

	Without NH4: 0 minute					Without NH4: 5th minute			
	2A0-1	2A0-2	2A0-3	2A0-4	2A0-5	2A5-1	2A5-2	2A5-3	2A5-4
904	0,098264	0,096807	0,096805	0,096733	0,096705	0,098417	0,09568	0,095532	0,095891
905	0,097093	0,095623	0,095611	0,095561	0,095528	0,097233	0,09454	0,094382	0,094745
906	0,095921	0,094439	0,094417	0,094389	0,094352	0,096049	0,0934	0,093232	0,093599
907	0,09475	0,093255	0,093223	0,093217	0,093176	0,094866	0,092261	0,092082	0,092453
908	0,093578	0,092071	0,092028	0,092045	0,091999	0,093682	0,091121	0,090931	0,091307
909	0,092407	0,090887	0,090834	0,090874	0,090823	0,092498	0,089982	0,089781	0,090161
910	0,091308	0,089781	0,089723	0,089779	0,089725	0,091392	0,088914	0,088705	0,089088
911	0,090563	0,089049	0,08901	0,089059	0,089007	0,090659	0,088197	0,087982	0,088365
912	0,089817	0,088317	0,088298	0,08834	0,088288	0,089926	0,087479	0,087259	0,087643
913	0,089071	0,087584	0,087586	0,08762	0,087569	0,089193	0,086761	0,086536	0,08692
914	0,088326	0,086852	0,086874	0,0869	0,08685	0,08846	0,086044	0,085813	0,086198
915	0,08758	0,08612	0,086162	0,08618	0,086131	0,087727	0,085326	0,085091	0,085475
916	0,086834	0,085387	0,085449	0,08546	0,085413	0,086994	0,084608	0,084368	0,084753
917	0,086382	0,084962	0,085011	0,085019	0,084981	0,086568	0,084185	0,083953	0,084337
918	0,085973	0,084582	0,084614	0,084619	0,084592	0,086186	0,083804	0,083583	0,083965
919	0,085563	0,084201	0,084216	0,084219	0,084203	0,085804	0,083423	0,083214	0,083594
920	0,085154	0,083821	0,083818	0,08382	0,083813	0,085422	0,083042	0,082844	0,083222
921	0,084745	0,08344	0,08342	0,08342	0,083424	0,08504	0,082661	0,082474	0,082851
922	0,084335	0,08306	0,083022	0,08302	0,083035	0,084658	0,08228	0,082104	0,082479
923	0,080332	0,079062	0,079025	0,07902	0,079038	0,080655	0,078293	0,078117	0,078487
924	0,07366	0,072381	0,072356	0,072348	0,072363	0,073964	0,071628	0,071446	0,071807
925	0,066988	0,065699	0,065687	0,065676	0,065688	0,067274	0,064963	0,064774	0,065127
926	0,060317	0,059017	0,059018	0,059004	0,059013	0,060583	0,058299	0,058102	0,058448
927	0,053645	0,052336	0,052349	0,052333	0,052339	0,053893	0,051634	0,05143	0,051768
928	0,046974	0,045654	0,04568	0,045661	0,045664	0,047202	0,04497	0,044758	0,045088
929	0,040297	0,039028	0,039062	0,039041	0,039042	0,040503	0,038386	0,038178	0,038488
930	0,033608	0,03255	0,032577	0,03256	0,032561	0,033779	0,032013	0,03184	0,032099
931	0,026918	0,026071	0,026093	0,026079	0,02608	0,027056	0,025641	0,025503	0,02571
932	0,020229	0,019592	0,019609	0,019598	0,019599	0,020332	0,019269	0,019165	0,019321
933	0,013539	0,013113	0,013124	0,013117	0,013118	0,013608	0,012897	0,012827	0,012932
934	0,00685	0,006634	0,00664	0,006636	0,006637	0,006885	0,006525	0,00649	0,006542

[illegible]

996	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08	6,07E-08
997	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08	8,90E-08
998	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
999	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08	8,55E-08
1000	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08	5,44E-08
1001	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08	2,33E-08
1002	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09	-7,77E-09
1003	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08	-3,89E-08
1004	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08	-7,00E-08
1005	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08	-6,40E-08
1006	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08	-4,33E-08
1007	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08	-2,26E-08
1008	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09	-1,88E-09
1009	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08	1,88E-08
1010	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08	3,96E-08
1011	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08	3,83E-08
1012	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09	6,93E-09
1013	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08	-2,45E-08
1014	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08	-5,59E-08
1015	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08	-8,73E-08
1016	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07	-1,19E-07
1017	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07	-1,46E-07
1018	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07
1019	-1,37E-07	-1,37E-07	-1,37E-07	-1,37E-07	-1,37E-07	-1,37E-07	-1,37E-07	-1,37E-07	-1,37E-07
1020	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07	-1,33E-07
1021	-1,29E-07	-1,29E-07	-1,29E-07	-1,29E-07	-1,29E-07	-1,29E-07	-1,29E-07	-1,29E-07	-1,29E-07
1022	-1,24E-07	-1,24E-07	-1,24E-07	-1,24E-07	-1,24E-07	-1,24E-07	-1,24E-07	-1,24E-07	-1,24E-07
1023	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07	-1,20E-07
1024	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07	-1,16E-07
1025	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07	-1,11E-07
1026	-1,07E-07	-1,07E-07	-1,07E-07	-1,07E-07	-1,07E-07	-1,07E-07	-1,07E-07	-1,07E-07	-1,07E-07
1027	-1,02E-07	-1,02E-07	-1,02E-07	-1,02E-07	-1,0				

1043	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08
1044	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08	5,91E-08
1045	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08	1,92E-08
1046	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08	-2,06E-08
1047	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08	-6,04E-08
1048	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07	-1,00E-07
1049	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08	-7,98E-08
1050	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08	-2,88E-08
1051	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08	2,22E-08
1052	7,33E-08	7,33E-08	7,33E-08	7,33E-08	7,33E-08	7,33E-08	7,33E-08	7,33E-08	7,33E-08
1053	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1054	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07
1055	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07	2,02E-07
1056	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07	1,89E-07
1057	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07	1,75E-07
1058	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07	1,61E-07
1059	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07	1,48E-07
1060	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07	1,34E-07
1061	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07
1062	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08	7,66E-08
1063	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08	3,51E-08
1064	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09	-6,32E-09
1065	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08	-4,78E-08
1066	-8,92E-08	-8,92E-08	-8,92E-08	-8,92E-08	-8,92E-08	-8,92E-08	-8,92E-08	-8,92E-08	-8,92E-08
1067	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07	-1,31E-07
1068	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07	-1,32E-07
1069	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07	-1,22E-07
1070	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07
1071	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07
1072	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08	-9,36E-08
1073	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08	-8,40E-08
1074	-8,79E-08	-8,79E-08	-8,79E-08	-8,79E-08					

1090	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07
1091	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08	9,89E-08
1092	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08	7,30E-08
1093	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08	4,07E-08
1094	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09	4,65E-09
1095	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08	-3,14E-08
1096	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08	-6,75E-08
1097	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07
1098	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07	-1,40E-07
1099	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
1100	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08	-9,37E-08
1101	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08	-4,19E-08
1102	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09	9,94E-09
1103	6,17E-08	6,17E-08	6,17E-08	6,17E-08	6,17E-08	6,17E-08	6,17E-08	6,17E-08	6,17E-08
1104	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07
1105	1,59E-07	1,59E-07	1,59E-07	1,59E-07	1,59E-07	1,59E-07	1,59E-07	1,59E-07	1,59E-07
1106	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08	9,75E-08
1107	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08	3,60E-08
1108	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08	-2,55E-08
1109	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08	-8,70E-08
1110	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07	-1,48E-07
1111	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07	-2,10E-07
1112	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07	-2,17E-07
1113	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07	-2,07E-07
1114	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07	-1,97E-07
1115	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07	-1,88E-07
1116	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07	-1,78E-07
1117	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07	-1,68E-07
1118	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07
1119	-1,42E-07	-1,42E-07	-1,42E-07	-1,42E-07	-1,42E-07	-1,42E-07	-1,42E-07	-1,42E-07	-1,42E-07
1120	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07	-1,28E-07
1121	-1,14E-07	-1,14E-07	-1,14E-07	-1,14E-07					

1137	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08
1138	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09	6,31E-09
1139	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08	4,65E-08
1140	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
1141	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07
1142	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07	1,67E-07
1143	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1144	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07	1,14E-07
1145	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08
1146	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09	-5,47E-09
1147	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08	-6,52E-08
1148	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07	-1,25E-07
1149	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07	-1,79E-07
1150	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07	-1,41E-07
1151	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07
1152	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08	-6,43E-08
1153	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08	-2,59E-08
1154	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08	1,24E-08
1155	5,07E-08	5,07E-08	5,07E-08	5,07E-08	5,07E-08	5,07E-08	5,07E-08	5,07E-08	5,07E-08
1156	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08	5,12E-08
1157	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08	4,03E-08
1158	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08	2,94E-08
1159	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08	1,86E-08
1160	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09	7,71E-09
1161	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09	-3,15E-09
1162	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09	-2,66E-09
1163	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09	9,85E-09
1164	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08	2,24E-08
1165	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08	3,49E-08
1166	4,74E-08	4,74E-08	4,74E-08	4,74E-08	4,74E-08	4,74E-08	4,74E-08	4,74E-08	4,74E-08
1167	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08	5,99E-08
1168	7,18E-08	7,18E-08	7,18E-08	7,18E-08					

1184	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08	3,20E-08
1185	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08	4,48E-08
1186	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08	5,76E-08
1187	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08	5,42E-08
1188	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08	2,16E-08
1189	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08	-1,10E-08
1190	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08	-4,35E-08
1191	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08	-7,61E-08
1192	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07	-1,09E-07
1193	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
1194	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08	-8,44E-08
1195	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08	-3,39E-08
1196	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08	1,67E-08
1197	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08	6,72E-08
1198	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07	1,18E-07
1199	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07	1,68E-07
1200	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07	1,39E-07
1201	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08	8,85E-08
1202	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08
1203	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08	-1,17E-08
1204	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08	-6,17E-08
1205	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07	-1,12E-07
1206	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07	-1,13E-07
1207	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08	-6,79E-08
1208	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08	-2,30E-08
1209	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08	2,19E-08
1210	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08	6,68E-08
1211	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07	1,12E-07
1212	1,44E-07	1,44E-07	1,44E-07	1,44E-07	1,44E-07	1,44E-07	1,44E-07	1,44E-07	1,44E-07
1213	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07	1,35E-07
1214	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07	1,26E-07
1215	1,18E-07	1,18E-07	1,18E-07	1,18E-07					

1231	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07	-1,83E-07
1232	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07	-1,57E-07
1233	-1,30E-07	-1,30E-07	-1,30E-07	-1,30E-07	-1,30E-07	-1,30E-07	-1,30E-07	-1,30E-07	-1,30E-07
1234	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07	-1,04E-07
1235	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08	-7,70E-08
1236	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08	-5,03E-08
1237	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08	-2,39E-08
1238	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09	1,36E-09
1239	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08	2,66E-08
1240	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08	5,18E-08
1241	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08	7,70E-08
1242	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07	1,02E-07
1243	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07
1244	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08	9,68E-08
1245	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08	5,65E-08
1246	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08	1,61E-08
1247	-2,43E-08	-2,43E-08	-2,43E-08	-2,43E-08	-2,43E-08	-2,43E-08	-2,43E-08	-2,43E-08	-2,43E-08
1248	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08	-6,46E-08
1249	-1,05E-07	-1,05E-07	-1,05E-07	-1,05E-07	-1,05E-07	-1,05E-07	-1,05E-07	-1,05E-07	-1,05E-07
1250	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07	-1,03E-07
1251	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08	-7,05E-08
1252	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08	-3,77E-08
1253	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09	-4,93E-09
1254	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08	2,78E-08
1255	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08	6,06E-08
1256	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08	8,65E-08
1257	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08	9,65E-08
1258	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07	1,07E-07
1259	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07	1,17E-07
1260	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07	1,27E-07
1261	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07	1,37E-07
1262	1,45E-07	1,45E-07	1,45E-07	1,45E-07					

1278	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08	-2,99E-08
1279	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08	-1,93E-08
1280	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09	-8,72E-09
1281	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09	3,31E-09
1282	2,09E-08	2,09E-08	2,09E-08	2,09E-08	2,09E-08	2,09E-08	2,09E-08	2,09E-08	2,09E-08
1283	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08	3,84E-08
1284	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08	5,60E-08
1285	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08	7,36E-08
1286	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08	9,11E-08
1287	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07	1,09E-07
1288	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07	1,25E-07
1289	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1290	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07	1,57E-07
1291	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07	1,72E-07
1292	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1293	2,04E-07	2,04E-07	2,04E-07	2,04E-07	2,04E-07	2,04E-07	2,04E-07	2,04E-07	2,04E-07
1294	1,97E-07	1,97E-07	1,97E-07	1,97E-07	1,97E-07	1,97E-07	1,97E-07	1,97E-07	1,97E-07
1295	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07	1,79E-07
1296	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07	1,60E-07
1297	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07	1,42E-07
1298	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07	1,23E-07
1299	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1300	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1301	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08	6,41E-08
1302	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08	4,29E-08
1303	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08	2,17E-08
1304	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10	5,28E-10
1305	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08	-2,07E-08
1306	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08	-3,53E-08
1307	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09	-4,14E-09
1308	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08	2,71E-08
1309	5,83E-08	5,83E-08	5,83E-08	5,83E-08					

1325	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1326	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1327	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1328	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1329	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1330	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1331	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1332	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
1333	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
1334	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
1335	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
1336	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
1337	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
1338	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
1339	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
1340	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
1341	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
1342	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
1343	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
1344	0,001174	0,001095	0,001069	0,001055	0,001031	0,001382	0,001213	0,001154	0,00113
1345	0,003431	0,0032	0,003125	0,003085	0,003013	0,004041	0,003545	0,003373	0,003305
1346	0,005688	0,005305	0,00518	0,005115	0,004996	0,0067	0,005878	0,005592	0,005479
1347	0,007945	0,00741	0,007236	0,007145	0,006979	0,009358	0,00821	0,007812	0,007653
1348	0,010203	0,009515	0,009292	0,009175	0,008961	0,012017	0,010542	0,010031	0,009828
1349	0,01246	0,011621	0,011347	0,011205	0,010944	0,014676	0,012875	0,01225	0,012002
1350	0,018881	0,017932	0,017618	0,01745	0,017154	0,021423	0,019375	0,018659	0,018372
1351	0,037531	0,036597	0,036264	0,036073	0,035775	0,040179	0,038113	0,037373	0,037063
1352	0,056181	0,055262	0,05491	0,054697	0,054396	0,058935	0,056851	0,056086	0,055753
1353	0,074831	0,073927	0,073557	0,07332	0,073018	0,077691	0,07559	0,074799	0,074444
1354	0,093481	0,092592	0,092203	0,091944	0,091639	0,096447	0,094328	0,093513	0,093135
1355	0,112131	0,111257	0,11085	0,110567	0,110261	0,115203	0,113066	0,112226	0,111826
1356	0,130781	0,129922	0,129496	0,129191	0,128882	0,133959	0,131804	0,130939	0,130517
1357	0,148668	0,147803	0,147365	0,147069	0,146745	0,152036	0,149886	0,148994	0,148545
1358	0,166548	0,165675	0,165226	0,164939	0,1646	0,170107	0,16796	0,167043	0,166566
1359	0,184427	0,183548	0,183087	0,18281	0,182455	0,188177	0,186035	0,185091	0,184587
1360	0,202307	0,201421	0,200948	0,20068	0,20031	0,206248	0,204109	0,20314	0,202609
1361	0,220187	0,219294	0,218809	0,218551	0,218166	0,224318	0,222184	0,221188	0,22063
1362	0,238067	0,237167	0,23667	0,236421	0,236021	0,242389	0,240258	0,239236	0,238652
1363	0,257587	0,256705	0,256188	0,255924	0,255508	0,262057	0,259908	0,258852	0,258248
1364	0,277726	0,276871	0,276331	0,276043	0,27561	0,282327	0,280153	0,27906	0,27844
1365	0,297866	0,297037	0,296474	0,296162	0,295713	0,302597	0,300398	0,299267	0,298631
1366	0,318005	0,317204	0,316617	0,31628	0,315816	0,322868	0,320643	0,319475	0,318822
1367	0,338145	0,33737	0,33676	0,336399	0,335919	0,343138	0,340888	0,339683	0,339014
1368	0,358284	0,357536	0,356902	0,356518	0,356022	0,363409	0,361133	0,35989	0,359205
1369	0,38084	0,380104	0,379453	0,379056	0,378549	0,386107	0,383813	0,382537	0,38182
1370	0,406197	0,405458	0,404796	0,4044	0,403886	0,411622	0,409318	0,408013	0,407244
1371	0,431554	0,430811	0,430139	0,429744	0,429224	0,437136	0,434822	0,433489	0,432669

1372	0,456911	0,456165	0,455482	0,455087	0,454561	0,462651	0,460327	0,458966	0,458093
1373	0,482268	0,481518	0,480825	0,480431	0,479899	0,488166	0,485832	0,484442	0,483518
1374	0,507625	0,506872	0,506167	0,505775	0,505236	0,51368	0,511337	0,509918	0,508942
1375	0,535587	0,534835	0,534116	0,53372	0,533171	0,541784	0,539442	0,537991	0,536974
1376	0,573899	0,573169	0,572418	0,572002	0,571425	0,580176	0,577881	0,576384	0,575367
1377	0,612212	0,611502	0,61072	0,610285	0,609679	0,618567	0,61632	0,614777	0,61376
1378	0,650524	0,649836	0,649022	0,648567	0,647933	0,656959	0,654759	0,65317	0,652154
1379	0,688836	0,68817	0,687325	0,68685	0,686187	0,69535	0,693198	0,691563	0,690547
1380	0,727149	0,726503	0,725627	0,725133	0,724442	0,733742	0,731637	0,729956	0,72894
1381	0,765461	0,764837	0,763929	0,763415	0,762696	0,772134	0,770076	0,768349	0,767333
1382	0,816374	0,815651	0,814771	0,81423	0,813567	0,823057	0,82093	0,819225	0,818182
1383	0,868092	0,867263	0,866414	0,865845	0,865243	0,87478	0,872577	0,870899	0,869826
1384	0,919811	0,918876	0,918057	0,91746	0,91692	0,926504	0,924224	0,922573	0,921471
1385	0,971529	0,970488	0,9697	0,969075	0,968597	0,978228	0,975871	0,974247	0,973115
1386	1,023247	1,022099	1,021343	1,02069	1,020273	1,029951	1,027518	1,025921	1,024759
1387	1,074966	1,073712	1,072986	1,072306	1,07195	1,081675	1,079165	1,077595	1,076404
1388	1,125773	1,12458	1,123891	1,123233	1,122838	1,132148	1,129652	1,128146	1,127056
1389	1,176148	1,175096	1,174448	1,173835	1,173352	1,182029	1,179591	1,178166	1,17724
1390	1,226524	1,225612	1,225006	1,224437	1,223867	1,231911	1,229529	1,228187	1,227424
1391	1,276899	1,276128	1,275563	1,275039	1,274382	1,281792	1,279468	1,278207	1,277608
1392	1,327275	1,326645	1,32612	1,325641	1,324896	1,331673	1,329406	1,328227	1,327791
1393	1,377651	1,377161	1,376677	1,376243	1,375411	1,381555	1,379344	1,378248	1,377975
1394	1,418245	1,417808	1,417277	1,416867	1,416135	1,421551	1,419419	1,418436	1,418257
1395	1,445273	1,444766	1,444069	1,443653	1,44328	1,447836	1,445812	1,444989	1,444804
1396	1,472302	1,471724	1,47086	1,470438	1,470425	1,474122	1,472205	1,471541	1,471351
1397	1,49933	1,498682	1,497652	1,497223	1,49757	1,500408	1,498598	1,498094	1,497898
1398	1,526358	1,525641	1,524443	1,524008	1,524716	1,526693	1,524992	1,524646	1,524445
1399	1,553387	1,552599	1,551235	1,550793	1,551861	1,552979	1,551385	1,551199	1,550993
1400	1,577865	1,577025	1,575551	1,575126	1,576471	1,576852	1,575299	1,575249	1,575051
1401	1,588956	1,588164	1,586876	1,586591	1,587776	1,588065	1,586201	1,586164	1,586049
1402	1,600048	1,599302	1,5982	1,598056	1,599081	1,599277	1,597103	1,597079	1,597047
1403	1,61114	1,61044	1,609524	1,609521	1,610386	1,610489	1,608005	1,607995	1,608045
1404	1,622232	1,621579	1,620849	1,620986	1,621692	1,621701	1,618907	1,61891	1,619043
1405	1,633324	1,632717	1,632173	1,632451	1,632997	1,632914	1,629809	1,629825	1,630041
1406	1,644416	1,643855	1,643498	1,643916	1,644302	1,644126	1,640711	1,640741	1,641039
1407	1,6489	1,648279	1,648214	1,648579	1,648986	1,64819	1,645226	1,645187	1,645371
1408	1,652658	1,651965	1,652204	1,652495	1,652941	1,651468	1,649039	1,648923	1,64897
1409	1,656417	1,65565	1,656194	1,65641	1,656897	1,654746	1,652853	1,652659	1,652569
1410	1,660175	1,659336	1,660184	1,660326	1,660853	1,658024	1,656666	1,656395	1,656168
1411	1,663933	1,663022	1,664174	1,664242	1,664809	1,661302	1,660479	1,660131	1,659767
1412	1,667692	1,666707	1,668164	1,668158	1,668765	1,66458	1,664292	1,663866	1,663366
1413	1,669785	1,668665	1,670174	1,670138	1,670645	1,666295	1,666165	1,665798	1,665279
1414	1,670953	1,669662	1,671085	1,671044	1,671372	1,667143	1,66696	1,666729	1,666255
1415	1,672121	1,67066	1,671996	1,671949	1,672099	1,667991	1,667755	1,667659	1,667232
1416	1,67329	1,671658	1,672906	1,672854	1,672826	1,668839	1,668551	1,66859	1,668208
1417	1,674458	1,672656	1,673817	1,67376	1,673553	1,669686	1,669346	1,66952	1,669185
1418	1,675626	1,673653	1,674728	1,674665	1,67428	1,670534	1,670142	1,67045	1,670161

