1,473925	1,47495
1,465221	1,468548	1,469667	1,470199	1,469626	1,46983	1,467477	1,467047	1,467468	1,468487
1,458547	1,461972	1,463043	1,463617	1,462973	1,4633	1,460734	1,460446	1,461011	1,462024
1,451874	1,455396	1,45642	1,457034	1,456321	1,456769	1,453991	1,453845	1,454554	1,455562
1,445201	1,44882	1,449796	1,450452	1,449668	1,450239	1,447248	1,447243	1,448098	1,449099
1,439578	1,443261	1,444108	1,444786	1,444106	1,444625	1,441629	1,441664	1,442514	1,443476
1,434428	1,438161	1,438841	1,439534	1,439036	1,439425	1,436518	1,436546	1,437323	1,438232
1,429279	1,43306	1,433575	1,434282	1,433965	1,434225	1,431406	1,431428	1,432133	1,432989
1,42413	1,42796	1,428308	1,429031	1,428895	1,429025	1,426294	1,42631	1,426943	1,427745
1,41898	1,422859	1,423042	1,423779	1,423825	1,423825	1,421183	1,421192	1,421753	1,422502
1,413831	1,417759	1,417776	1,418527	1,418755	1,418625	1,416071	1,416075	1,416563	1,417258
1,408086	1,41209	1,412006	1,412717	1,413006	1,412853	1,410375	1,410324	1,410782	1,411481
1,401655	1,405768	1,405658	1,406265	1,406475	1,406421	1,404005	1,403844	1,404322	1,40509
1,395225	1,399445	1,399309	1,399814	1,399944	1,399989	1,397635	1,397365	1,397861	1,3987
1,388794	1,393123	1,39296	1,393362	1,393413	1,393558	1,391266	1,390886	1,3914	1,392309

1,382363	1,3868	1,386612	1,38691	1,386882	1,387126	1,384896	1,384407	1,38494	1,385918
1,375933	1,380478	1,380263	1,380459	1,380352	1,380695	1,378527	1,377928	1,378479	1,379527
1,370474	1,375061	1,374902	1,375003	1,374837	1,375225	1,373093	1,372456	1,373016	1,374094
1,368076	1,372495	1,372652	1,372685	1,372523	1,372784	1,370605	1,370157	1,370696	1,371676
1,365679	1,369929	1,370402	1,370368	1,370209	1,370344	1,368118	1,367859	1,368376	1,369259
1,363281	1,367364	1,368152	1,36805	1,367894	1,367903	1,365631	1,365561	1,366056	1,366842
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