1419	1,676498	1,674585	1,675473	1,675554	1,675034	1,671416	1,670961	1,67132	1,671057
1420	1,676897	1,675413	1,675957	1,676415	1,675831	1,672353	1,671817	1,672092	1,671823
1421	1,677296	1,67624	1,67644	1,677277	1,676627	1,673289	1,672673	1,672865	1,67259
1422	1,677696	1,677068	1,676923	1,678139	1,677424	1,674226	1,673529	1,673637	1,673356
1423	1,678095	1,677895	1,677406	1,679	1,67822	1,675163	1,674385	1,67441	1,674123
1424	1,678495	1,678723	1,677889	1,679862	1,679016	1,676099	1,675241	1,675182	1,674889
1425	1,678928	1,679524	1,678396	1,680641	1,679759	1,676936	1,676	1,675884	1,67559
1426	1,679585	1,680156	1,679057	1,68087	1,680137	1,677103	1,676108	1,676113	1,675852
1427	1,680242	1,680787	1,679719	1,6811	1,680516	1,677269	1,676215	1,676343	1,676113
1428	1,6809	1,681419	1,68038	1,681329	1,680895	1,677436	1,676323	1,676573	1,676374
1429	1,681557	1,68205	1,681042	1,681558	1,681273	1,677603	1,67643	1,676803	1,676636
1430	1,682214	1,682682	1,681704	1,681787	1,681652	1,67777	1,676538	1,677033	1,676897
1431	1,682872	1,683314	1,682365	1,682016	1,682031	1,677937	1,676646	1,677262	1,677158
1432	1,684862	1,685027	1,684364	1,683881	1,683983	1,680097	1,678631	1,679246	1,679265
1433	1,687044	1,686897	1,686555	1,685983	1,686162	1,682544	1,680887	1,681483	1,681638
1434	1,689226	1,688766	1,688747	1,688085	1,68834	1,684991	1,683143	1,68372	1,684011
1435	1,691409	1,690635	1,690938	1,690186	1,690519	1,687439	1,685399	1,685956	1,686384
1436	1,693591	1,692505	1,693129	1,692288	1,692698	1,689886	1,687655	1,688193	1,688756
1437	1,695773	1,694374	1,695321	1,694389	1,694877	1,692334	1,689911	1,690429	1,691129
1438	1,696149	1,694618	1,695526	1,694721	1,695132	1,692651	1,690257	1,690806	1,691426
1439	1,695417	1,693864	1,694513	1,693967	1,694208	1,691663	1,689434	1,690042	1,690449
1440	1,694685	1,693111	1,693501	1,693214	1,693284	1,690675	1,68861	1,689279	1,689473
1441	1,693954	1,692357	1,692489	1,69246	1,69236	1,689686	1,687787	1,688515	1,688496
1442	1,693222	1,691604	1,691476	1,691707	1,691435	1,688698	1,686963	1,687751	1,68752
1443	1,69249	1,69085	1,690464	1,690953	1,690511	1,68771	1,68614	1,686988	1,686543
1444	1,692575	1,691214	1,690556	1,69113	1,690649	1,687758	1,686317	1,687116	1,686565
1445	1,694075	1,693513	1,69256	1,692917	1,692625	1,689601	1,688228	1,68879	1,688315
1446	1,695575	1,695813	1,694564	1,694704	1,694601	1,691444	1,690138	1,690465	1,690066
1447	1,697075	1,698112	1,696568	1,696491	1,696578	1,693287	1,692048	1,692139	1,691816
1448	1,698575	1,700412	1,698572	1,698279	1,698554	1,69513	1,693959	1,693814	1,693566
1449	1,700075	1,702711	1,700576	1,700066	1,70053	1,696973	1,695869	1,695488	1,695316
1450	1,701416	1,704671	1,70231	1,701621	1,702257	1,698592	1,697527	1,696944	1,696849
1451	1,701505	1,703966	1,701927	1,701349	1,702019	1,698449	1,697206	1,696689	1,696672
1452	1,701594	1,703261	1,701543	1,701078	1,701782	1,698306	1,696884	1,696434	1,696495
1453	1,701682	1,702556	1,70116	1,700807	1,701545	1,698163	1,696563	1,69618	1,696318
1454	1,701771	1,701851	1,700776	1,700536	1,701307	1,69802	1,696241	1,695925	1,696141
1455	1,70186	1,701146	1,700393	1,700265	1,70107	1,697877	1,69592	1,69567	1,695964
1456	1,701949	1,700441	1,700009	1,699993	1,700832	1,697734	1,695598	1,695415	1,695787
1457	1,703398	1,701927	1,701461	1,701485	1,702396	1,699154	1,697281	1,696896	1,697177
1458	1,705069	1,703771	1,703211	1,703264	1,704252	1,700828	1,699289	1,69866	1,698823
1459	1,706739	1,705614	1,704961	1,705043	1,706108	1,702503	1,701298	1,700423	1,700468
1460	1,70841	1,707457	1,706711	1,706822	1,707965	1,704177	1,703307	1,702187	1,702114
1461	1,71008	1,7093	1,708461	1,708601	1,709821	1,705851	1,705315	1,70395	1,70376
1462	1,71175	1,711144	1,710211	1,710379	1,711678	1,707526	1,707324	1,705714	1,705405
1463	1,71302	1,712374	1,711606	1,711779	1,712921	1,708679	1,708437	1,706998	1,706801
1464	1,714033	1,713212	1,712773	1,712934	1,713771	1,709499	1,708974	1,707976	1,708036
1465	1,715046	1,714049	1,71394	1,71409	1,714621	1,710318	1,709512	1,708953	1,709272

1466	1,716059	1,714886	1,715107	1,715245	1,715471	1,711138	1,71005	1,70993	1,710507
1467	1,717072	1,715724	1,716273	1,716401	1,716321	1,711957	1,710588	1,710907	1,711742
1468	1,718085	1,716561	1,71744	1,717556	1,71717	1,712776	1,711125	1,711884	1,712978
1469	1,718911	1,717357	1,718406	1,718439	1,71784	1,71351	1,711752	1,712789	1,713945
1470	1,7194	1,718078	1,719012	1,718834	1,718187	1,714089	1,712537	1,713565	1,714432
1471	1,719889	1,7188	1,719618	1,719228	1,718534	1,714669	1,713322	1,714341	1,714919
1472	1,720378	1,719522	1,720224	1,719623	1,71888	1,715248	1,714108	1,715117	1,715406
1473	1,720867	1,720243	1,72083	1,720017	1,719227	1,715828	1,714893	1,715893	1,715894
1474	1,721356	1,720965	1,721436	1,720411	1,719573	1,716407	1,715678	1,716669	1,716381
1475	1,721854	1,721684	1,722014	1,720827	1,71999	1,716996	1,716451	1,717406	1,716863
1476	1,722424	1,722385	1,722358	1,721412	1,720985	1,717664	1,717124	1,717815	1,717307
1477	1,722993	1,723085	1,722702	1,721998	1,721979	1,718331	1,717796	1,718224	1,71775
1478	1,723563	1,723785	1,723046	1,722584	1,722973	1,718999	1,718468	1,718633	1,718194
1479	1,724133	1,724486	1,72339	1,723169	1,723968	1,719666	1,71914	1,719042	1,718638
1480	1,724702	1,725186	1,723734	1,723755	1,724962	1,720334	1,719813	1,719451	1,719081
1481	1,725272	1,725886	1,724078	1,724341	1,725957	1,721001	1,720485	1,71986	1,719525
1482	1,726274	1,72669	1,725393	1,725623	1,726874	1,721973	1,721272	1,720927	1,720432
1483	1,727346	1,727511	1,726867	1,727019	1,72778	1,722994	1,722078	1,722101	1,721414
1484	1,728419	1,728331	1,728341	1,728416	1,728685	1,724016	1,722884	1,723275	1,722397
1485	1,729491	1,729152	1,729816	1,729812	1,72959	1,725037	1,72369	1,724449	1,72338
1486	1,730564	1,729972	1,73129	1,731209	1,730495	1,726059	1,724496	1,725623	1,724362
1487	1,731637	1,730793	1,732764	1,732605	1,7314	1,72708	1,725302	1,726797	1,725345
1488	1,732944	1,732012	1,734125	1,73404	1,73278	1,728438	1,726596	1,727996	1,726844
1489	1,734401	1,733485	1,735413	1,7355	1,734463	1,730011	1,728199	1,72921	1,728673
1490	1,735857	1,734957	1,736701	1,73696	1,736147	1,731583	1,729803	1,730424	1,730501
1491	1,737314	1,73643	1,737989	1,738419	1,73783	1,733156	1,731406	1,731639	1,732329
1492	1,738771	1,737902	1,739277	1,739879	1,739513	1,734728	1,733009	1,732853	1,734158
1493	1,740227	1,739375	1,740565	1,741338	1,741196	1,736301	1,734613	1,734067	1,735986
1494	1,740886	1,740039	1,741056	1,741863	1,741885	1,736993	1,735308	1,734655	1,736753
1495	1,740144	1,739285	1,740149	1,740747	1,74083	1,736141	1,734407	1,734142	1,735659
1496	1,739403	1,738531	1,739241	1,739631	1,739776	1,735289	1,733507	1,73363	1,734564
1497	1,738661	1,737777	1,738334	1,738515	1,738721	1,734438	1,732607	1,733117	1,73347
1498	1,73792	1,737023	1,737427	1,737399	1,737666	1,733586	1,731707	1,732605	1,732375
1499	1,737178	1,736269	1,73652	1,736283	1,736611	1,732734	1,730807	1,732093	1,731281
1500	1,736756	1,735852	1,73593	1,735569	1,735908	1,732233	1,730262	1,73186	1,730562
1501	1,738747	1,737977	1,737738	1,737886	1,737852	1,734386	1,732396	1,73374	1,732679
1502	1,740737	1,740103	1,739546	1,740204	1,739797	1,736538	1,73453	1,735619	1,734795
1503	1,742728	1,742228	1,741354	1,742522	1,741742	1,73869	1,736664	1,737499	1,736912
1504	1,744718	1,744353	1,743162	1,74484	1,743687	1,740842	1,738798	1,739379	1,739028
1505	1,746709	1,746479	1,74497	1,747158	1,745632	1,742994	1,740932	1,741258	1,741145
1506	1,748699	1,748604	1,746779	1,749476	1,747577	1,745147	1,743067	1,743138	1,743261
1507	1,749253	1,749022	1,747317	1,749739	1,748156	1,745099	1,743382	1,743534	1,743548
1508	1,749594	1,749186	1,747667	1,749697	1,748532	1,744725	1,743428	1,743711	1,743563
1509	1,749935	1,74935	1,748017	1,749655	1,748909	1,744351	1,743474	1,743887	1,743578
1510	1,750275	1,749515	1,748368	1,749613	1,749286	1,743977	1,743521	1,744063	1,743594
1511	1,750616	1,749679	1,748718	1,749571	1,749663	1,743603	1,743567	1,74424	1,743609
1512	1,750957	1,749844	1,749068	1,749529	1,750039	1,743229	1,743613	1,744416	1,743624

1513	1,750508	1,749443	1,748807	1,749109	1,749725	1,742873	1,743132	1,744003	1,743275
1514	1,749586	1,748703	1,748181	1,748464	1,748998	1,742528	1,742336	1,743237	1,742708
1515	1,748664	1,747964	1,747555	1,747819	1,748271	1,742184	1,741541	1,742472	1,74214
1516	1,747742	1,747225	1,746929	1,747174	1,747545	1,741839	1,740745	1,741706	1,741573
1517	1,746821	1,746486	1,746303	1,746529	1,746818	1,741495	1,739949	1,740941	1,741006
1518	1,745899	1,745747	1,745677	1,745884	1,746091	1,74115	1,739154	1,740175	1,740438
1519	1,745549	1,745488	1,745431	1,745667	1,745799	1,741064	1,738793	1,739802	1,740174
1520	1,746125	1,746008	1,7458	1,746143	1,746212	1,741395	1,739137	1,740066	1,7404
1521	1,746701	1,746527	1,746169	1,746618	1,746625	1,741727	1,739481	1,740329	1,740627
1522	1,747277	1,747047	1,746538	1,747094	1,747038	1,742058	1,739824	1,740593	1,740853
1523	1,747853	1,747566	1,746907	1,747569	1,747451	1,74239	1,740168	1,740856	1,74108
1524	1,748429	1,748086	1,747276	1,748045	1,747864	1,742721	1,740512	1,74112	1,741306
1525	1,749123	1,748712	1,747815	1,748676	1,748435	1,743245	1,741093	1,741623	1,741728
1526	1,750548	1,750003	1,749402	1,750265	1,749986	1,74496	1,743148	1,74361	1,743363
1527	1,751973	1,751294	1,750989	1,751855	1,751537	1,746674	1,745202	1,745597	1,744999
1528	1,753398	1,752585	1,752577	1,753444	1,753087	1,748389	1,747256	1,747584	1,746634
1529	1,754823	1,753876	1,754164	1,755033	1,754638	1,750104	1,74931	1,74957	1,748269
1530	1,756248	1,755167	1,755751	1,756623	1,756189	1,751818	1,751365	1,751557	1,749905
1531	1,757673	1,756458	1,757339	1,758212	1,75774	1,753533	1,753419	1,753544	1,75154
1532	1,756232	1,755071	1,755722	1,75668	1,75639	1,751681	1,75148	1,751665	1,750028
1533	1,754457	1,753373	1,753733	1,754784	1,754705	1,749416	1,749077	1,749337	1,748152
1534	1,752683	1,751676	1,751743	1,752889	1,753019	1,74715	1,746675	1,747009	1,746276
1535	1,750908	1,749978	1,749754	1,750994	1,751333	1,744884	1,744272	1,74468	1,744399
1536	1,749134	1,74828	1,747765	1,749099	1,749648	1,742618	1,74187	1,742352	1,742523
1537	1,74736	1,746583	1,745776	1,747204	1,747962	1,740353	1,739467	1,740024	1,740646
1538	1,748124	1,747385	1,746561	1,747884	1,748418	1,741258	1,740215	1,740563	1,741313
1539	1,750226	1,749504	1,748806	1,749921	1,750003	1,743832	1,742623	1,742612	1,743319
1540	1,752327	1,751624	1,751051	1,751958	1,751587	1,746407	1,74503	1,744661	1,745326
1541	1,754429	1,753743	1,753297	1,753995	1,753172	1,748982	1,747437	1,74671	1,747332
1542	1,75653	1,755862	1,755542	1,756033	1,754756	1,751557	1,749845	1,748759	1,749338
1543	1,758632	1,757982	1,757788	1,75807	1,756341	1,754132	1,752252	1,750808	1,751344
1544	1,759907	1,759158	1,759009	1,759249	1,757528	1,755486	1,753637	1,752061	1,75258
1545	1,760013	1,759001	1,758781	1,759213	1,758152	1,755113	1,753575	1,752188	1,752727
1546	1,760119	1,758843	1,758553	1,759177	1,758777	1,754741	1,753513	1,752315	1,752873
1547	1,760225	1,758686	1,758325	1,759141	1,759402	1,754368	1,753451	1,752442	1,75302
1548	1,760331	1,758528	1,758098	1,759106	1,760027	1,753995	1,753389	1,752569	1,753166
1549	1,760437	1,758371	1,75787	1,75907	1,760652	1,753622	1,753326	1,752697	1,753312
1550	1,760433	1,758244	1,757711	1,759011	1,761055	1,753272	1,753163	1,752757	1,753349
1551	1,759913	1,758263	1,757877	1,758845	1,760412	1,753029	1,752523	1,752501	1,752866
1552	1,759393	1,758283	1,758044	1,758678	1,75977	1,752786	1,751883	1,752246	1,752383
1553	1,758873	1,758302	1,758211	1,758511	1,759128	1,752544	1,751243	1,751991	1,7519
1554	1,758353	1,758321	1,758378	1,758345	1,758486	1,752301	1,750602	1,751735	1,751417
1555	1,757834	1,75834	1,758544	1,758178	1,757844	1,752058	1,749962	1,75148	1,750934
1556	1,757314	1,75836	1,758711	1,758011	1,757202	1,751815	1,749322	1,751224	1,750451
1557	1,756603	1,757207	1,757603	1,756895	1,756495	1,750866	1,748743	1,750263	1,749851
1558	1,75588	1,755974	1,756407	1,755714	1,755785	1,749868	1,748167	1,749254	1,749243
1559	1,755156	1,754742	1,755211	1,754532	1,755074	1,74887	1,747591	1,748245	1,748635

1560	1,754432	1,753509	1,754016	1,753351	1,754363	1,747872	1,747016	1,747235	1,748027
1561	1,753709	1,752276	1,75282	1,75217	1,753652	1,746873	1,74644	1,746226	1,747419
1562	1,752985	1,751044	1,751625	1,750989	1,752942	1,745875	1,745865	1,745217	1,746811
1563	1,752507	1,750738	1,751255	1,750672	1,75256	1,745533	1,745472	1,744988	1,746425
1564	1,752134	1,750834	1,751243	1,75073	1,752319	1,745474	1,745158	1,745098	1,746135
1565	1,751761	1,75093	1,751232	1,750788	1,752079	1,745415	1,744844	1,745207	1,745845
1566	1,751389	1,751026	1,75122	1,750846	1,751839	1,745356	1,74453	1,745317	1,745554
1567	1,751016	1,751121	1,751208	1,750904	1,751599	1,745297	1,744215	1,745426	1,745264
1568	1,750643	1,751217	1,751196	1,750962	1,751359	1,745237	1,743901	1,745535	1,744974
1569	1,749804	1,750564	1,750369	1,750394	1,750516	1,744352	1,742885	1,744667	1,744018
1570	1,74842	1,749035	1,748588	1,749095	1,748969	1,742501	1,741046	1,742657	1,742283
1571	1,747037	1,747506	1,746808	1,747795	1,747422	1,74065	1,739208	1,740647	1,740549
1572	1,745653	1,745978	1,745027	1,746496	1,745875	1,738799	1,73737	1,738637	1,738815
1573	1,744269	1,744449	1,743246	1,745197	1,744328	1,736948	1,735531	1,736627	1,73708
1574	1,742885	1,742921	1,741466	1,743897	1,742781	1,735097	1,733693	1,734617	1,735346
1575	1,741047	1,7409	1,739348	1,74205	1,74078	1,732983	1,731592	1,732355	1,733242
1576	1,737645	1,737187	1,73607	1,738316	1,737215	1,729962	1,728586	1,729228	1,729865
1577	1,734243	1,733474	1,732792	1,734583	1,733649	1,726942	1,72558	1,726101	1,726488
1578	1,730842	1,729761	1,729514	1,730849	1,730084	1,723921	1,722574	1,722974	1,723111
1579	1,72744	1,726047	1,726236	1,727115	1,726519	1,720901	1,719568	1,719847	1,719734
1580	1,724038	1,722334	1,722958	1,723381	1,722954	1,71788	1,716561	1,71672	1,716357
1581	1,720636	1,718621	1,719679	1,719647	1,719389	1,71486	1,713555	1,713593	1,712981
1582	1,717116	1,715252	1,716279	1,716321	1,716216	1,710968	1,709729	1,709928	1,709553
1583	1,713595	1,711887	1,712878	1,712998	1,713047	1,707067	1,705894	1,706258	1,706125
1584	1,710075	1,708522	1,709477	1,709676	1,709878	1,703166	1,70206	1,702588	1,702697
1585	1,706554	1,705157	1,706076	1,706353	1,706709	1,699265	1,698225	1,698918	1,699269
1586	1,703033	1,701791	1,702674	1,703031	1,70354	1,695364	1,69439	1,695248	1,695841
1587	1,699512	1,698426	1,699273	1,699708	1,700371	1,691463	1,690556	1,691578	1,692413
1588	1,694831	1,693926	1,694619	1,694972	1,695808	1,686767	1,686007	1,687046	1,687866
1589	1,689774	1,689058	1,68956	1,689777	1,690792	1,681813	1,681226	1,682233	1,682956
1590	1,684717	1,68419	1,6845	1,684581	1,685777	1,676858	1,676445	1,67742	1,678046
1591	1,67966	1,679322	1,67944	1,679386	1,680761	1,671904	1,671665	1,672608	1,673136
1592	1,674603	1,674454	1,67438	1,674191	1,675745	1,66695	1,666884	1,667795	1,668226
1593	1,669546	1,669586	1,66932	1,668996	1,67073	1,661995	1,662104	1,662982	1,663317
1594	1,664144	1,664178	1,663906	1,663654	1,665247	1,656536	1,656594	1,657497	1,657837
1595	1,658427	1,658277	1,658167	1,65818	1,659336	1,650613	1,650416	1,651396	1,651836
1596	1,652709	1,652376	1,652429	1,652705	1,653425	1,644691	1,644238	1,645295	1,645834
1597	1,646991	1,646475	1,64669	1,64723	1,647515	1,638769	1,63806	1,639195	1,639833
1598	1,641274	1,640574	1,640952	1,641755	1,641604	1,632847	1,631882	1,633094	1,633831
1599	1,635556	1,634673	1,635213	1,63628	1,635693	1,626925	1,625704	1,626993	1,62783
1600	1,629382	1,628408	1,629042	1,630256	1,629415	1,620674	1,619309	1,620637	1,621474
1601	1,622092	1,621255	1,621814	1,622887	1,622238	1,613619	1,612381	1,613656	1,614249
1602	1,614802	1,614101	1,614586	1,615519	1,615061	1,606565	1,605453	1,606674	1,607023
1603	1,607512	1,606948	1,607357	1,60815	1,607884	1,59951	1,598525	1,599693	1,599798
1604	1,600222	1,599794	1,600129	1,600781	1,600707	1,592455	1,591597	1,592712	1,592573
1605	1,592932	1,592641	1,592901	1,593413	1,59353	1,585401	1,584669	1,585731	1,585348
1606	1,585738	1,585575	1,58577	1,586146	1,586454	1,57841	1,577795	1,578812	1,578224

1607	1,58011	1,579933	1,58022	1,580544	1,581006	1,572452	1,571795	1,572907	1,572748
1608	1,574481	1,574291	1,574671	1,574941	1,575559	1,566494	1,565796	1,567001	1,567273
1609	1,568853	1,568649	1,569121	1,569339	1,570111	1,560536	1,559797	1,561096	1,561797
1610	1,563224	1,563007	1,563572	1,563736	1,564664	1,554578	1,553798	1,55519	1,556321
1611	1,557596	1,557365	1,558022	1,558134	1,559216	1,54862	1,547799	1,549285	1,550845
1612	1,551967	1,551723	1,552473	1,552531	1,553769	1,542662	1,5418	1,543379	1,545369
1613	1,54462	1,54432	1,545088	1,545199	1,546357	1,535364	1,534436	1,535909	1,53792
1614	1,536916	1,536551	1,537322	1,537507	1,538538	1,527788	1,526789	1,528115	1,530061
1615	1,529211	1,528783	1,529555	1,529815	1,530718	1,520211	1,519142	1,52032	1,522201
1616	1,521507	1,521014	1,521789	1,522123	1,522899	1,512635	1,511495	1,512525	1,514342
1617	1,513802	1,513246	1,514023	1,514432	1,51508	1,505058	1,503848	1,504731	1,506483
1618	1,506098	1,505478	1,506256	1,50674	1,50726	1,497482	1,496201	1,496936	1,498624
1619	1,498601	1,497984	1,498731	1,499187	1,499685	1,489934	1,488631	1,489424	1,491034
1620	1,491243	1,490675	1,491368	1,491729	1,492274	1,482405	1,481114	1,482101	1,483625
1621	1,483885	1,483366	1,484005	1,48427	1,484863	1,474877	1,473597	1,474778	1,476216
1622	1,476527	1,476057	1,476642	1,476812	1,477452	1,467348	1,46608	1,467456	1,468807
1623	1,469169	1,468748	1,469279	1,469354	1,470041	1,459819	1,458563	1,460133	1,461398
1624	1,461811	1,461439	1,461915	1,461895	1,46263	1,452291	1,451046	1,452811	1,45399
1625	1,45533	1,454858	1,455431	1,455359	1,456078	1,445699	1,444478	1,446366	1,447496
1626	1,450346	1,449523	1,450449	1,450398	1,450995	1,440709	1,439534	1,441422	1,442566
1627	1,445363	1,444187	1,445467	1,445438	1,445912	1,43572	1,43459	1,436479	1,437636
1628	1,440379	1,438852	1,440485	1,440478	1,440829	1,43073	1,429646	1,431535	1,432706
1629	1,435396	1,433516	1,435503	1,435518	1,435746	1,42574	1,424702	1,426592	1,427777
1630	1,430412	1,428181	1,430521	1,430558	1,430663	1,42075	1,419758	1,421648	1,422847
1631	1,424915	1,42243	1,425019	1,425089	1,425117	1,415238	1,414304	1,416191	1,417395
1632	1,416316	1,414169	1,416373	1,416549	1,416769	1,40657	1,405771	1,40763	1,40879
1633	1,407717	1,405907	1,407727	1,408009	1,408422	1,397901	1,397237	1,39907	1,400184
1634	1,399119	1,397646	1,399081	1,399469	1,400074	1,389233	1,388703	1,390509	1,391578
1635	1,39052	1,389384	1,390435	1,390929	1,391727	1,380564	1,380169	1,381949	1,382973
1636	1,381921	1,381123	1,381789	1,382389	1,383379	1,371895	1,371635	1,373388	1,374367
1637	1,373322	1,372861	1,373143	1,373849	1,375032	1,363227	1,363101	1,364828	1,365761
1638	1,367584	1,367045	1,36748	1,368141	1,369288	1,357652	1,35741	1,359162	1,360004
1639	1,362112	1,361457	1,362094	1,362697	1,363787	1,352365	1,351983	1,353766	1,354511
1640	1,356641	1,355868	1,356708	1,357253	1,358285	1,347078	1,346556	1,348369	1,349018
1641	1,351169	1,350279	1,351322	1,351809	1,352783	1,341791	1,341129	1,342973	1,343526
1642	1,345697	1,344691	1,345936	1,346364	1,347282	1,336504	1,335701	1,337576	1,338033
1643	1,340225	1,339102	1,34055	1,34092	1,34178	1,331217	1,330274	1,33218	1,33254
1644	1,335655	1,334578	1,335971	1,336333	1,33717	1,326703	1,325694	1,327575	1,328039
1645	1,331492	1,330535	1,331756	1,332132	1,332963	1,322537	1,321497	1,323328	1,323987
1646	1,327328	1,326491	1,32754	1,327931	1,328755	1,318372	1,317299	1,319081	1,319934
1647	1,323165	1,322448	1,323325	1,323731	1,324548	1,314207	1,313102	1,314834	1,315881
1648	1,319002	1,318404	1,31911	1,31953	1,320341	1,310041	1,308905	1,310586	1,311829
1649	1,314839	1,314361	1,314895	1,31533	1,316133	1,305876	1,304707	1,306339	1,307776
1650	1,31014	1,309655	1,310124	1,310596	1,311401	1,301123	1,299978	1,301546	1,303118
1651	1,304825	1,304187	1,304714	1,305248	1,306065	1,295695	1,294637	1,296124	1,297764
1652	1,29951	1,298719	1,299304	1,2999	1,300729	1,290267	1,289297	1,290702	1,29241
1653	1,294194	1,293251	1,293894	1,294552	1,295393	1,284839	1,283956	1,285281	1,287055

1654	1,288879	1,287783	1,288483	1,289205	1,290057	1,279411	1,278615	1,279859	1,281701
1655	1,283564	1,282315	1,283073	1,283857	1,284721	1,273983	1,273275	1,274437	1,276347
1656	1,279358	1,27802	1,278809	1,279642	1,280489	1,269769	1,269102	1,270249	1,272152
1657	1,278647	1,27742	1,278152	1,278996	1,279734	1,269381	1,268607	1,269948	1,27161
1658	1,277936	1,276821	1,277495	1,278349	1,278979	1,268993	1,268113	1,269646	1,271069
1659	1,277225	1,276221	1,276838	1,277703	1,278224	1,268605	1,267619	1,269345	1,270527
1660	1,276513	1,275622	1,276182	1,277057	1,277469	1,268217	1,267125	1,269043	1,269985
1661	1,275802	1,275022	1,275525	1,27641	1,276714	1,26783	1,26663	1,268741	1,269444
1662	1,275138	1,274468	1,274916	1,275808	1,276007	1,267483	1,26618	1,268477	1,268947
1663	1,277046	1,276384	1,276894	1,277654	1,27793	1,269405	1,268153	1,270243	1,27089
1664	1,278954	1,2783	1,278872	1,279499	1,279852	1,271328	1,270125	1,27201	1,272833
1665	1,280861	1,280216	1,280851	1,281345	1,281774	1,27325	1,272098	1,273777	1,274776
1666	1,282769	1,282132	1,282829	1,28319	1,283696	1,275173	1,27407	1,275543	1,27672
1667	1,284677	1,284047	1,284808	1,285035	1,285618	1,277095	1,276043	1,27731	1,278663
1668	1,286585	1,285964	1,286786	1,286881	1,28754	1,279018	1,278015	1,279076	1,280606
1669	1,290836	1,290222	1,291002	1,2911	1,291728	1,283389	1,28241	1,283478	1,284902
1670	1,295688	1,29508	1,295792	1,295928	1,296496	1,288387	1,287425	1,288554	1,289801
1671	1,30054	1,299939	1,300581	1,300755	1,301264	1,293385	1,292441	1,293631	1,294699
1672	1,305393	1,304797	1,30537	1,305583	1,306032	1,298383	1,297456	1,298708	1,299598
1673	1,310245	1,309655	1,31016	1,31041	1,3108	1,303381	1,302471	1,303784	1,304496
1674	1,315097	1,314514	1,314949	1,315238	1,315568	1,308379	1,307487	1,308861	1,309395
1675	1,320866	1,320242	1,320689	1,321029	1,321354	1,314318	1,313365	1,31473	1,315261
1676	1,327311	1,326611	1,327128	1,32753	1,327888	1,32095	1,319878	1,321182	1,321841
1677	1,333756	1,33298	1,333568	1,334031	1,334422	1,327581	1,326391	1,327635	1,32842
1678	1,3402	1,339348	1,340007	1,340532	1,340956	1,334213	1,332904	1,334087	1,334999
1679	1,346645	1,345717	1,346446	1,347033	1,34749	1,340844	1,339417	1,34054	1,341578
1680	1,35309	1,352085	1,352886	1,353533	1,354024	1,347476	1,34593	1,346992	1,348157
1681	1,359609	1,358564	1,359357	1,360026	1,360494	1,354194	1,352539	1,353566	1,354778
1682	1,366264	1,365239	1,365885	1,366502	1,366846	1,361069	1,359321	1,360361	1,361474
1683	1,372918	1,371915	1,372414	1,372979	1,373199	1,367945	1,366104	1,367155	1,368171
1684	1,379573	1,378591	1,378943	1,379456	1,379551	1,37482	1,372886	1,37395	1,374867
1685	1,386227	1,385267	1,385471	1,385933	1,385904	1,381696	1,379669	1,380745	1,381564
1686	1,392882	1,391943	1,392	1,392409	1,392256	1,388571	1,386451	1,387539	1,38826
1687	1,398733	1,397788	1,397725	1,398093	1,39786	1,394624	1,392427	1,393514	1,394142
1688	1,399522	1,398399	1,398384	1,398776	1,398749	1,395493	1,393319	1,394326	1,394884
1689	1,40031	1,39901	1,399044	1,39946	1,399637	1,396363	1,394211	1,395137	1,395627
1690	1,401099	1,399621	1,399703	1,400143	1,400525	1,397232	1,395103	1,395949	1,39637
1691	1,401888	1,400232	1,400362	1,400827	1,401414	1,398102	1,395994	1,39676	1,397113
1692	1,402676	1,400843	1,401022	1,40151	1,402302	1,398972	1,396886	1,397571	1,397856
1693	1,403465	1,401454	1,401681	1,402194	1,40319	1,399841	1,397778	1,398383	1,398599
1694	1,402635	1,400743	1,400991	1,401368	1,402272	1,399355	1,397204	1,397734	1,397997
1695	1,401662	1,399915	1,400183	1,400409	1,401196	1,39875	1,396501	1,396957	1,397275
1696	1,400688	1,399087	1,399374	1,39945	1,400119	1,398144	1,395798	1,39618	1,396554
1697	1,399715	1,398259	1,398565	1,398491	1,399042	1,397539	1,395095	1,395403	1,395833
1698	1,398742	1,397431	1,397757	1,397532	1,397965	1,396933	1,394392	1,394626	1,395111
1699	1,397768	1,396604	1,396948	1,396573	1,396888	1,396328	1,393688	1,393849	1,39439

Without NH4: 10th minute						Without NH4: 45th minute			
2A5-5	2A10-1	2A10-2	2A10-3	2A10-4	2A10-5	2A45-1	2A45-2	2A45-3	2A45-4
0,096136	0,095866	0,094604	0,094699	0,094825	0,095059	0,098218	0,096664	0,096754	0,096796
0,094969	0,09469	0,09345	0,093541	0,093643	0,093883	0,097077	0,095511	0,09561	0,095637
0,093803	0,093514	0,092295	0,092382	0,092461	0,092707	0,095936	0,094358	0,094465	0,094479
0,092636	0,092338	0,09114	0,091223	0,091278	0,091531	0,094794	0,093205	0,09332	0,09332
0,091469	0,091162	0,089986	0,090065	0,090096	0,090355	0,093653	0,092052	0,092176	0,092161
0,090302	0,089986	0,088831	0,088906	0,088914	0,089179	0,092512	0,090899	0,091031	0,091002
0,089214	0,088885	0,087751	0,087819	0,087812	0,088078	0,091442	0,089824	0,089963	0,089921
0,088503	0,088142	0,087026	0,08708	0,087095	0,087337	0,090714	0,08913	0,089259	0,089212
0,087793	0,0874	0,086301	0,086341	0,086378	0,086596	0,089986	0,088435	0,088556	0,088502
0,087083	0,086657	0,085576	0,085601	0,085661	0,085855	0,089258	0,087741	0,087853	0,087793
0,086373	0,085915	0,084851	0,084862	0,084944	0,085114	0,08853	0,087046	0,08715	0,087084
0,085663	0,085172	0,084126	0,084123	0,084227	0,084373	0,087803	0,086351	0,086447	0,086375
0,084952	0,084429	0,083402	0,083383	0,08351	0,083632	0,087075	0,085657	0,085744	0,085665
0,084522	0,084002	0,082975	0,082966	0,083091	0,083222	0,086657	0,085245	0,085327	0,085255
0,084132	0,08362	0,082592	0,082595	0,082714	0,082859	0,086285	0,084874	0,084952	0,084889
0,083742	0,083238	0,082208	0,082224	0,082338	0,082496	0,085912	0,084504	0,084576	0,084522
0,083353	0,082856	0,081825	0,081853	0,081962	0,082134	0,08554	0,084133	0,084201	0,084156
0,082963	0,082475	0,081442	0,081482	0,081586	0,081771	0,085168	0,083763	0,083825	0,083789
0,082573	0,082093	0,081059	0,081111	0,08121	0,081408	0,084795	0,083392	0,08345	0,083423
0,078577	0,0781	0,077072	0,077128	0,077221	0,077419	0,080804	0,079399	0,079454	0,079431
0,071905	0,071428	0,070411	0,070465	0,070551	0,070736	0,074126	0,072717	0,07277	0,072748
0,065233	0,064755	0,06375	0,063802	0,063881	0,064054	0,067449	0,066035	0,066086	0,066066
0,058561	0,058082	0,057089	0,057139	0,05721	0,057372	0,060771	0,059353	0,059403	0,059383
0,051888	0,051409	0,050428	0,050475	0,05054	0,050689	0,054093	0,052672	0,052719	0,0527
0,045216	0,044737	0,043767	0,043812	0,04387	0,044007	0,047416	0,04599	0,046035	0,046018
0,038616	0,038157	0,037238	0,03728	0,03733	0,037453	0,040716	0,039349	0,039391	0,039375
0,032205	0,031823	0,031056	0,031091	0,031133	0,031235	0,033957	0,032817	0,032852	0,032839
0,025795	0,025489	0,024874	0,024903	0,024936	0,025018	0,027198	0,026285	0,026313	0,026302
0,019385	0,019155	0,018693	0,018714	0,018739	0,018801	0,020439	0,019753	0,019774	0,019766
0,012974	0,01282	0,012511	0,012526	0,012543	0,012584	0,01368	0,013221	0,013235	0,01323
0,006564	0,006486	0,00633	0,006337	0,006346	0,006366	0,006921	0,006689	0,006696	0,006693
0,000154	0,000152	0,000148	0,000149	0,000149	0,000149	0,000162	0,000157	0,000157	0,000157
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
0,0011	0,001108	0,001015	0,000973	0,000945	0,000927	0,001439	0,001308	0,001271	0,001239
0,003217	0,00324	0,002966	0,002845	0,002762	0,002709	0,004207	0,003824	0,003717	0,003621
0,005334	0,005372	0,004918	0,004717	0,004578	0,004491	0,006975	0,00634	0,006162	0,006003
0,00745	0,007504	0,00687	0,006589	0,006395	0,006273	0,009743	0,008855	0,008608	0,008386
0,009567	0,009636	0,008821	0,008461	0,008212	0,008056	0,012511	0,011371	0,011053	0,010768
0,011683	0,011768	0,010773	0,010332	0,010029	0,009838	0,015279	0,013887	0,013499	0,013151
0,018006	0,018105	0,016969	0,016466	0,016116	0,015896	0,022112	0,020526	0,02008	0,019677
0,036678	0,036793	0,035632	0,035112	0,034743	0,034512	0,04088	0,039274	0,038807	0,038375
0,05535	0,05548	0,054295	0,053759	0,05337	0,053127	0,059649	0,058021	0,057534	0,057072
0,074022	0,074167	0,072958	0,072406	0,071996	0,071742	0,078417	0,076769	0,07626	0,07577
0,092694	0,092855	0,091621	0,091053	0,090623	0,090357	0,097186	0,095517	0,094987	0,094467
0,111367	0,111542	0,110284	0,1097	0,10925	0,108973	0,115954	0,114264	0,113714	0,113165
0,130039	0,13023	0,128946	0,128346	0,127877	0,127588	0,134723	0,133012	0,132441	0,131862
0,14806	0,148273	0,14695	0,146334	0,145849	0,145543	0,152771	0,151049	0,150453	0,149862
0,166075	0,16631	0,164946	0,164314	0,163814	0,163491	0,170812	0,169078	0,168459	0,167855
0,18409	0,184347	0,182943	0,182295	0,18178	0,18144	0,188853	0,187108	0,186464	0,185848
0,202105	0,202383	0,200939	0,200275	0,199745	0,199388	0,206894	0,205138	0,204469	0,203841
0,22012	0,22042	0,218935	0,218256	0,217711	0,217336	0,224935	0,223168	0,222475	0,221834
0,238135	0,238457	0,236932	0,236236	0,235677	0,235284	0,242976	0,241197	0,24048	0,239827
0,257716	0,258055	0,256519	0,255797	0,255214	0,254809	0,26261	0,260815	0,26007	0,259396
0,277888	0,278243	0,276707	0,275955	0,275345	0,274929	0,282844	0,281032	0,280258	0,27956
0,298059	0,29843	0,296894	0,296112	0,295476	0,295048	0,303079	0,30125	0,300447	0,299724
0,318231	0,318618	0,317082	0,31627	0,315608	0,315168	0,323314	0,321467	0,320635	0,319887
0,338403	0,338805	0,337269	0,336427	0,335739	0,335288	0,343549	0,341684	0,340823	0,340051
0,358575	0,358993	0,357457	0,356585	0,35587	0,355407	0,363784	0,361902	0,361011	0,360215
0,381157	0,381618	0,38007	0,379163	0,378435	0,377951	0,386443	0,384545	0,383627	0,382799
0,406535	0,407071	0,405494	0,404549	0,403821	0,403305	0,411915	0,410002	0,409057	0,408189
0,431913	0,432523	0,430919	0,429934	0,429208	0,428659	0,437386	0,435459	0,434488	0,433579

0,457291	0,457975	0,456344	0,45532	0,454595	0,454014	0,462858	0,460915	0,459918	0,45897
0,482669	0,483428	0,481769	0,480706	0,479982	0,479368	0,488329	0,486372	0,485349	0,48436
0,508047	0,50888	0,507194	0,506091	0,505369	0,504722	0,5138	0,511829	0,510779	0,50975
0,53604	0,53694	0,535225	0,534085	0,533358	0,532679	0,541886	0,539894	0,538817	0,537753
0,574427	0,575364	0,573612	0,57244	0,571687	0,570976	0,580359	0,578324	0,577216	0,576137
0,612814	0,613788	0,611999	0,610796	0,610016	0,609273	0,618832	0,616753	0,615615	0,614522
0,651201	0,652212	0,650385	0,649151	0,648345	0,647571	0,657305	0,655183	0,654014	0,652906
0,689588	0,690635	0,688772	0,687507	0,686674	0,685868	0,695779	0,693613	0,692413	0,69129
0,727975	0,729059	0,727159	0,725862	0,725002	0,724165	0,734252	0,732042	0,730812	0,729674
0,766361	0,767483	0,765546	0,764218	0,763331	0,762463	0,772725	0,770472	0,769211	0,768059
0,817193	0,818296	0,816407	0,815048	0,814167	0,813354	0,823532	0,821334	0,820032	0,818868
0,868819	0,869901	0,868066	0,866674	0,865802	0,86505	0,875126	0,872991	0,871648	0,870472
0,920445	0,921506	0,919724	0,918301	0,917437	0,916745	0,926721	0,924647	0,923264	0,922075
0,972072	0,973111	0,971383	0,969927	0,969072	0,968441	0,978316	0,976304	0,974879	0,973679
1,023698	1,024716	1,023041	1,021554	1,020707	1,020137	1,029911	1,027961	1,026495	1,025282
1,075325	1,076321	1,0747	1,073181	1,072342	1,071832	1,081505	1,079617	1,07811	1,076886
1,12606	1,127054	1,125485	1,124026	1,12316	1,122645	1,132035	1,130114	1,128668	1,127482
1,176375	1,177375	1,175858	1,174502	1,173592	1,173039	1,182062	1,180062	1,178725	1,177603
1,226689	1,227696	1,226231	1,224978	1,224023	1,223433	1,232089	1,23001	1,228783	1,227723
1,277004	1,278017	1,276604	1,275453	1,274455	1,273828	1,282115	1,279959	1,27884	1,277843
1,327318	1,328338	1,326977	1,325929	1,324886	1,324222	1,332142	1,329907	1,328897	1,327963
1,377633	1,378659	1,377351	1,376405	1,375318	1,374616	1,382169	1,379855	1,378955	1,378083
1,418008	1,419054	1,417708	1,416874	1,415874	1,415133	1,422171	1,419839	1,419063	1,418284
1,444598	1,445681	1,444173	1,443465	1,442735	1,44195	1,448269	1,446003	1,445373	1,444727
1,471188	1,472308	1,470639	1,470055	1,469595	1,468766	1,474367	1,472166	1,471683	1,471171
1,497777	1,498936	1,497105	1,496645	1,496456	1,495583	1,500465	1,49833	1,497993	1,497614
1,524367	1,525563	1,52357	1,523236	1,523317	1,5224	1,526563	1,524494	1,524303	1,524058
1,550957	1,55219	1,550036	1,549826	1,550177	1,549216	1,552661	1,550657	1,550613	1,550501
1,575035	1,576344	1,574069	1,573997	1,574545	1,57358	1,576402	1,574456	1,574501	1,574518
1,58593	1,587513	1,585334	1,585465	1,585833	1,585071	1,587769	1,585838	1,585675	1,5858
1,596825	1,598682	1,596598	1,596933	1,59712	1,596562	1,599136	1,597221	1,596848	1,597082
1,60772	1,609851	1,607863	1,608401	1,608407	1,608053	1,610503	1,608604	1,608022	1,608363
1,618616	1,62102	1,619128	1,619869	1,619695	1,619544	1,621871	1,619987	1,619196	1,619645
1,629511	1,63219	1,630392	1,631337	1,630982	1,631035	1,633238	1,63137	1,63037	1,630927
1,640406	1,643359	1,641657	1,642805	1,642269	1,642526	1,644605	1,642752	1,641543	1,642208
1,644918	1,647669	1,646067	1,647071	1,646579	1,646862	1,648561	1,646726	1,645789	1,646256
1,648728	1,651226	1,649723	1,650546	1,650121	1,650412	1,651704	1,649885	1,649274	1,649509
1,652538	1,654783	1,653379	1,654021	1,653664	1,653962	1,654846	1,653044	1,652759	1,652762
1,656348	1,65834	1,657035	1,657496	1,657206	1,657512	1,657988	1,656204	1,656243	1,656015
1,660159	1,661896	1,660691	1,66097	1,660749	1,661062	1,66113	1,659363	1,659728	1,659268
1,663969	1,665453	1,664348	1,664445	1,664291	1,664612	1,664272	1,662522	1,663213	1,662521
1,665884	1,667289	1,666259	1,666207	1,666235	1,666455	1,666104	1,664495	1,665148	1,664423
1,666747	1,668169	1,6672	1,667018	1,667292	1,66735	1,667207	1,665809	1,666224	1,665576
1,66761	1,66905	1,668142	1,667829	1,668348	1,668245	1,66831	1,667123	1,667299	1,666728
1,668473	1,66993	1,669083	1,66864	1,669405	1,66914	1,669413	1,668437	1,668374	1,66788
1,669335	1,67081	1,670025	1,669451	1,670461	1,670035	1,670516	1,669751	1,669449	1,669032
1,670198	1,671691	1,670966	1,670263	1,671517	1,67093	1,67162	1,671065	1,670525	1,670184

1,671014	1,67258	1,671829	1,671179	1,672436	1,671839	1,672545	1,672074	1,671459	1,67114
1,671754	1,673482	1,672565	1,672264	1,673137	1,672771	1,673188	1,6726	1,672168	1,671786
1,672494	1,674385	1,673302	1,673348	1,673838	1,673704	1,67383	1,673126	1,672877	1,672431
1,673234	1,675287	1,674038	1,674432	1,674538	1,674636	1,674473	1,673651	1,673587	1,673076
1,673974	1,676189	1,674775	1,675517	1,675239	1,675569	1,675116	1,674177	1,674296	1,673722
1,674714	1,677092	1,675511	1,676601	1,67594	1,676501	1,675758	1,674702	1,675005	1,674367
1,675381	1,677927	1,676235	1,677566	1,6766	1,677347	1,676322	1,675209	1,675665	1,674947
1,675557	1,678308	1,676876	1,677728	1,676991	1,677616	1,676361	1,675593	1,675996	1,675091
1,675733	1,67869	1,677518	1,67789	1,677381	1,677884	1,6764	1,675976	1,676327	1,675235
1,675909	1,679071	1,678159	1,678052	1,677772	1,678153	1,676438	1,676359	1,676657	1,675379
1,676085	1,679453	1,6788	1,678214	1,678162	1,678421	1,676477	1,676743	1,676988	1,675523
1,676261	1,679835	1,679442	1,678376	1,678553	1,67869	1,676516	1,677126	1,677319	1,675667
1,676437	1,680216	1,680083	1,678538	1,678943	1,678959	1,676555	1,677509	1,677649	1,675811
1,678588	1,68211	1,682086	1,680623	1,680867	1,681179	1,67876	1,679361	1,679399	1,678012
1,681023	1,684221	1,684285	1,682985	1,683012	1,683681	1,681278	1,681424	1,681354	1,68051
1,683458	1,686333	1,686483	1,685348	1,685157	1,686182	1,683795	1,683487	1,683309	1,683008
1,685894	1,688444	1,688682	1,68771	1,687302	1,688684	1,686313	1,685551	1,685264	1,685505
1,688329	1,690556	1,690881	1,690072	1,689447	1,691185	1,68883	1,687614	1,687219	1,688003
1,690764	1,692667	1,69308	1,692435	1,691592	1,693687	1,691348	1,689677	1,689173	1,690501
1,69106	1,692857	1,693231	1,692733	1,691967	1,69377	1,691564	1,68985	1,68949	1,690683
1,690046	1,691868	1,692128	1,691767	1,691258	1,692371	1,69037	1,688863	1,688803	1,689447
1,689032	1,69088	1,691025	1,6908	1,690549	1,690973	1,689176	1,687877	1,688116	1,688211
1,688018	1,689891	1,689921	1,689834	1,68984	1,689574	1,687982	1,686891	1,687428	1,686974
1,687003	1,688903	1,688818	1,688867	1,68913	1,688176	1,686788	1,685905	1,686741	1,685738
1,685989	1,687915	1,687714	1,687901	1,688421	1,686777	1,685593	1,684919	1,686054	1,684501
1,686041	1,688014	1,687724	1,687961	1,688696	1,686755	1,685608	1,685025	1,686307	1,684513
1,687939	1,689997	1,689662	1,689799	1,690677	1,689119	1,687715	1,687025	1,68819	1,686689
1,689837	1,691981	1,691599	1,691637	1,692657	1,691482	1,689823	1,689025	1,690072	1,688864
1,691736	1,693964	1,693537	1,693475	1,694637	1,693846	1,691931	1,691025	1,691955	1,69104
1,693634	1,695948	1,695475	1,695314	1,696618	1,69621	1,694039	1,693025	1,693838	1,693215
1,695532	1,697931	1,697413	1,697152	1,698598	1,698573	1,696146	1,695026	1,69572	1,695391
1,697212	1,699675	1,699134	1,69878	1,700299	1,700641	1,697989	1,696763	1,697351	1,697289
1,697174	1,699544	1,699159	1,698754	1,69981	1,700393	1,697745	1,696435	1,697007	1,697012
1,697137	1,699412	1,699185	1,698729	1,699321	1,700144	1,697501	1,696108	1,696664	1,696735
1,697099	1,699281	1,69921	1,698703	1,698831	1,699895	1,697258	1,695781	1,69632	1,696458
1,697061	1,699149	1,699235	1,698678	1,698342	1,699646	1,697014	1,695454	1,695976	1,696181
1,697024	1,699018	1,69926	1,698652	1,697853	1,699397	1,696771	1,695127	1,695632	1,695904
1,696986	1,698887	1,699285	1,698627	1,697363	1,699148	1,696527	1,6948	1,695289	1,695627
1,698146	1,7001	1,700419	1,699772	1,698891	1,700444	1,697851	1,696284	1,696649	1,696847
1,6995	1,701533	1,701733	1,701107	1,700746	1,701992	1,699431	1,698062	1,698288	1,698311
1,700854	1,702966	1,703048	1,702443	1,702602	1,703539	1,701011	1,699841	1,699926	1,699775
1,702208	1,704399	1,704362	1,703778	1,704457	1,705086	1,702591	1,701619	1,701565	1,701239
1,703563	1,705831	1,705676	1,705114	1,706312	1,706634	1,70417	1,703398	1,703203	1,702703
1,704917	1,707264	1,70699	1,706449	1,708168	1,708181	1,70575	1,705176	1,704841	1,704167
1,706142	1,708608	1,708174	1,707785	1,709474	1,709353	1,706991	1,706326	1,705982	1,70542
1,707283	1,709894	1,709275	1,709121	1,710427	1,710283	1,708014	1,707073	1,706802	1,706537
1,708425	1,711181	1,710376	1,710457	1,711381	1,711213	1,709037	1,70782	1,707623	1,707654

1,709567	1,712467	1,711476	1,711793	1,712334	1,712143	1,71006	1,708567	1,708443	1,70877
1,710708	1,713753	1,712577	1,713129	1,713287	1,713073	1,711083	1,709313	1,709264	1,709887
1,71185	1,71504	1,713677	1,714465	1,714241	1,714003	1,712106	1,71006	1,710084	1,711004
1,712838	1,71607	1,714598	1,715513	1,715068	1,71489	1,712986	1,71087	1,710883	1,711917
1,71355	1,716643	1,715197	1,716043	1,715667	1,7157	1,713611	1,711792	1,711643	1,712465
1,714262	1,717215	1,715796	1,716574	1,716267	1,71651	1,714237	1,712715	1,712403	1,713013
1,714974	1,717788	1,716395	1,717104	1,716867	1,71732	1,714862	1,713638	1,713163	1,71356
1,715686	1,71836	1,716994	1,717635	1,717467	1,71813	1,715487	1,71456	1,713924	1,714108
1,716398	1,718933	1,717593	1,718165	1,718067	1,71894	1,716112	1,715483	1,714684	1,714656
1,71709	1,71948	1,718178	1,718697	1,718662	1,719711	1,716703	1,716321	1,715418	1,715223
1,71761	1,719821	1,718653	1,719237	1,719214	1,720159	1,717011	1,716466	1,715942	1,715952
1,718131	1,720162	1,719128	1,719778	1,719766	1,720607	1,71732	1,71661	1,716466	1,71668
1,718651	1,720503	1,719603	1,720319	1,720319	1,721054	1,717628	1,716754	1,716989	1,717409
1,719171	1,720844	1,720078	1,72086	1,720871	1,721502	1,717937	1,716899	1,717513	1,718138
1,719692	1,721185	1,720553	1,7214	1,721424	1,721949	1,718245	1,717043	1,718037	1,718866
1,720212	1,721526	1,721028	1,721941	1,721976	1,722397	1,718554	1,717187	1,71856	1,719595
1,721162	1,722664	1,722173	1,722978	1,723082	1,723392	1,719639	1,718702	1,719563	1,720511
1,722181	1,723932	1,723428	1,724098	1,72428	1,724476	1,720852	1,720441	1,720645	1,721458
1,723201	1,7252	1,724683	1,725217	1,725477	1,72556	1,722064	1,72218	1,721727	1,722406
1,724221	1,726468	1,725937	1,726336	1,726674	1,726645	1,723277	1,72392	1,722809	1,723353
1,725241	1,727736	1,727192	1,727455	1,727872	1,727729	1,724489	1,725659	1,72389	1,7243
1,726261	1,729004	1,728447	1,728575	1,729069	1,728813	1,725702	1,727398	1,724972	1,725247
1,727617	1,73029	1,729813	1,729762	1,730346	1,730161	1,726969	1,728674	1,726402	1,72644
1,729187	1,731588	1,731249	1,730992	1,731675	1,731678	1,728272	1,729654	1,728053	1,72779
1,730757	1,732886	1,732686	1,732222	1,733003	1,733194	1,729575	1,730634	1,729704	1,72914
1,732327	1,734184	1,734122	1,733452	1,734331	1,734711	1,730877	1,731614	1,731356	1,730489
1,733897	1,735482	1,735559	1,734682	1,73566	1,736227	1,73218	1,732595	1,733007	1,731839
1,735467	1,736779	1,736995	1,735912	1,736988	1,737744	1,733483	1,733575	1,734658	1,733189
1,736154	1,737379	1,737623	1,73647	1,737561	1,738394	1,73415	1,733855	1,735357	1,733757
1,73529	1,736752	1,736832	1,735849	1,736806	1,737524	1,733704	1,732907	1,734384	1,732953
1,734426	1,736126	1,736041	1,735228	1,736052	1,736654	1,733258	1,731959	1,733411	1,73215
1,733562	1,7355	1,73525	1,734607	1,735297	1,735783	1,732812	1,731011	1,732439	1,731347
1,732698	1,734873	1,734459	1,733987	1,734543	1,734913	1,732366	1,730062	1,731466	1,730543
1,731834	1,734247	1,733668	1,733366	1,733788	1,734043	1,73192	1,729114	1,730493	1,72974
1,731304	1,733937	1,733205	1,733063	1,73339	1,733519	1,731751	1,728569	1,729877	1,729262
1,733293	1,73602	1,735218	1,735162	1,735682	1,735606	1,733674	1,731067	1,731955	1,73124
1,735283	1,738102	1,73723	1,737261	1,737975	1,737694	1,735596	1,733566	1,734033	1,733218
1,737272	1,740185	1,739243	1,73936	1,740267	1,739782	1,737519	1,736064	1,73611	1,735196
1,739261	1,742268	1,741256	1,741459	1,742559	1,741869	1,739441	1,738562	1,738188	1,737173
1,74125	1,74435	1,743268	1,743557	1,744851	1,743957	1,741364	1,74106	1,740266	1,739151
1,743239	1,746433	1,745281	1,745656	1,747143	1,746045	1,743286	1,743558	1,742344	1,741129
1,743461	1,74675	1,745664	1,745823	1,747194	1,746302	1,743364	1,743496	1,742495	1,741514
1,74342	1,746806	1,745805	1,745703	1,746914	1,746289	1,743169	1,743054	1,742362	1,741664
1,74338	1,746861	1,745947	1,745584	1,746633	1,746276	1,742974	1,742613	1,742228	1,741813
1,743339	1,746917	1,746089	1,745464	1,746352	1,746262	1,742779	1,742171	1,742094	1,741962
1,743299	1,746972	1,746231	1,745345	1,746072	1,746249	1,742584	1,741729	1,74196	1,742111
1,743259	1,747028	1,746372	1,745225	1,745791	1,746236	1,742389	1,741287	1,741827	1,742261

1,742827	1,746599	1,745976	1,744833	1,745319	1,745953	1,742093	1,740672	1,741391	1,741915
1,742161	1,745881	1,745258	1,744277	1,744732	1,745509	1,741736	1,739952	1,740775	1,741275
1,741495	1,745163	1,744541	1,743722	1,744145	1,745065	1,741379	1,739232	1,74016	1,740634
1,740829	1,744445	1,743823	1,743166	1,743558	1,744621	1,741022	1,738512	1,739544	1,739993
1,740163	1,743727	1,743105	1,74261	1,742971	1,744177	1,740665	1,737793	1,738928	1,739353
1,739497	1,743008	1,742388	1,742055	1,742384	1,743733	1,740308	1,737073	1,738312	1,738712
1,739155	1,74276	1,742075	1,741848	1,742215	1,743578	1,740172	1,736945	1,738108	1,738501
1,739339	1,743272	1,742419	1,742204	1,74272	1,74389	1,740392	1,737775	1,738568	1,738987
1,739522	1,743784	1,742763	1,74256	1,743226	1,744203	1,740612	1,738605	1,739029	1,739472
1,739706	1,744296	1,743107	1,742916	1,743731	1,744516	1,740832	1,739435	1,73949	1,739958
1,739889	1,744808	1,743451	1,743273	1,744237	1,744829	1,741053	1,740265	1,73995	1,740443
1,740073	1,74532	1,743795	1,743629	1,744742	1,745141	1,741273	1,741095	1,740411	1,740929
1,740544	1,746007	1,74435	1,744202	1,745431	1,745624	1,741684	1,742037	1,741001	1,741539
1,742798	1,74778	1,746213	1,746122	1,747253	1,747155	1,743282	1,743673	1,742391	1,742924
1,745052	1,749553	1,748076	1,748042	1,749075	1,748687	1,74488	1,745309	1,74378	1,744308
1,747306	1,751326	1,749939	1,749961	1,750897	1,750218	1,746477	1,746945	1,74517	1,745693
1,74956	1,753099	1,751802	1,751881	1,752719	1,75175	1,748075	1,748581	1,74656	1,747077
1,751813	1,754872	1,753665	1,7538	1,754541	1,753281	1,749672	1,750217	1,74795	1,748462
1,754067	1,756645	1,755528	1,75572	1,756363	1,754812	1,75127	1,751853	1,749339	1,749847
1,752243	1,754873	1,753953	1,753796	1,754569	1,753401	1,749732	1,749879	1,748005	1,748233
1,749945	1,75269	1,751978	1,751426	1,752354	1,751647	1,747831	1,747486	1,746354	1,746271
1,747647	1,750507	1,750004	1,749057	1,75014	1,749893	1,74593	1,745093	1,744704	1,744309
1,745349	1,748323	1,748029	1,746687	1,747926	1,74814	1,744029	1,7427	1,743053	1,742347
1,743051	1,74614	1,746055	1,744317	1,745711	1,746386	1,742128	1,740307	1,741402	1,740385
1,740753	1,743956	1,744081	1,741947	1,743497	1,744632	1,740227	1,737914	1,739752	1,738424
1,741349	1,744629	1,744688	1,742653	1,744	1,745355	1,740922	1,738572	1,740372	1,739207
1,743468	1,746807	1,746656	1,744978	1,745935	1,747381	1,742984	1,740837	1,742188	1,741435
1,745588	1,748984	1,748624	1,747303	1,74787	1,749407	1,745046	1,743102	1,744004	1,743663
1,747708	1,751161	1,750592	1,749628	1,749805	1,751433	1,747108	1,745366	1,74582	1,745892
1,749828	1,753339	1,752559	1,751953	1,75174	1,753459	1,74917	1,747631	1,747636	1,74812
1,751947	1,755516	1,754527	1,754278	1,753675	1,755485	1,751233	1,749896	1,749452	1,750349
1,75319	1,756901	1,755726	1,755684	1,754981	1,756631	1,752436	1,751228	1,750564	1,751522
1,753191	1,757165	1,755836	1,755787	1,755397	1,756531	1,752424	1,751241	1,750678	1,751202
1,753192	1,75743	1,755946	1,755891	1,755812	1,756431	1,752413	1,751254	1,750791	1,750881
1,753193	1,757694	1,756056	1,755995	1,756228	1,756331	1,752401	1,751268	1,750905	1,750561
1,753194	1,757958	1,756166	1,756098	1,756644	1,756231	1,752389	1,751281	1,751019	1,750241
1,753195	1,758222	1,756276	1,756202	1,75706	1,756131	1,752377	1,751294	1,751132	1,749921
1,753125	1,758371	1,756308	1,756186	1,75734	1,756029	1,752291	1,751234	1,751222	1,749666
1,752718	1,757974	1,755969	1,755606	1,756981	1,755913	1,751853	1,750828	1,7512	1,749719
1,752311	1,757577	1,75563	1,755026	1,756623	1,755797	1,751415	1,750421	1,751179	1,749772
1,751904	1,75718	1,755291	1,754446	1,756265	1,755681	1,750977	1,750015	1,751157	1,749825
1,751497	1,756783	1,754953	1,753866	1,755907	1,755565	1,750539	1,749609	1,751135	1,749878
1,75109	1,756386	1,754614	1,753286	1,755548	1,75545	1,7501	1,749203	1,751113	1,749931
1,750683	1,755989	1,754275	1,752706	1,75519	1,755334	1,749662	1,748797	1,751091	1,749985
1,749836	1,754915	1,753409	1,751986	1,754321	1,754256	1,748926	1,747947	1,74986	1,748906
1,748958	1,753796	1,752507	1,751256	1,753417	1,753113	1,748169	1,747067	1,748546	1,74775
1,748081	1,752676	1,751604	1,750526	1,752514	1,751969	1,747412	1,746187	1,747232	1,746594

1,747204	1,751556	1,750702	1,749796	1,75161	1,750826	1,746655	1,745307	1,745918	1,745438
1,746327	1,750437	1,7498	1,749066	1,750706	1,749683	1,745898	1,744426	1,744604	1,744282
1,745449	1,749317	1,748898	1,748336	1,749802	1,748539	1,745141	1,743546	1,74329	1,743126
1,745165	1,748849	1,748465	1,748012	1,749311	1,748261	1,744689	1,743097	1,742766	1,742594
1,745137	1,748662	1,748235	1,747864	1,748999	1,748357	1,74437	1,742836	1,742585	1,742333
1,74511	1,748476	1,748005	1,747716	1,748687	1,748453	1,74405	1,742573	1,742404	1,742071
1,745082	1,748289	1,747775	1,747567	1,748374	1,74855	1,743731	1,742312	1,742222	1,74181
1,745054	1,748103	1,747545	1,747419	1,748062	1,748646	1,743411	1,74205	1,742041	1,741548
1,745026	1,747917	1,747315	1,747271	1,74775	1,748742	1,743092	1,741788	1,74186	1,741287
1,744248	1,747019	1,746471	1,746451	1,746895	1,74804	1,74226	1,741023	1,741066	1,740626
1,742591	1,74529	1,744909	1,744847	1,745405	1,746405	1,74083	1,73967	1,739555	1,739499
1,740935	1,743561	1,743348	1,743242	1,743915	1,744769	1,7394	1,738317	1,738045	1,738371
1,739279	1,741832	1,741786	1,741638	1,742425	1,743134	1,73797	1,736964	1,736535	1,737244
1,737622	1,740102	1,740224	1,740033	1,740935	1,741498	1,73654	1,735611	1,735024	1,736116
1,735966	1,738373	1,738662	1,738429	1,739445	1,739863	1,73511	1,734258	1,733514	1,734989
1,73389	1,73635	1,736654	1,736423	1,737566	1,737827	1,733207	1,732459	1,731634	1,733281
1,730369	1,733315	1,733107	1,733036	1,734346	1,734412	1,729674	1,729122	1,728483	1,729574
1,726848	1,73028	1,72956	1,729648	1,731127	1,730997	1,72614	1,725785	1,725331	1,725866
1,723328	1,727244	1,726014	1,726261	1,727908	1,727583	1,722607	1,722449	1,72218	1,722159
1,719807	1,724209	1,722467	1,722874	1,724689	1,724168	1,719074	1,719112	1,719028	1,718452
1,716286	1,721174	1,71892	1,719486	1,721469	1,720753	1,715541	1,715775	1,715877	1,714744
1,712765	1,718139	1,715374	1,716099	1,71825	1,717339	1,712008	1,712438	1,712725	1,711037
1,70936	1,714169	1,711866	1,712467	1,714179	1,713712	1,70839	1,708521	1,70897	1,707393
1,705955	1,710189	1,708358	1,708831	1,710099	1,710084	1,704771	1,704597	1,705208	1,703749
1,702551	1,70621	1,704851	1,705196	1,706019	1,706455	1,701153	1,700673	1,701446	1,700106
1,699147	1,70223	1,701344	1,701561	1,701939	1,702827	1,697534	1,696749	1,697685	1,696462
1,695742	1,698251	1,697836	1,697926	1,697858	1,699198	1,693916	1,692826	1,693923	1,692819
1,692338	1,694272	1,694329	1,694291	1,693778	1,69557	1,690297	1,688902	1,690161	1,689175
1,687771	1,689688	1,689774	1,689846	1,689405	1,6911	1,685668	1,684357	1,685618	1,684773
1,682826	1,684909	1,684879	1,685138	1,684936	1,686357	1,68071	1,67961	1,680821	1,680124
1,677881	1,680129	1,679984	1,680429	1,680468	1,681615	1,675753	1,674863	1,676024	1,675476
1,672935	1,67535	1,675089	1,675721	1,675999	1,676872	1,670796	1,670115	1,671227	1,670827
1,66799	1,670571	1,670194	1,671013	1,671531	1,67213	1,665838	1,665368	1,66643	1,666178
1,663045	1,665791	1,665299	1,666305	1,667062	1,667387	1,660881	1,660621	1,661633	1,66153
1,657652	1,660316	1,659882	1,660853	1,661733	1,662007	1,655467	1,655265	1,656248	1,656216
1,651847	1,654205	1,653986	1,65472	1,655616	1,656044	1,649634	1,64935	1,650325	1,650294
1,646043	1,648093	1,64809	1,648586	1,649499	1,650081	1,643802	1,643436	1,644402	1,644371
1,640238	1,641982	1,642193	1,642453	1,643382	1,644118	1,63797	1,637521	1,638479	1,638448
1,634434	1,63587	1,636297	1,63632	1,637265	1,638155	1,632138	1,631607	1,632556	1,632526
1,628629	1,629759	1,630401	1,630186	1,631148	1,632192	1,626305	1,625692	1,626633	1,626603
1,622448	1,623353	1,624148	1,623813	1,624774	1,62592	1,620014	1,619368	1,620386	1,620388
1,615347	1,616225	1,617022	1,616852	1,617768	1,618889	1,612601	1,612041	1,613349	1,613458
1,608245	1,609097	1,609896	1,60989	1,610763	1,611859	1,605188	1,604715	1,606311	1,606528
1,601143	1,601969	1,602769	1,602929	1,603758	1,604828	1,597775	1,597388	1,599273	1,599597
1,594042	1,594841	1,595643	1,595967	1,596752	1,597798	1,590362	1,590062	1,592236	1,592667
1,58694	1,587714	1,588517	1,589006	1,589747	1,590767	1,582949	1,582735	1,585198	1,585737
1,579913	1,580677	1,581469	1,582109	1,582813	1,583815	1,575644	1,575515	1,578228	1,578871

1,574109	1,575116	1,575692	1,576265	1,577053	1,578127	1,570083	1,570022	1,572363	1,573058
1,568304	1,569555	1,569916	1,57042	1,571292	1,572438	1,564522	1,564529	1,566497	1,567245
1,562499	1,563994	1,564139	1,564575	1,565532	1,56675	1,558962	1,559036	1,560631	1,561432
1,556694	1,558433	1,558363	1,558731	1,559771	1,561062	1,553401	1,553544	1,554765	1,555619
1,55089	1,552872	1,552587	1,552886	1,554011	1,555374	1,54784	1,548051	1,548899	1,549806
1,545085	1,547311	1,54681	1,547042	1,54825	1,549686	1,542279	1,542558	1,543033	1,543993
1,537779	1,539646	1,539203	1,539616	1,540829	1,542228	1,534834	1,5351	1,535639	1,536488
1,530161	1,531544	1,531216	1,531862	1,533062	1,534403	1,526996	1,527233	1,527926	1,52863
1,522543	1,523443	1,523229	1,524107	1,525296	1,526578	1,519158	1,519366	1,520214	1,520773
1,514925	1,515341	1,515242	1,516353	1,517529	1,518753	1,511321	1,5115	1,512502	1,512916
1,507308	1,507239	1,507255	1,508599	1,509763	1,510928	1,503483	1,503633	1,50479	1,505059
1,49969	1,499138	1,499267	1,500844	1,501996	1,503103	1,495646	1,495766	1,497078	1,497201
1,492203	1,49158	1,491801	1,493386	1,494528	1,495609	1,488189	1,488231	1,489642	1,489754
1,484804	1,484387	1,484685	1,486126	1,48726	1,488337	1,480988	1,480917	1,482393	1,482583
1,477406	1,477194	1,477569	1,478867	1,479992	1,481065	1,473786	1,473604	1,475143	1,475412
1,470007	1,470001	1,470453	1,471607	1,472724	1,473793	1,466585	1,46629	1,467894	1,468241
1,462608	1,462808	1,463337	1,464347	1,465457	1,466522	1,459384	1,458977	1,460645	1,46107
1,45521	1,455615	1,456221	1,457088	1,458189	1,45925	1,452183	1,451663	1,453395	1,453899
1,448731	1,449145	1,44984	1,450649	1,451742	1,452806	1,445767	1,445238	1,446973	1,447545
1,443825	1,443912	1,444714	1,445615	1,446698	1,447777	1,440695	1,44033	1,441966	1,442588
1,43892	1,438679	1,439588	1,44058	1,441654	1,442748	1,435623	1,435422	1,436959	1,437631
1,434014	1,433446	1,434462	1,435546	1,436611	1,437719	1,430551	1,430514	1,431952	1,432675
1,429109	1,428213	1,429337	1,430511	1,431567	1,432691	1,425479	1,425606	1,426944	1,427718
1,424203	1,42298	1,424211	1,425477	1,426524	1,427662	1,420407	1,420698	1,421937	1,422761
1,41876	1,417306	1,418606	1,419943	1,420984	1,42214	1,414836	1,415266	1,416419	1,417291
1,41007	1,408965	1,410105	1,411139	1,412446	1,413637	1,40625	1,406662	1,407813	1,408713
1,40138	1,400624	1,401604	1,402837	1,403909	1,405135	1,397663	1,398058	1,399207	1,400135
1,392689	1,392283	1,393104	1,394284	1,395371	1,396633	1,389077	1,389454	1,390601	1,391557
1,383999	1,383942	1,384603	1,38573	1,386834	1,38813	1,38049	1,380851	1,381995	1,38298
1,375309	1,375601	1,376102	1,377177	1,378296	1,379628	1,371904	1,372247	1,373389	1,374402
1,366619	1,36726	1,367602	1,368624	1,369758	1,371126	1,363317	1,363643	1,364783	1,365824
1,360954	1,361401	1,361721	1,362793	1,363937	1,365197	1,357671	1,357927	1,359114	1,360206
1,355571	1,355772	1,356083	1,357214	1,358367	1,359507	1,352299	1,352478	1,353718	1,354861
1,350188	1,350144	1,350445	1,351635	1,352798	1,353817	1,346927	1,34703	1,348322	1,349517
1,344805	1,344515	1,344807	1,346057	1,347229	1,348128	1,341555	1,341581	1,342926	1,344173
1,339422	1,338887	1,339169	1,340478	1,341659	1,342438	1,336182	1,336133	1,33753	1,338829
1,334039	1,333258	1,333532	1,334899	1,33609	1,336748	1,33081	1,330684	1,332135	1,333485
1,329437	1,328626	1,328931	1,330353	1,331523	1,332147	1,326359	1,326149	1,327684	1,328948
1,325188	1,324445	1,324798	1,326274	1,327408	1,328037	1,322324	1,322025	1,32366	1,324774
1,320938	1,320263	1,320666	1,322195	1,323294	1,323928	1,318289	1,317902	1,319636	1,3206
1,316689	1,316082	1,316533	1,318116	1,319179	1,319818	1,314254	1,313779	1,315612	1,316427
1,31244	1,3119	1,312401	1,314036	1,315065	1,315708	1,310219	1,309655	1,311588	1,312253
1,30819	1,307719	1,308268	1,309957	1,31095	1,311598	1,306184	1,305532	1,307564	1,308079
1,303481	1,302993	1,303596	1,305297	1,306274	1,306898	1,301456	1,300833	1,30287	1,303315
1,298242	1,297642	1,298303	1,299968	1,300951	1,301517	1,295931	1,295471	1,297403	1,297872
1,293004	1,292292	1,29301	1,29464	1,295628	1,296137	1,290407	1,29011	1,291936	1,292428
1,287765	1,28694	1,287717	1,289311	1,290305	1,290756	1,284882	1,284748	1,286469	1,286985

1,282527	1,28159	1,282424	1,283983	1,284982	1,285375	1,279358	1,279386	1,281003	1,281541
1,277289	1,276239	1,277132	1,278654	1,279659	1,279995	1,273833	1,274024	1,275536	1,276098
1,273179	1,272079	1,272999	1,274465	1,275448	1,275789	1,269572	1,269855	1,271291	1,271874
1,272624	1,271673	1,27252	1,273865	1,27474	1,275284	1,269291	1,269442	1,270893	1,271494
1,272069	1,271268	1,27204	1,273265	1,274032	1,274779	1,269009	1,269029	1,270495	1,271114
1,271514	1,270862	1,271561	1,272665	1,273324	1,274274	1,268728	1,268616	1,270098	1,270734
1,270959	1,270456	1,271082	1,272064	1,272617	1,273769	1,268446	1,268203	1,2697	1,270353
1,270405	1,27005	1,270603	1,271464	1,271909	1,273264	1,268165	1,26779	1,269302	1,269973
1,269893	1,269685	1,270166	1,270909	1,271251	1,2728	1,267923	1,267419	1,268947	1,269634
1,271763	1,271552	1,27199	1,272811	1,27335	1,274596	1,269856	1,269377	1,27092	1,271526
1,273633	1,273419	1,273814	1,274713	1,275449	1,276391	1,271788	1,271336	1,272894	1,273419
1,275503	1,275287	1,275638	1,276615	1,277548	1,278186	1,273721	1,273294	1,274867	1,275311
1,277373	1,277154	1,277462	1,278516	1,279647	1,279981	1,275654	1,275253	1,27684	1,277204
1,279243	1,279021	1,279286	1,280418	1,281746	1,281777	1,277587	1,277211	1,278813	1,279097
1,281114	1,280888	1,28111	1,28232	1,283845	1,283572	1,27952	1,27917	1,280787	1,280989
1,285491	1,285182	1,285417	1,286573	1,288046	1,28787	1,283846	1,283484	1,284976	1,285254
1,290511	1,290097	1,290361	1,291428	1,292786	1,29281	1,288786	1,288401	1,289735	1,290128
1,295531	1,295013	1,295305	1,296283	1,297526	1,29775	1,293727	1,293318	1,294493	1,295001
1,300551	1,299929	1,300248	1,301138	1,302266	1,30269	1,298667	1,298236	1,299251	1,299874
1,305571	1,304844	1,305192	1,305993	1,307006	1,30763	1,303607	1,303153	1,304009	1,304747
1,310592	1,30976	1,310136	1,310848	1,311746	1,31257	1,308547	1,308071	1,308767	1,30962
1,316461	1,315591	1,315928	1,316659	1,317501	1,318359	1,314457	1,313998	1,314669	1,315465
1,322957	1,322095	1,322344	1,323173	1,324003	1,324774	1,321081	1,32067	1,321412	1,322025
1,329452	1,328599	1,32876	1,329686	1,330505	1,331189	1,327704	1,327341	1,328155	1,328585
1,335948	1,335103	1,335176	1,3362	1,337007	1,337603	1,334328	1,334013	1,334897	1,335145
1,342443	1,341607	1,341593	1,342714	1,34351	1,344018	1,340952	1,340684	1,34164	1,341704
1,348938	1,348111	1,348009	1,349227	1,350012	1,350433	1,347576	1,347355	1,348383	1,348264
1,355474	1,354668	1,354508	1,35576	1,356537	1,356917	1,354237	1,354007	1,35508	1,354875
1,362085	1,361321	1,361157	1,362327	1,363104	1,363525	1,360967	1,36062	1,361693	1,361579
1,368694	1,367975	1,367805	1,368894	1,369671	1,370133	1,367697	1,367235	1,368305	1,368282
1,375304	1,374629	1,374454	1,375461	1,376238	1,376741	1,374427	1,373849	1,374918	1,374985
1,381914	1,381282	1,381103	1,382029	1,382805	1,383349	1,381157	1,380463	1,381531	1,381689
1,388524	1,387936	1,387751	1,388596	1,389372	1,389958	1,387887	1,387077	1,388143	1,388392
1,394347	1,393805	1,3936	1,394374	1,395131	1,395748	1,39382	1,392909	1,393961	1,39428
1,395207	1,394728	1,394409	1,395177	1,395798	1,396383	1,394732	1,393811	1,394772	1,395029
1,396067	1,395651	1,395218	1,39598	1,396465	1,397018	1,395644	1,394713	1,395582	1,395778
1,396927	1,396574	1,396027	1,396783	1,397132	1,397654	1,396556	1,395616	1,396392	1,396528
1,397787	1,397497	1,396835	1,397587	1,3978	1,398289	1,397467	1,396518	1,397202	1,397277
1,398647	1,39842	1,397644	1,39839	1,398467	1,398925	1,398379	1,39742	1,398013	1,398026
1,399506	1,399343	1,398453	1,399194	1,399134	1,39956	1,399291	1,398322	1,398823	1,398775
1,398834	1,398702	1,397751	1,398438	1,398393	1,398857	1,398814	1,397733	1,398308	1,398343
1,398027	1,397923	1,396915	1,397544	1,397528	1,398036	1,398215	1,397012	1,397676	1,397806
1,39722	1,397144	1,396079	1,396651	1,396663	1,397214	1,397616	1,396291	1,397044	1,39727
1,396413	1,396365	1,395243	1,395758	1,395797	1,396393	1,397017	1,39557	1,396412	1,396733
1,395606	1,395586	1,394407	1,394864	1,394932	1,395572	1,396418	1,394849	1,39578	1,396197
1,394799	1,394807	1,393571	1,393971	1,394067	1,39475	1,395819	1,394129	1,395148	1,39556

With NH4: 0 minute						With NH4: 5th minute			
2A45-5	2AN0-1	2AN0-2	2AN0-3	2AN0-4	2AN0-5	2AN5-1	2AN5-2	2AN5-3	2AN5-4
0,096906	0,096797	0,095264	0,095254	0,095298	0,095434	0,097456	0,095482	0,095462	0,095519
0,095754	0,095593	0,094067	0,094078	0,09412	0,094258	0,096253	0,094318	0,094305	0,094336
0,094602	0,094388	0,09287	0,092903	0,092941	0,093082	0,095051	0,093154	0,093147	0,093153
0,09345	0,093183	0,091673	0,091727	0,091762	0,091906	0,093849	0,09199	0,091989	0,09197
0,092298	0,091978	0,090476	0,090551	0,090584	0,09073	0,092646	0,090826	0,090831	0,090787
0,091146	0,090773	0,089279	0,089376	0,089405	0,089554	0,091444	0,089662	0,089674	0,089604
0,090071	0,089651	0,088168	0,08828	0,088307	0,088454	0,090324	0,088571	0,088589	0,0885
0,089368	0,088925	0,087469	0,087567	0,087599	0,087726	0,089601	0,087835	0,087854	0,087779
0,088665	0,088199	0,086769	0,086855	0,086891	0,086997	0,088878	0,0871	0,08712	0,087057
0,087963	0,087474	0,08607	0,086142	0,086183	0,086269	0,088155	0,086364	0,086386	0,086336
0,08726	0,086748	0,085371	0,08543	0,085474	0,08554	0,087433	0,085628	0,085652	0,085615
0,086557	0,086022	0,084672	0,084717	0,084766	0,084812	0,08671	0,084892	0,084917	0,084893
0,085854	0,085297	0,083972	0,084005	0,084058	0,084083	0,085987	0,084156	0,084183	0,084172
0,085432	0,084854	0,083526	0,083567	0,083618	0,083653	0,085546	0,083731	0,083756	0,083752
0,085051	0,084453	0,083116	0,08317	0,083218	0,083266	0,085146	0,083351	0,083373	0,083375
0,084669	0,084052	0,082706	0,082773	0,082817	0,082879	0,084746	0,08297	0,082991	0,082999
0,084288	0,083651	0,082296	0,082375	0,082417	0,082493	0,084345	0,08259	0,082608	0,082623
0,083906	0,08325	0,081886	0,081978	0,082016	0,082106	0,083945	0,08221	0,082226	0,082246
0,083525	0,082849	0,081476	0,08158	0,081616	0,081719	0,083545	0,08183	0,081843	0,08187
0,079532	0,078842	0,077474	0,077582	0,077616	0,07772	0,079542	0,077836	0,077852	0,077874
0,072858	0,072158	0,070805	0,070912	0,070944	0,071039	0,072866	0,07116	0,071183	0,071192
0,066184	0,065475	0,064136	0,064241	0,064272	0,064358	0,06619	0,064483	0,064514	0,064509
0,05951	0,058791	0,057467	0,057571	0,057601	0,057678	0,059513	0,057807	0,057845	0,057827
0,052836	0,052107	0,050799	0,0509	0,050929	0,050997	0,052837	0,051131	0,051176	0,051144
0,046162	0,045424	0,04413	0,044229	0,044258	0,044316	0,046161	0,044455	0,044507	0,044462
0,039519	0,038807	0,037579	0,037673	0,0377	0,03775	0,039516	0,037885	0,03794	0,037887
0,032959	0,032365	0,031341	0,03142	0,031441	0,031483	0,032957	0,031596	0,031641	0,031598
0,026399	0,025923	0,025103	0,025166	0,025183	0,025217	0,026397	0,025307	0,025343	0,025309
0,019838	0,019481	0,018865	0,018912	0,018925	0,01895	0,019837	0,019018	0,019045	0,019019
0,013278	0,013039	0,012626	0,012658	0,012667	0,012683	0,013277	0,012729	0,012747	0,01273
0,006718	0,006597	0,006388	0,006404	0,006408	0,006417	0,006717	0,00644	0,006449	0,00644
0,000157	0,000155	0,00015	0,00015	0,00015	0,00015	0,000157	0,000151	0,000151	0,000151
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
0,001216	0,001075	0,001008	0,000972	0,000941	0,000926	0,001054	0,000996	0,000983	0,000954
0,003554	0,003144	0,002948	0,002842	0,002751	0,002707	0,003081	0,002911	0,002874	0,00279
0,005892	0,005212	0,004887	0,004711	0,004561	0,004487	0,005107	0,004826	0,004764	0,004626
0,00823	0,00728	0,006826	0,006581	0,006372	0,006268	0,007134	0,006741	0,006655	0,006461
0,010568	0,009349	0,008765	0,00845	0,008182	0,008049	0,009161	0,008657	0,008546	0,008297
0,012907	0,011417	0,010704	0,01032	0,009992	0,00983	0,011188	0,010572	0,010437	0,010132
0,019399	0,017704	0,016893	0,016451	0,016078	0,015892	0,017439	0,016746	0,01659	0,016243
0,038089	0,03638	0,035562	0,035095	0,034722	0,034528	0,036094	0,035427	0,035261	0,034907
0,05678	0,055055	0,05423	0,05374	0,053366	0,053164	0,05475	0,054109	0,053933	0,053571
0,075471	0,073731	0,072899	0,072385	0,07201	0,0718	0,073406	0,07279	0,072604	0,072236
0,094161	0,092406	0,091567	0,09103	0,090654	0,090436	0,092061	0,091471	0,091276	0,0909
0,112852	0,111082	0,110236	0,109675	0,109298	0,109072	0,110717	0,110153	0,109947	0,109564
0,131543	0,129757	0,128904	0,128319	0,127942	0,127708	0,129373	0,128834	0,128619	0,128229
0,149527	0,147697	0,146847	0,146251	0,145848	0,145599	0,147269	0,146761	0,146537	0,146145
0,167505	0,165629	0,164783	0,164176	0,163747	0,163482	0,165158	0,164681	0,164447	0,164054
0,185482	0,183562	0,182719	0,1821	0,181646	0,181365	0,183047	0,182601	0,182357	0,181963
0,20346	0,201494	0,200655	0,200025	0,199546	0,199248	0,200937	0,20052	0,200268	0,199872
0,221438	0,219426	0,218591	0,217949	0,217445	0,217131	0,218826	0,21844	0,218178	0,217781
0,239415	0,237359	0,236526	0,235874	0,235344	0,235014	0,236715	0,236359	0,236089	0,23569
0,258971	0,256931	0,256101	0,255427	0,254879	0,254534	0,256248	0,255919	0,255634	0,255225
0,279123	0,277123	0,276294	0,275596	0,275031	0,274671	0,276403	0,276097	0,275797	0,275375
0,299275	0,297314	0,296487	0,295765	0,295183	0,294808	0,296558	0,296276	0,29596	0,295525
0,319427	0,317506	0,31668	0,315934	0,315335	0,314945	0,316713	0,316455	0,316122	0,315675
0,339578	0,337697	0,336873	0,336103	0,335487	0,335082	0,336867	0,336634	0,336285	0,335824
0,35973	0,357889	0,357066	0,356272	0,355639	0,355219	0,357022	0,356812	0,356448	0,355974
0,382299	0,380503	0,379682	0,378864	0,378208	0,377784	0,3796	0,379387	0,379013	0,37852
0,407671	0,405929	0,405107	0,404266	0,403578	0,403163	0,404988	0,404742	0,404363	0,403845
0,433043	0,431354	0,430533	0,429668	0,428948	0,428542	0,430376	0,430097	0,429713	0,42917

0,458414	0,456779	0,455959	0,455071	0,454318	0,453921	0,455764	0,455451	0,455064	0,454494
0,483786	0,482204	0,481384	0,480473	0,479688	0,4793	0,481152	0,480806	0,480414	0,479819
0,509158	0,507629	0,50681	0,505875	0,505059	0,504679	0,50654	0,50616	0,505765	0,505144
0,537143	0,535654	0,534835	0,533871	0,533035	0,532646	0,534521	0,534133	0,533722	0,533083
0,575512	0,574011	0,573191	0,572173	0,571365	0,570896	0,572805	0,572512	0,572039	0,571412
0,61388	0,612367	0,611547	0,610476	0,609696	0,609146	0,61109	0,61089	0,610356	0,609741
0,652249	0,650723	0,649902	0,648778	0,648027	0,647396	0,649374	0,649268	0,648673	0,648069
0,690618	0,68908	0,688258	0,687081	0,686358	0,685646	0,687658	0,687647	0,68699	0,686398
0,728987	0,727436	0,726614	0,725383	0,724688	0,723896	0,725942	0,726025	0,725307	0,724727
0,767355	0,765792	0,76497	0,763686	0,763019	0,762146	0,764226	0,764403	0,763624	0,763056
0,818182	0,81657	0,815846	0,814533	0,813816	0,813019	0,815067	0,81528	0,814534	0,813897
0,869805	0,868141	0,867522	0,866182	0,865408	0,864699	0,866709	0,866956	0,866249	0,865537
0,921428	0,919712	0,919198	0,91783	0,917001	0,916378	0,918352	0,918631	0,917964	0,917178
0,973051	0,971283	0,970874	0,969479	0,968594	0,968058	0,969994	0,970306	0,969679	0,968818
1,024674	1,022854	1,022551	1,021128	1,020187	1,019737	1,021636	1,021981	1,021394	1,020459
1,076297	1,074425	1,074227	1,072777	1,071779	1,071416	1,073279	1,073657	1,073109	1,0721
1,126886	1,125246	1,124969	1,123559	1,12257	1,122296	1,124093	1,124409	1,123863	1,122903
1,176986	1,175713	1,175269	1,173932	1,172981	1,172797	1,174516	1,174724	1,174162	1,173311
1,227086	1,22618	1,22557	1,224305	1,223392	1,223298	1,224938	1,22504	1,224461	1,223719
1,277186	1,276646	1,275871	1,274677	1,273802	1,273799	1,275361	1,275355	1,274761	1,274127
1,327286	1,327113	1,326171	1,32505	1,324213	1,3243	1,325784	1,32567	1,32506	1,324535
1,377385	1,37758	1,376472	1,375423	1,374624	1,374801	1,376206	1,375986	1,375359	1,374943
1,417587	1,418018	1,416919	1,415909	1,415221	1,415396	1,416674	1,416447	1,415857	1,415398
1,44406	1,444548	1,443699	1,442682	1,442207	1,442253	1,443334	1,443241	1,442761	1,442048
1,470533	1,471077	1,47048	1,469456	1,469193	1,46911	1,469995	1,470035	1,469665	1,468698
1,497005	1,497607	1,497261	1,49623	1,496179	1,495967	1,496656	1,496829	1,496569	1,495349
1,523478	1,524136	1,524042	1,523003	1,523165	1,522824	1,523317	1,523623	1,523473	1,521999
1,549951	1,550665	1,550823	1,549777	1,550151	1,549681	1,549977	1,550417	1,550377	1,548649
1,57402	1,574783	1,575131	1,574089	1,57462	1,574047	1,574194	1,57472	1,574765	1,572846
1,585469	1,586244	1,586464	1,585482	1,58588	1,585341	1,585584	1,585948	1,585946	1,584171
1,596918	1,597704	1,597796	1,596874	1,59714	1,596634	1,596975	1,597177	1,597126	1,595495
1,608367	1,609165	1,609129	1,608266	1,6084	1,607928	1,608365	1,608405	1,608307	1,606819
1,619817	1,620625	1,620462	1,619659	1,61966	1,619221	1,619756	1,619634	1,619488	1,618144
1,631266	1,632085	1,631794	1,631051	1,63092	1,630514	1,631146	1,630862	1,630669	1,629468
1,642715	1,643546	1,643127	1,642444	1,64218	1,641808	1,642536	1,642091	1,64185	1,640792
1,646732	1,647901	1,647485	1,64676	1,6465	1,646249	1,647002	1,646458	1,646131	1,645359
1,649932	1,651475	1,651076	1,650299	1,650057	1,649938	1,650708	1,650072	1,649655	1,649184
1,653133	1,655049	1,654667	1,653838	1,653614	1,653627	1,654413	1,653685	1,653178	1,653008
1,656333	1,658623	1,658258	1,657377	1,657171	1,657315	1,658119	1,657298	1,656701	1,656833
1,659533	1,662197	1,661849	1,660915	1,660729	1,661004	1,661824	1,660912	1,660225	1,660657
1,662733	1,665771	1,665441	1,664454	1,664286	1,664693	1,66553	1,664525	1,663748	1,664482
1,664517	1,667624	1,667289	1,666407	1,666299	1,666723	1,667564	1,666491	1,665752	1,66646
1,665513	1,668521	1,668169	1,66748	1,667455	1,667833	1,66867	1,667543	1,666912	1,667412
1,666509	1,669417	1,66905	1,668552	1,668611	1,668942	1,669776	1,668594	1,668072	1,668364
1,667505	1,670314	1,66993	1,669625	1,669767	1,670052	1,670882	1,669646	1,669232	1,669317
1,668501	1,67121	1,67081	1,670697	1,670923	1,671161	1,671988	1,670698	1,670392	1,670269
1,669497	1,672107	1,671691	1,671769	1,672079	1,672271	1,673094	1,671749	1,671552	1,671221

1,670481	1,673012	1,672561	1,672735	1,673111	1,673244	1,673922	1,672586	1,672512	1,672072
1,671447	1,673932	1,673416	1,673532	1,673945	1,673999	1,674307	1,673081	1,673155	1,672761
1,672413	1,674851	1,674271	1,674329	1,67478	1,674755	1,674693	1,673576	1,673797	1,673451
1,673379	1,67577	1,675125	1,675125	1,675614	1,67551	1,675078	1,67407	1,67444	1,67414
1,674345	1,67669	1,67598	1,675922	1,676449	1,676265	1,675464	1,674565	1,675083	1,67483
1,675311	1,677609	1,676834	1,676719	1,677284	1,677021	1,675849	1,67506	1,675725	1,675519
1,676143	1,678439	1,6776	1,677452	1,678023	1,677717	1,676283	1,675572	1,676359	1,676171
1,676075	1,678666	1,677773	1,677758	1,678127	1,678024	1,677037	1,676201	1,676937	1,676571
1,676008	1,678893	1,677946	1,678064	1,678231	1,67833	1,677791	1,676831	1,677514	1,676972
1,67594	1,679119	1,678118	1,67837	1,678334	1,678637	1,678545	1,67746	1,678091	1,677373
1,675873	1,679346	1,678291	1,678676	1,678438	1,678943	1,679299	1,678089	1,678668	1,677773
1,675805	1,679573	1,678464	1,678982	1,678542	1,67925	1,680053	1,678719	1,679246	1,678174
1,675738	1,6798	1,678637	1,679288	1,678645	1,679556	1,680807	1,679348	1,679823	1,678575
1,677912	1,681918	1,680901	1,681251	1,680863	1,681433	1,682663	1,681452	1,681726	1,680618
1,680409	1,684307	1,683467	1,683452	1,683385	1,683536	1,684678	1,683769	1,683819	1,682899
1,682907	1,686697	1,686033	1,685653	1,685907	1,68564	1,686693	1,686085	1,685913	1,685179
1,685404	1,689087	1,688599	1,687854	1,688429	1,687743	1,688708	1,688402	1,688007	1,687459
1,687901	1,691477	1,691165	1,690055	1,690951	1,689847	1,690723	1,690719	1,6901	1,68974
1,690399	1,693867	1,693731	1,692256	1,693473	1,69195	1,692738	1,693035	1,692194	1,69202
1,690709	1,694111	1,694052	1,692486	1,693777	1,692313	1,692966	1,693252	1,692438	1,692365
1,689679	1,693039	1,692997	1,691509	1,692722	1,691609	1,692097	1,692181	1,691548	1,691525
1,688648	1,691968	1,691942	1,690532	1,691668	1,690906	1,691229	1,69111	1,690658	1,690684
1,687618	1,690896	1,690887	1,689555	1,690613	1,690202	1,690361	1,69004	1,689768	1,689844
1,686588	1,689825	1,689832	1,688578	1,689558	1,689498	1,689493	1,688969	1,688879	1,689003
1,685557	1,688753	1,688777	1,6876	1,688504	1,688794	1,688625	1,687899	1,687989	1,688163
1,685625	1,688834	1,68886	1,687778	1,688559	1,688973	1,688762	1,687962	1,688147	1,688233
1,687594	1,69091	1,690914	1,689956	1,690539	1,690681	1,690642	1,68999	1,690119	1,689883
1,689563	1,692986	1,692967	1,692134	1,692519	1,692389	1,692522	1,692018	1,692092	1,691533
1,691532	1,695062	1,695021	1,694312	1,694499	1,694096	1,694402	1,694045	1,694065	1,693183
1,693501	1,697138	1,697075	1,69649	1,696479	1,695804	1,696282	1,696073	1,696037	1,694833
1,69547	1,699214	1,699128	1,698668	1,698458	1,697512	1,698162	1,698101	1,69801	1,696483
1,697196	1,701033	1,700898	1,700551	1,700216	1,699016	1,699786	1,699867	1,699701	1,697932
1,697013	1,700834	1,700436	1,700123	1,700225	1,698924	1,699397	1,699579	1,699185	1,697799
1,696831	1,700636	1,699974	1,699695	1,700234	1,698831	1,699009	1,699291	1,698668	1,697667
1,696648	1,700438	1,699513	1,699267	1,700243	1,698739	1,69862	1,699003	1,698151	1,697535
1,696466	1,700239	1,699051	1,698839	1,700252	1,698646	1,698231	1,698715	1,697634	1,697403
1,696283	1,700041	1,69859	1,698411	1,700261	1,698554	1,697843	1,698427	1,697117	1,697271
1,6961	1,699843	1,698128	1,697984	1,70027	1,698461	1,697454	1,698139	1,6966	1,697139
1,697238	1,701118	1,699392	1,699605	1,701512	1,699885	1,699084	1,699471	1,698214	1,69872
1,69859	1,702633	1,700936	1,70156	1,702954	1,701556	1,701043	1,701066	1,700175	1,700581
1,699942	1,704148	1,70248	1,703515	1,704396	1,703227	1,703001	1,702662	1,702136	1,702441
1,701294	1,705663	1,704025	1,705469	1,705838	1,704898	1,70496	1,704258	1,704097	1,704302
1,702646	1,707178	1,705569	1,707424	1,70728	1,706569	1,706919	1,705854	1,706058	1,706163
1,703999	1,708694	1,707114	1,709379	1,708722	1,70824	1,708877	1,70745	1,708019	1,708023
1,705428	1,709934	1,708533	1,710638	1,709867	1,709477	1,710137	1,708622	1,709275	1,709205
1,706907	1,710998	1,709871	1,711449	1,710821	1,710437	1,710947	1,709521	1,710078	1,70995
1,708385	1,712062	1,711209	1,71226	1,711775	1,711396	1,711757	1,710421	1,710882	1,710695

1,709864	1,713126	1,712547	1,713071	1,712729	1,712355	1,712568	1,711321	1,711685	1,711441
1,711342	1,714191	1,713886	1,713882	1,713684	1,713314	1,713378	1,712221	1,712488	1,712186
1,712821	1,715255	1,715224	1,714694	1,714638	1,714273	1,714188	1,713121	1,713291	1,712932
1,713799	1,716147	1,716261	1,715385	1,715407	1,715156	1,71499	1,71396	1,714096	1,713712
1,71388	1,716731	1,716757	1,715863	1,715844	1,715902	1,715777	1,714692	1,714904	1,714554
1,713961	1,717316	1,717254	1,716341	1,716281	1,716649	1,716564	1,715424	1,715712	1,715397
1,714042	1,7179	1,717751	1,716818	1,716718	1,717395	1,717351	1,716156	1,71652	1,716239
1,714122	1,718484	1,718247	1,717296	1,717155	1,718141	1,718138	1,716888	1,717329	1,717081
1,714203	1,719068	1,718744	1,717774	1,717591	1,718887	1,718924	1,71762	1,718137	1,717924
1,714349	1,719691	1,719248	1,718273	1,718059	1,719604	1,719662	1,718351	1,718898	1,71873
1,715029	1,720631	1,719813	1,718949	1,718782	1,720082	1,719991	1,719068	1,719274	1,719241
1,715708	1,721571	1,720379	1,719625	1,719505	1,720559	1,720321	1,719785	1,71965	1,719753
1,716388	1,722511	1,720944	1,720301	1,720227	1,721036	1,72065	1,720503	1,720026	1,720264
1,717068	1,723451	1,721509	1,720976	1,72095	1,721513	1,72098	1,72122	1,720401	1,720775
1,717748	1,724391	1,722074	1,721652	1,721673	1,72199	1,721309	1,721938	1,720777	1,721286
1,718428	1,725331	1,722639	1,722328	1,722395	1,722467	1,721638	1,722655	1,721153	1,721797
1,719453	1,726024	1,723718	1,723391	1,72362	1,72359	1,722842	1,723652	1,722227	1,722825
1,720535	1,726675	1,724881	1,724517	1,724926	1,724818	1,724188	1,724695	1,723416	1,723938
1,721616	1,727327	1,726044	1,725643	1,726233	1,726047	1,725534	1,725738	1,724606	1,725051
1,722698	1,727978	1,727207	1,726769	1,727539	1,727275	1,726881	1,726781	1,725795	1,726164
1,723779	1,72863	1,728369	1,727895	1,728846	1,728504	1,728227	1,727824	1,726984	1,727277
1,724861	1,729281	1,729532	1,729022	1,730152	1,729732	1,729574	1,728866	1,728173	1,72839
1,726154	1,730458	1,730845	1,730275	1,731277	1,731131	1,730817	1,730043	1,729498	1,729641
1,727581	1,731969	1,732254	1,731609	1,732285	1,732638	1,731994	1,731304	1,730909	1,73098
1,729008	1,73348	1,733663	1,732943	1,733293	1,734145	1,733172	1,732564	1,732321	1,732319
1,730435	1,734992	1,735071	1,734278	1,734302	1,735651	1,734349	1,733825	1,733732	1,733658
1,731863	1,736503	1,73648	1,735612	1,73531	1,737158	1,735527	1,735086	1,735144	1,734997
1,73329	1,738014	1,737889	1,736946	1,736318	1,738665	1,736704	1,736347	1,736555	1,736336
1,733998	1,738747	1,738459	1,737434	1,736817	1,739309	1,737298	1,736961	1,737229	1,736967
1,733442	1,738115	1,737558	1,736436	1,736423	1,738439	1,736867	1,736438	1,736609	1,736359
1,732887	1,737483	1,736658	1,735439	1,736028	1,737569	1,736436	1,735915	1,735988	1,735751
1,732332	1,736851	1,735757	1,734441	1,735633	1,736698	1,736005	1,735392	1,735368	1,735143
1,731776	1,73622	1,734856	1,733443	1,735238	1,735828	1,735574	1,734869	1,734748	1,734534
1,731221	1,735588	1,733956	1,732445	1,734843	1,734958	1,735143	1,734346	1,734127	1,733926
1,73095	1,735256	1,733431	1,731867	1,734704	1,734408	1,734983	1,734092	1,733795	1,733587
1,732828	1,737193	1,735741	1,734452	1,736498	1,736282	1,73687	1,735872	1,735642	1,735286
1,734705	1,73913	1,738052	1,737037	1,738291	1,738155	1,738756	1,737651	1,737489	1,736984
1,736583	1,741067	1,740363	1,739622	1,740084	1,740028	1,740643	1,739431	1,739336	1,738682
1,738461	1,743004	1,742674	1,742207	1,741877	1,741901	1,74253	1,74121	1,741183	1,740381
1,740338	1,744941	1,744985	1,744792	1,74367	1,743774	1,744417	1,74299	1,74303	1,742079
1,742216	1,746878	1,747296	1,747377	1,745464	1,745647	1,746303	1,74477	1,744877	1,743777
1,742411	1,747085	1,747453	1,747727	1,745775	1,746028	1,74641	1,745247	1,745162	1,744303
1,742358	1,747034	1,747291	1,747746	1,745867	1,746189	1,746254	1,745531	1,745216	1,744654
1,742304	1,746984	1,747128	1,747765	1,745959	1,74635	1,746097	1,745816	1,74527	1,745006
1,742251	1,746934	1,746966	1,747784	1,746051	1,746511	1,745941	1,7461	1,745324	1,745357
1,742197	1,746884	1,746804	1,747803	1,746143	1,746672	1,745784	1,746385	1,745378	1,745709
1,742144	1,746834	1,746642	1,747822	1,746235	1,746833	1,745628	1,746669	1,745432	1,74606

1,741657	1,746436	1,746159	1,747224	1,745991	1,74656	1,745358	1,746288	1,74512	1,745688
1,740912	1,745829	1,745485	1,746257	1,745548	1,746029	1,745019	1,745507	1,74459	1,744884
1,740167	1,745223	1,74481	1,745289	1,745103	1,745497	1,744681	1,744727	1,744059	1,744079
1,739422	1,744617	1,744136	1,744322	1,744659	1,744966	1,744343	1,743947	1,743528	1,743275
1,738677	1,744011	1,743462	1,743354	1,744215	1,744435	1,744005	1,743167	1,742997	1,742471
1,737932	1,743405	1,742787	1,742387	1,743771	1,743903	1,743667	1,742387	1,742466	1,741667
1,737791	1,74324	1,742514	1,741911	1,743576	1,743618	1,743566	1,741994	1,742234	1,741408
1,738628	1,74379	1,742889	1,74223	1,743783	1,743732	1,743847	1,742226	1,742484	1,742031
1,739465	1,74434	1,743264	1,742549	1,74399	1,743846	1,744129	1,742458	1,742735	1,742654
1,740302	1,744889	1,743639	1,742868	1,744197	1,743959	1,744411	1,74269	1,742986	1,743278
1,741139	1,745439	1,744014	1,743187	1,744404	1,744073	1,744692	1,742923	1,743236	1,743901
1,741976	1,745989	1,744388	1,743506	1,744611	1,744187	1,744974	1,743155	1,743487	1,744524
1,742885	1,746702	1,744982	1,74407	1,74502	1,74454	1,74541	1,743626	1,743937	1,745284
1,744235	1,748426	1,74693	1,746154	1,746683	1,746378	1,746802	1,745582	1,745622	1,746891
1,745584	1,75015	1,748877	1,748238	1,748345	1,748217	1,748194	1,747538	1,747307	1,748497
1,746934	1,751874	1,750824	1,750322	1,750008	1,750055	1,749587	1,749493	1,748993	1,750104
1,748283	1,753598	1,752772	1,752406	1,751671	1,751894	1,750979	1,751449	1,750678	1,75171
1,749633	1,755323	1,754719	1,75449	1,753333	1,753732	1,752371	1,753405	1,752363	1,753317
1,750983	1,757047	1,756667	1,756573	1,754996	1,75557	1,753763	1,75536	1,754048	1,754923
1,74923	1,755337	1,754722	1,754705	1,753316	1,753807	1,752478	1,753548	1,752534	1,75331
1,747118	1,753228	1,752325	1,752377	1,751248	1,751625	1,750883	1,751297	1,750649	1,751324
1,745006	1,75112	1,749928	1,750049	1,74918	1,749443	1,749287	1,749047	1,748764	1,749338
1,742894	1,749011	1,747531	1,747721	1,747112	1,747262	1,747691	1,746797	1,746879	1,747352
1,740781	1,746903	1,745135	1,745394	1,745044	1,74508	1,746095	1,744547	1,744994	1,745365
1,738669	1,744794	1,742738	1,743066	1,742976	1,742898	1,7445	1,742296	1,743109	1,743379
1,739367	1,745357	1,743481	1,743721	1,743813	1,743558	1,745193	1,743006	1,743751	1,743982
1,741546	1,747326	1,745878	1,745947	1,746179	1,745714	1,747092	1,745275	1,745723	1,745948
1,743725	1,749294	1,748275	1,748173	1,748545	1,74787	1,74899	1,747544	1,747696	1,747915
1,745903	1,751263	1,750672	1,750399	1,750911	1,750026	1,750889	1,749813	1,749668	1,749882
1,748082	1,753232	1,753069	1,752626	1,753278	1,752182	1,752788	1,752082	1,751641	1,751848
1,75026	1,755201	1,755466	1,754852	1,755644	1,754338	1,754686	1,754351	1,753613	1,753815
1,751574	1,756493	1,756859	1,75616	1,756921	1,755649	1,755816	1,755686	1,754786	1,754944
1,751663	1,756827	1,756829	1,756168	1,756655	1,755766	1,755856	1,755701	1,754825	1,754889
1,751752	1,757162	1,756799	1,756176	1,756389	1,755882	1,755896	1,755715	1,754865	1,754833
1,75184	1,757496	1,75677	1,756184	1,756124	1,755998	1,755936	1,75573	1,754905	1,754777
1,751929	1,75783	1,75674	1,756193	1,755858	1,756115	1,755976	1,755744	1,754944	1,754722
1,752018	1,758165	1,75671	1,756201	1,755593	1,756231	1,756016	1,755759	1,754984	1,754666
1,75202	1,758342	1,756607	1,756186	1,755369	1,756305	1,756007	1,755681	1,754981	1,754623
1,751607	1,757779	1,75616	1,756064	1,755342	1,756176	1,75577	1,755172	1,754776	1,754641
1,751194	1,757216	1,755713	1,755942	1,755315	1,756048	1,755534	1,754662	1,754571	1,754658
1,750781	1,756653	1,755266	1,75582	1,755289	1,755919	1,755297	1,754152	1,754366	1,754676
1,750368	1,756091	1,754819	1,755698	1,755262	1,755791	1,75506	1,753642	1,754161	1,754694
1,749956	1,755528	1,754372	1,755576	1,755235	1,755662	1,754823	1,753132	1,753956	1,754711
1,749543	1,754965	1,753925	1,755454	1,755209	1,755534	1,754586	1,752622	1,753751	1,754729
1,748744	1,754083	1,753158	1,754446	1,754261	1,754413	1,753761	1,751877	1,753094	1,753614
1,747918	1,75318	1,75237	1,753378	1,75325	1,753226	1,752896	1,751116	1,752407	1,752422
1,747093	1,752276	1,751582	1,75231	1,752239	1,752038	1,752031	1,750355	1,75172	1,75123

1,746268	1,751373	1,750793	1,751241	1,751228	1,75085	1,751166	1,749593	1,751033	1,750037
1,745442	1,750469	1,750005	1,750173	1,750217	1,749662	1,750301	1,748832	1,750345	1,748845
1,744617	1,749566	1,749217	1,749105	1,749205	1,748474	1,749436	1,748071	1,749658	1,747653
1,74405	1,749102	1,748805	1,748609	1,74884	1,748143	1,749006	1,747786	1,749049	1,747316
1,743595	1,748827	1,748556	1,74836	1,748754	1,748183	1,748763	1,747707	1,748475	1,74735
1,74314	1,748553	1,748307	1,748111	1,748668	1,748223	1,74852	1,747627	1,7479	1,747384
1,742686	1,748278	1,748058	1,747862	1,748582	1,748262	1,748277	1,747548	1,747325	1,747418
1,742231	1,748004	1,747809	1,747613	1,748496	1,748302	1,748034	1,747469	1,746751	1,747452
1,741776	1,74773	1,74756	1,747364	1,74841	1,748342	1,747791	1,74739	1,746176	1,747485
1,740952	1,747039	1,746775	1,746513	1,747579	1,747562	1,747012	1,746647	1,745227	1,746738
1,739696	1,745861	1,745366	1,744957	1,745878	1,745825	1,745608	1,745127	1,743841	1,745077
1,73844	1,744684	1,743956	1,743401	1,744177	1,744087	1,744203	1,743607	1,742455	1,743416
1,737185	1,743507	1,742546	1,741845	1,742476	1,74235	1,742798	1,742088	1,741069	1,741756
1,735929	1,742329	1,741136	1,74029	1,740775	1,740612	1,741394	1,740568	1,739683	1,740095
1,734673	1,741152	1,739726	1,738734	1,739074	1,738874	1,739989	1,739048	1,738297	1,738434
1,732944	1,73936	1,737839	1,73684	1,737068	1,736863	1,738116	1,73709	1,736501	1,73645
1,729587	1,735454	1,734307	1,733784	1,734011	1,733907	1,734629	1,733622	1,733288	1,733349
1,72623	1,731548	1,730775	1,730728	1,730954	1,730951	1,731142	1,730154	1,730076	1,730249
1,722872	1,727641	1,727243	1,727672	1,727896	1,727994	1,727655	1,726686	1,726864	1,727148
1,719515	1,723735	1,723711	1,724617	1,724839	1,725038	1,724168	1,723218	1,723652	1,724048
1,716157	1,719829	1,720179	1,721561	1,721782	1,722082	1,720681	1,71975	1,720439	1,720947
1,7128	1,715922	1,716647	1,718505	1,718724	1,719126	1,717193	1,716282	1,717227	1,717847
1,709237	1,712528	1,71308	1,714812	1,714881	1,715407	1,713744	1,712812	1,713549	1,714258
1,705673	1,709138	1,709513	1,711112	1,71103	1,711681	1,710294	1,709342	1,709866	1,710664
1,702108	1,705749	1,705945	1,707413	1,707178	1,707954	1,706845	1,705872	1,706182	1,707071
1,698544	1,702359	1,702378	1,703714	1,703327	1,704227	1,703396	1,702402	1,702499	1,703477
1,69498	1,69897	1,69881	1,700015	1,699476	1,7005	1,699947	1,698932	1,698816	1,699883
1,691415	1,69558	1,695243	1,696315	1,695624	1,696774	1,696497	1,695462	1,695133	1,69629
1,686816	1,691118	1,690787	1,691732	1,691127	1,692251	1,691954	1,690898	1,690606	1,691685
1,681882	1,686307	1,686042	1,686862	1,686421	1,687469	1,687055	1,68598	1,685807	1,686753
1,676948	1,681496	1,681298	1,681993	1,681715	1,682688	1,682157	1,681062	1,681007	1,681821
1,672014	1,676686	1,676554	1,677123	1,677009	1,677907	1,677258	1,676144	1,676207	1,676889
1,66708	1,671875	1,671809	1,672253	1,672302	1,673125	1,67236	1,671227	1,671407	1,671957
1,662145	1,667064	1,667065	1,667383	1,667596	1,668344	1,667462	1,666309	1,666607	1,667025
1,656724	1,661647	1,661615	1,661832	1,662195	1,662823	1,662184	1,660957	1,66126	1,661618
1,650856	1,655674	1,655518	1,655656	1,656157	1,656623	1,656559	1,655209	1,655412	1,655775
1,644988	1,649702	1,649422	1,649481	1,65012	1,650424	1,650934	1,649461	1,649565	1,649932
1,63912	1,64373	1,643326	1,643305	1,644083	1,644225	1,645309	1,643713	1,643717	1,644089
1,633252	1,637757	1,63723	1,637129	1,638046	1,638026	1,639684	1,637965	1,637869	1,638246
1,627384	1,631785	1,631134	1,630954	1,632008	1,631827	1,63406	1,632217	1,632022	1,632403
1,621215	1,62549	1,624721	1,624591	1,625696	1,62548	1,627931	1,626005	1,625737	1,626146
1,614312	1,618405	1,617535	1,617771	1,618713	1,618769	1,620571	1,618657	1,618384	1,618873
1,607409	1,611319	1,610348	1,61095	1,611729	1,612058	1,613212	1,611308	1,611031	1,611601
1,600506	1,604234	1,603161	1,60413	1,604745	1,605347	1,605852	1,60396	1,603678	1,604328
1,593603	1,597149	1,595975	1,597309	1,597761	1,598637	1,598492	1,596611	1,596325	1,597056
1,586699	1,590064	1,588788	1,590489	1,590777	1,591926	1,591132	1,589263	1,588972	1,589783
1,579857	1,583065	1,581696	1,58373	1,583861	1,585258	1,583872	1,582024	1,581737	1,582619

1,573998	1,577467	1,576141	1,577984	1,57803	1,579284	1,578242	1,576571	1,576425	1,57722
1,56814	1,571868	1,570585	1,572238	1,572199	1,57331	1,572613	1,571117	1,571114	1,571822
1,562281	1,56627	1,565029	1,566492	1,566368	1,567336	1,566983	1,565663	1,565802	1,566423
1,556422	1,560671	1,559474	1,560746	1,560537	1,561363	1,561353	1,560209	1,56049	1,561024
1,550564	1,555072	1,553918	1,555	1,554706	1,555389	1,555723	1,554755	1,555179	1,555625
1,544705	1,549474	1,548362	1,549253	1,548875	1,549415	1,550094	1,549301	1,549867	1,550226
1,537503	1,541931	1,540886	1,541663	1,541563	1,542019	1,5428	1,541833	1,542362	1,542746
1,530022	1,533985	1,533011	1,533689	1,533943	1,534327	1,535161	1,533946	1,534402	1,534833
1,52254	1,526039	1,525136	1,525715	1,526323	1,526635	1,527521	1,526059	1,526441	1,52692
1,515059	1,518093	1,51726	1,51774	1,518703	1,518943	1,519882	1,518172	1,518481	1,519008
1,507578	1,510147	1,509385	1,509767	1,511083	1,511251	1,512242	1,510285	1,51052	1,511095
1,500096	1,502201	1,50151	1,501793	1,503464	1,503559	1,504603	1,502398	1,50256	1,503182
1,492516	1,49465	1,493944	1,494286	1,49603	1,496112	1,496977	1,494838	1,494981	1,495576
1,484868	1,487364	1,486585	1,487093	1,488723	1,488829	1,489359	1,487497	1,487657	1,488175
1,477221	1,480078	1,479226	1,4799	1,481415	1,481546	1,481741	1,480157	1,480334	1,480774
1,469573	1,472792	1,471868	1,472707	1,474108	1,474263	1,474124	1,472816	1,47301	1,473374
1,461926	1,465506	1,464509	1,465514	1,4668	1,46698	1,466506	1,465475	1,465687	1,465973
1,454278	1,45822	1,45715	1,458321	1,459493	1,459697	1,458889	1,458135	1,458363	1,458572
1,447679	1,451745	1,45065	1,451898	1,453	1,453247	1,452314	1,451646	1,451909	1,452121
1,442873	1,446658	1,445619	1,44679	1,447901	1,448221	1,447522	1,446612	1,446939	1,447293
1,438066	1,44157	1,440587	1,441682	1,442801	1,443195	1,44273	1,441579	1,44197	1,442466
1,43326	1,436482	1,435556	1,436575	1,437702	1,438169	1,437939	1,436545	1,437001	1,437638
1,428453	1,431394	1,430524	1,431467	1,432602	1,433143	1,433147	1,431512	1,432032	1,432811
1,423647	1,426306	1,425493	1,42636	1,427503	1,428117	1,428355	1,426478	1,427062	1,427983
1,418317	1,420717	1,419976	1,420784	1,421925	1,422587	1,423019	1,420952	1,421577	1,422596
1,409829	1,412099	1,411525	1,412377	1,413455	1,414014	1,414388	1,412447	1,412978	1,413823
1,401341	1,403481	1,403075	1,403969	1,404985	1,405441	1,405758	1,403942	1,404378	1,40505
1,392852	1,394862	1,394625	1,395562	1,396516	1,396868	1,397127	1,395436	1,395778	1,396278
1,384364	1,386244	1,386174	1,387155	1,388046	1,388294	1,388497	1,386931	1,387178	1,387505
1,375876	1,377626	1,377724	1,378748	1,379576	1,379721	1,379866	1,378426	1,378578	1,378732
1,367387	1,369008	1,369273	1,370341	1,371106	1,371148	1,371236	1,369921	1,369978	1,36996
1,361548	1,363371	1,363438	1,364512	1,365276	1,365512	1,365489	1,364109	1,364269	1,364321
1,355954	1,358011	1,357846	1,358923	1,359692	1,360149	1,36001	1,358547	1,358828	1,358973
1,35036	1,35265	1,352254	1,353334	1,354107	1,354786	1,354531	1,352985	1,353387	1,353626
1,344766	1,34729	1,346662	1,347744	1,348522	1,349423	1,349052	1,347423	1,347946	1,348278
1,339172	1,34193	1,341069	1,342155	1,342937	1,34406	1,343573	1,341861	1,342506	1,34293
1,333578	1,33657	1,335477	1,336565	1,337352	1,338697	1,338094	1,3363	1,337065	1,337582
1,32916	1,33202	1,330895	1,332034	1,332842	1,334162	1,333595	1,331765	1,33249	1,332997
1,325274	1,327836	1,326769	1,327981	1,328817	1,330001	1,329539	1,327693	1,328305	1,328757
1,321387	1,323652	1,322643	1,323927	1,324792	1,32584	1,325483	1,323622	1,324121	1,324517
1,3175	1,319468	1,318517	1,319874	1,320766	1,321679	1,321427	1,319551	1,319936	1,320276
1,313614	1,315284	1,31439	1,31582	1,316741	1,317518	1,317371	1,315479	1,315752	1,316036
1,309727	1,3111	1,310264	1,311767	1,312716	1,313357	1,313315	1,311408	1,311568	1,311796
1,305069	1,30634	1,305544	1,307045	1,308011	1,308583	1,308587	1,306711	1,306843	1,307045
1,299522	1,300915	1,300141	1,301553	1,302525	1,303104	1,303087	1,301293	1,301498	1,301705
1,293976	1,295491	1,294737	1,296062	1,297039	1,297625	1,297586	1,295876	1,296152	1,296366
1,28843	1,290067	1,289333	1,29057	1,291553	1,292146	1,292086	1,290459	1,290806	1,291027

1,282884	1,284642	1,283929	1,285079	1,286067	1,286667	1,286585	1,285041	1,28546	1,285688
1,277337	1,279218	1,278526	1,279587	1,280581	1,281188	1,281084	1,279624	1,280115	1,280349
1,273037	1,274961	1,274306	1,275299	1,27628	1,276893	1,276796	1,275383	1,275926	1,276182
1,27266	1,274383	1,273815	1,274799	1,275712	1,276326	1,276324	1,274848	1,27538	1,275708
1,272283	1,273804	1,273324	1,2743	1,275145	1,275759	1,275852	1,274312	1,274835	1,275234
1,271907	1,273226	1,272834	1,2738	1,274578	1,275192	1,27538	1,273777	1,27429	1,274759
1,27153	1,272647	1,272343	1,273301	1,27401	1,274625	1,274909	1,273241	1,273744	1,274285
1,271153	1,272069	1,271852	1,272801	1,273443	1,274058	1,274437	1,272706	1,273199	1,27381
1,270818	1,271535	1,271402	1,272343	1,272919	1,273535	1,274007	1,272213	1,272695	1,273375
1,272763	1,273443	1,273153	1,274169	1,274751	1,275415	1,275867	1,274097	1,274477	1,275113
1,274707	1,275352	1,274904	1,275995	1,276583	1,277295	1,277727	1,27598	1,276259	1,27685
1,276652	1,277261	1,276656	1,27782	1,278416	1,279175	1,279588	1,277864	1,278041	1,278587
1,278596	1,279169	1,278407	1,279646	1,280248	1,281055	1,281448	1,279747	1,279823	1,280324
1,280541	1,281078	1,280159	1,281472	1,28208	1,282935	1,283308	1,28163	1,281605	1,282061
1,282485	1,282987	1,28191	1,283298	1,283912	1,284815	1,285168	1,283514	1,283387	1,283798
1,286711	1,287258	1,286235	1,287593	1,288242	1,288988	1,289394	1,287761	1,287722	1,288094
1,291522	1,292136	1,291219	1,29252	1,293212	1,293748	1,294226	1,292615	1,29271	1,293046
1,296333	1,297013	1,296202	1,297447	1,298182	1,298509	1,299058	1,297469	1,297699	1,297998
1,301144	1,30189	1,301186	1,302374	1,303152	1,303269	1,30389	1,302322	1,302687	1,30295
1,305955	1,306767	1,30617	1,307302	1,308122	1,30803	1,308722	1,307176	1,307676	1,307902
1,310766	1,311645	1,311153	1,312229	1,313091	1,31279	1,313555	1,312029	1,312665	1,312853
1,316597	1,317472	1,31701	1,31801	1,318827	1,318615	1,319371	1,317811	1,318364	1,318583
1,323178	1,323999	1,323509	1,324419	1,325125	1,325224	1,325911	1,324275	1,324587	1,324885
1,329759	1,330526	1,330009	1,330828	1,331423	1,331833	1,332451	1,330739	1,33081	1,331187
1,336339	1,337053	1,336508	1,337237	1,337721	1,338442	1,338991	1,337203	1,337033	1,337489
1,34292	1,34358	1,343007	1,343647	1,344019	1,345051	1,345531	1,343667	1,343255	1,343791
1,349501	1,350107	1,349506	1,350056	1,350317	1,35166	1,352071	1,350131	1,349478	1,350093
1,356088	1,356709	1,356092	1,356521	1,356766	1,358246	1,358606	1,356658	1,355918	1,35654
1,362688	1,363447	1,362835	1,363088	1,363485	1,364789	1,365133	1,363299	1,362749	1,363251
1,369287	1,370185	1,369578	1,369654	1,370204	1,371333	1,371659	1,369939	1,369581	1,369962
1,375886	1,376923	1,376321	1,376221	1,376924	1,377877	1,378186	1,37658	1,376413	1,376672
1,382486	1,383661	1,383064	1,382788	1,383643	1,384421	1,384712	1,38322	1,383244	1,383383
1,389085	1,390399	1,389807	1,389355	1,390363	1,390964	1,391239	1,389861	1,390076	1,390094
1,394881	1,396305	1,395708	1,39513	1,396238	1,396688	1,396979	1,395678	1,396073	1,395984
1,395615	1,396967	1,396303	1,395919	1,396796	1,397244	1,397764	1,396307	1,396808	1,396702
1,39635	1,39763	1,396899	1,396708	1,397354	1,3978	1,398549	1,396937	1,397544	1,397421
1,397084	1,398293	1,397494	1,397498	1,397911	1,398357	1,399334	1,397566	1,39828	1,398139
1,397819	1,398956	1,39809	1,398287	1,398469	1,398913	1,400119	1,398196	1,399016	1,398858
1,398553	1,399619	1,398685	1,399076	1,399026	1,399469	1,400904	1,398825	1,399752	1,399577
1,399287	1,400282	1,399281	1,399865	1,399584	1,400025	1,401688	1,399455	1,400488	1,400295
1,398745	1,399706	1,398537	1,39914	1,398882	1,399395	1,400955	1,3988	1,399632	1,399504
1,39809	1,399021	1,397674	1,398282	1,398069	1,39866	1,400087	1,398032	1,398634	1,398581
1,397434	1,398336	1,396811	1,397424	1,397256	1,397925	1,399219	1,397264	1,397637	1,397657
1,396779	1,397651	1,395948	1,396565	1,396443	1,39719	1,398351	1,396497	1,39664	1,396733
1,396124	1,396966	1,395086	1,395707	1,39563	1,396454	1,397483	1,395729	1,395643	1,395809
1,395469	1,396281	1,394223	1,394849	1,394818	1,395719	1,396616	1,394961	1,394646	1,394886

With NH4: 10th minute					With NH4: 45th minute				
2AN5-5	2AN10-1	2AN10-2	2AN10-3	2AN10-4	2AN10-5	2AN45-1	2AN45-2	2AN45-3	2AN45-4
0,095594	0,09587	0,095504	0,095655	0,096905	0,096975	0,102442	0,098244	0,098142	0,099315
0,094413	0,094671	0,094345	0,094464	0,095697	0,095798	0,101258	0,097085	0,096973	0,09813
0,093232	0,093473	0,093185	0,093273	0,09449	0,094622	0,100073	0,095925	0,095805	0,096946
0,092051	0,092275	0,092025	0,092082	0,093282	0,093446	0,098888	0,094766	0,094636	0,095761
0,09087	0,091077	0,090866	0,090891	0,092074	0,09227	0,097703	0,093607	0,093468	0,094576
0,089689	0,089879	0,089706	0,089699	0,090866	0,091094	0,096519	0,092447	0,092299	0,093391
0,088587	0,088761	0,088616	0,088587	0,089739	0,089993	0,095403	0,091355	0,091203	0,092279
0,087868	0,088028	0,087862	0,087855	0,089001	0,089256	0,09462	0,090585	0,090457	0,091518
0,087149	0,087296	0,087108	0,087124	0,088262	0,088518	0,093836	0,089816	0,089711	0,090758
0,086429	0,086563	0,086353	0,086392	0,087523	0,08778	0,093053	0,089046	0,088965	0,089997
0,08571	0,08583	0,085599	0,08566	0,086784	0,087042	0,09227	0,088277	0,088219	0,089236
0,08499	0,085098	0,084845	0,084928	0,086045	0,086305	0,091486	0,087507	0,087473	0,088475
0,084271	0,084365	0,08409	0,084196	0,085306	0,085567	0,090703	0,086738	0,086727	0,087715
0,08385	0,083933	0,083667	0,083762	0,08488	0,085134	0,090252	0,086296	0,086283	0,087273
0,083472	0,083545	0,083291	0,083371	0,0845	0,084746	0,089849	0,085902	0,085884	0,086877
0,083094	0,083156	0,082916	0,08298	0,084119	0,084358	0,089446	0,085509	0,085485	0,086482
0,082717	0,082768	0,08254	0,082589	0,083739	0,08397	0,089044	0,085115	0,085086	0,086086
0,082339	0,08238	0,082164	0,082199	0,083359	0,083582	0,088641	0,084721	0,084687	0,085691
0,081961	0,081991	0,081789	0,081808	0,082978	0,083194	0,088238	0,084328	0,084288	0,085296
0,077962	0,078007	0,077809	0,077825	0,078991	0,079206	0,084226	0,080327	0,080282	0,081287
0,071276	0,071353	0,071154	0,071177	0,072328	0,072545	0,077535	0,07365	0,073599	0,074597
0,064589	0,064699	0,0645	0,064528	0,065664	0,065884	0,070844	0,066972	0,066915	0,067907
0,057902	0,058046	0,057845	0,057879	0,059	0,059223	0,064154	0,060295	0,060232	0,061218
0,051215	0,051392	0,051191	0,051231	0,052337	0,052563	0,057463	0,053617	0,053549	0,054528
0,044528	0,044738	0,044536	0,044582	0,045673	0,045902	0,050772	0,04694	0,046865	0,047838
0,037948	0,038172	0,037978	0,038026	0,039059	0,03928	0,043916	0,040261	0,040186	0,041111
0,031649	0,031835	0,031673	0,031713	0,032575	0,032759	0,036626	0,033577	0,033515	0,034286
0,025349	0,025498	0,025369	0,025401	0,026091	0,026239	0,029336	0,026894	0,026844	0,027462
0,01905	0,019162	0,019065	0,019089	0,019607	0,019718	0,022046	0,020211	0,020173	0,020637
0,01275	0,012825	0,01276	0,012776	0,013123	0,013198	0,014755	0,013527	0,013502	0,013813
0,006451	0,006489	0,006456	0,006464	0,006639	0,006677	0,007465	0,006844	0,006831	0,006988
0,000151	0,000152	0,000151	0,000151	0,000156	0,000156	0,000175	0,00016	0,00016	0,000164
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

[illegible]

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[illegible]

1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
0,00094	0,001074	0,00105	0,000993	0,001059	0,001061	0,001669	0,001363	0,00129	0,001345
0,002747	0,00314	0,003071	0,002902	0,003096	0,003101	0,00488	0,003983	0,00377	0,003932
0,004554	0,005205	0,005091	0,004811	0,005133	0,005141	0,008091	0,006604	0,00625	0,006518
0,006362	0,007271	0,007111	0,00672	0,007169	0,007181	0,011301	0,009225	0,00873	0,009105
0,008169	0,009336	0,009131	0,008629	0,009206	0,009222	0,014512	0,011846	0,01121	0,011691
0,009977	0,011402	0,011152	0,010538	0,011243	0,011262	0,017722	0,014466	0,01369	0,014278
0,016065	0,017695	0,017407	0,016705	0,017501	0,017522	0,024885	0,021188	0,020299	0,020959
0,034727	0,036403	0,0361	0,035378	0,036155	0,036175	0,04365	0,03995	0,039035	0,039661
0,053388	0,055111	0,054793	0,05405	0,05481	0,054827	0,062416	0,058712	0,057771	0,058364
0,07205	0,073819	0,073485	0,072723	0,073464	0,07348	0,081182	0,077475	0,076506	0,077067
0,090711	0,092526	0,092178	0,091396	0,092118	0,092132	0,099947	0,096237	0,095242	0,09577
0,109372	0,111234	0,110871	0,110068	0,110773	0,110785	0,118713	0,115	0,113977	0,114473
0,128034	0,129942	0,129563	0,128741	0,129427	0,129437	0,137479	0,133762	0,132713	0,133176
0,14593	0,14791	0,147532	0,146674	0,147351	0,147348	0,155557	0,151856	0,15076	0,151211
0,163818	0,165871	0,165494	0,164599	0,165268	0,165252	0,173628	0,169943	0,168801	0,16924
0,181707	0,183832	0,183456	0,182524	0,183185	0,183156	0,191699	0,18803	0,186842	0,187268
0,199595	0,201793	0,201417	0,200449	0,201102	0,201059	0,20977	0,206117	0,204882	0,205296
0,217484	0,219754	0,219379	0,218375	0,219019	0,218963	0,227842	0,224204	0,222923	0,223325
0,235372	0,237714	0,237341	0,2363	0,236936	0,236867	0,245913	0,242291	0,240963	0,241353
0,254883	0,257329	0,256939	0,255867	0,256477	0,256396	0,265582	0,261969	0,260588	0,260971
0,275006	0,277569	0,277156	0,276054	0,276631	0,276538	0,285855	0,282247	0,28081	0,28119
0,295129	0,297808	0,297372	0,296241	0,296785	0,296681	0,306128	0,302526	0,301032	0,301409
0,315251	0,318047	0,317588	0,316428	0,31694	0,316823	0,3264	0,322804	0,321254	0,321627
0,335374	0,338286	0,337805	0,336614	0,337094	0,336965	0,346673	0,343082	0,341476	0,341846
0,355497	0,358526	0,358021	0,356801	0,357249	0,357108	0,366946	0,36336	0,361698	0,362065
0,378031	0,381164	0,380645	0,379387	0,379818	0,37965	0,389654	0,386076	0,38436	0,384706
0,40336	0,406584	0,406062	0,404755	0,405188	0,404976	0,415185	0,411619	0,409851	0,410156
0,428688	0,432005	0,431479	0,430122	0,430558	0,430302	0,440717	0,437161	0,435341	0,435606

0,454017	0,457425	0,456896	0,45549	0,455929	0,455628	0,466248	0,462704	0,460832	0,461057
0,479346	0,482846	0,482313	0,480857	0,481299	0,480953	0,49178	0,488246	0,486323	0,486507
0,504675	0,508266	0,50773	0,506225	0,506669	0,506279	0,517311	0,513789	0,511814	0,511957
0,532613	0,536294	0,535745	0,534194	0,534636	0,534214	0,545444	0,541929	0,539906	0,540015
0,570921	0,574684	0,574089	0,572502	0,57292	0,572515	0,583914	0,580394	0,578336	0,578434
0,60923	0,613073	0,612432	0,61081	0,611204	0,610817	0,622384	0,618859	0,616765	0,616853
0,647538	0,651462	0,650775	0,649118	0,649488	0,649118	0,660855	0,657323	0,655195	0,655273
0,685846	0,689852	0,689119	0,687426	0,687772	0,687419	0,699325	0,695788	0,693625	0,693692
0,724154	0,728241	0,727462	0,725734	0,726056	0,725721	0,737795	0,734253	0,732055	0,732111
0,762462	0,766631	0,765805	0,764042	0,76434	0,764022	0,776265	0,772717	0,770484	0,77053
0,813375	0,817446	0,816662	0,814909	0,815224	0,814836	0,827232	0,823665	0,821454	0,821479
0,865092	0,869056	0,868318	0,866578	0,866913	0,866449	0,878999	0,87541	0,873225	0,873229
0,91681	0,920666	0,919974	0,918246	0,918602	0,918062	0,930765	0,927155	0,924995	0,924978
0,968528	0,972275	0,97163	0,969915	0,970291	0,969675	0,982531	0,9789	0,976766	0,976728
1,020245	1,023885	1,023286	1,021584	1,021981	1,021287	1,034297	1,030645	1,028537	1,028477
1,071963	1,075495	1,074943	1,073253	1,07367	1,0729	1,086063	1,08239	1,080308	1,080227
1,122674	1,126194	1,125661	1,124034	1,124501	1,123728	1,136944	1,133218	1,131184	1,131098
1,172908	1,176462	1,175936	1,174394	1,174927	1,174184	1,187406	1,183613	1,181636	1,181553
1,223143	1,22673	1,226211	1,224755	1,225352	1,224641	1,237868	1,234008	1,232089	1,232008
1,273377	1,276999	1,276486	1,275115	1,275778	1,275097	1,288329	1,284403	1,282542	1,282463
1,323612	1,327267	1,326761	1,325475	1,326203	1,325553	1,338791	1,334798	1,332994	1,332918
1,373847	1,377536	1,377035	1,375836	1,376629	1,37601	1,389253	1,385193	1,383447	1,383374
1,414367	1,41792	1,417427	1,416342	1,417153	1,416555	1,429708	1,425608	1,424039	1,423954
1,441413	1,444597	1,444112	1,443181	1,443943	1,443353	1,456286	1,452183	1,450956	1,45084
1,46846	1,471274	1,470797	1,47002	1,470733	1,470151	1,482863	1,478757	1,477872	1,477725
1,495507	1,497951	1,497481	1,496859	1,497524	1,496949	1,50944	1,505332	1,504789	1,50461
1,522554	1,524628	1,524166	1,523698	1,524314	1,523747	1,536017	1,531906	1,531706	1,531495
1,5496	1,551305	1,550851	1,550537	1,551104	1,550545	1,562594	1,558481	1,558622	1,558381
1,574116	1,575507	1,575089	1,574885	1,575417	1,574869	1,586704	1,582631	1,583025	1,582783
1,585348	1,586717	1,586484	1,586157	1,586723	1,58621	1,597862	1,594054	1,594235	1,594156
1,59658	1,597927	1,597879	1,597429	1,598029	1,59755	1,609021	1,605478	1,605445	1,605529
1,607811	1,609138	1,609274	1,608701	1,609335	1,60889	1,620179	1,616902	1,616655	1,616902
1,619043	1,620348	1,620669	1,619973	1,620641	1,62023	1,631338	1,628325	1,627865	1,628275
1,630275	1,631559	1,632065	1,631245	1,631947	1,63157	1,642496	1,639749	1,639075	1,639648
1,641507	1,642769	1,64346	1,642517	1,643253	1,64291	1,653654	1,651173	1,650285	1,651021
1,646052	1,647061	1,647528	1,647023	1,647787	1,647436	1,658167	1,655626	1,655038	1,655658
1,649862	1,650592	1,65079	1,650785	1,651576	1,651212	1,661951	1,659313	1,659082	1,659556
1,653672	1,654123	1,654053	1,654547	1,655366	1,654988	1,665734	1,663	1,663127	1,663453
1,657483	1,657654	1,657316	1,65831	1,659156	1,658764	1,669517	1,666687	1,667171	1,667351
1,661293	1,661185	1,660578	1,662072	1,662946	1,662541	1,6733	1,670374	1,671215	1,671248
1,665103	1,664716	1,663841	1,665834	1,666735	1,666317	1,677083	1,674061	1,67526	1,675146
1,666915	1,666657	1,665755	1,667549	1,668548	1,668151	1,679021	1,676044	1,677148	1,677164
1,667617	1,667714	1,666921	1,668127	1,669262	1,668907	1,679934	1,677081	1,677839	1,678139
1,66832	1,668771	1,668086	1,668705	1,669977	1,669663	1,680847	1,678118	1,678531	1,679113
1,669022	1,669828	1,669251	1,669283	1,670691	1,670419	1,68176	1,679155	1,679222	1,680088
1,669725	1,670885	1,670416	1,66986	1,671406	1,671175	1,682673	1,680191	1,679913	1,681063
1,670427	1,671943	1,671581	1,670438	1,67212	1,671931	1,683586	1,681228	1,680604	1,682037

1,671249	1,672936	1,672596	1,671216	1,672967	1,672744	1,684553	1,682241	1,681396	1,683023
1,672259	1,673829	1,673371	1,672311	1,674025	1,673647	1,685606	1,683217	1,682348	1,684028
1,673269	1,674722	1,674146	1,673406	1,675082	1,674549	1,686658	1,684192	1,683299	1,685032
1,67428	1,675614	1,674922	1,674501	1,67614	1,675452	1,687711	1,685167	1,68425	1,686037
1,67529	1,676507	1,675697	1,675596	1,677198	1,676355	1,688763	1,686143	1,685202	1,687042
1,6763	1,6774	1,676472	1,676692	1,678255	1,677258	1,689816	1,687118	1,686153	1,688046
1,677188	1,678198	1,677183	1,677666	1,679177	1,678089	1,690754	1,687989	1,68705	1,68892
1,677254	1,678366	1,677468	1,677834	1,679185	1,678444	1,690927	1,688166	1,687581	1,688916
1,67732	1,678534	1,677752	1,678001	1,679193	1,6788	1,6911	1,688342	1,688112	1,688912
1,677385	1,678702	1,678037	1,678168	1,679201	1,679155	1,691273	1,688518	1,688642	1,688909
1,677451	1,67887	1,678321	1,678336	1,679209	1,67951	1,691446	1,688694	1,689173	1,688905
1,677517	1,679037	1,678605	1,678503	1,679217	1,679865	1,691619	1,68887	1,689704	1,688902
1,677583	1,679205	1,67889	1,678671	1,679225	1,68022	1,691792	1,689046	1,690235	1,688898
1,679781	1,681126	1,680838	1,680762	1,681298	1,682163	1,693949	1,691002	1,692161	1,691036
1,682287	1,683299	1,683027	1,68313	1,683669	1,684334	1,696392	1,693214	1,694288	1,693483
1,684793	1,685472	1,685215	1,685498	1,68604	1,686506	1,698836	1,695426	1,696415	1,69593
1,687299	1,687646	1,687404	1,687867	1,688411	1,688678	1,701279	1,697638	1,698542	1,698377
1,689805	1,689819	1,689592	1,690235	1,690781	1,69085	1,703722	1,699849	1,700668	1,700824
1,692311	1,691992	1,691781	1,692604	1,693152	1,693022	1,706165	1,702061	1,702795	1,703271
1,69261	1,692429	1,69218	1,692931	1,693657	1,693322	1,706597	1,702555	1,703142	1,703667
1,691557	1,691802	1,691481	1,692009	1,693019	1,692476	1,705796	1,701997	1,702398	1,702805
1,690503	1,691175	1,690783	1,691086	1,692381	1,691629	1,704995	1,701438	1,701655	1,701943
1,689449	1,690548	1,690085	1,690163	1,691743	1,690783	1,704194	1,700879	1,700911	1,701081
1,688396	1,689921	1,689386	1,68924	1,691105	1,689936	1,703393	1,70032	1,700167	1,700219
1,687342	1,689294	1,688688	1,688317	1,690467	1,68909	1,702592	1,699762	1,699423	1,699357
1,687452	1,689452	1,688852	1,688403	1,690608	1,689203	1,702695	1,69994	1,699555	1,699563
1,689578	1,690972	1,690509	1,690238	1,692097	1,690979	1,704365	1,701397	1,701204	1,701619
1,691705	1,692492	1,692166	1,692072	1,693587	1,692754	1,706035	1,702853	1,702853	1,703674
1,693831	1,694011	1,693824	1,693906	1,695076	1,694529	1,707705	1,70431	1,704503	1,70573
1,695957	1,695531	1,695481	1,69574	1,696565	1,696305	1,709376	1,705766	1,706152	1,707785
1,698084	1,697051	1,697138	1,697574	1,698055	1,69808	1,711046	1,707223	1,707801	1,709841
1,699909	1,698392	1,6986	1,699158	1,69936	1,699625	1,712483	1,708529	1,709258	1,711619
1,699376	1,698327	1,698524	1,698775	1,699217	1,699359	1,712098	1,708653	1,709205	1,711222
1,698842	1,698262	1,698448	1,698392	1,699074	1,699094	1,711712	1,708777	1,709152	1,710826
1,698308	1,698197	1,698372	1,698009	1,698931	1,698828	1,711327	1,708901	1,709099	1,710429
1,697774	1,698132	1,698296	1,697626	1,698789	1,698562	1,710942	1,709025	1,709046	1,710032
1,697241	1,698067	1,69822	1,697243	1,698646	1,698296	1,710556	1,709149	1,708993	1,709636
1,696707	1,698002	1,698144	1,69686	1,698503	1,698031	1,710171	1,709274	1,70894	1,709239
1,698299	1,699454	1,699643	1,698425	1,700063	1,699754	1,711823	1,710662	1,710408	1,710801
1,700238	1,701152	1,701399	1,700307	1,7019	1,7018	1,713807	1,712256	1,712123	1,712681
1,702177	1,70285	1,703154	1,70219	1,703736	1,703847	1,715791	1,713849	1,713839	1,714561
1,704115	1,704548	1,70491	1,704072	1,705573	1,705894	1,717775	1,715443	1,715554	1,716442
1,706054	1,706246	1,706665	1,705954	1,70741	1,707941	1,719759	1,717037	1,71727	1,718322
1,707993	1,707944	1,708421	1,707836	1,709247	1,709988	1,721742	1,718631	1,718986	1,720203
1,709401	1,709255	1,709643	1,709244	1,710614	1,711322	1,723058	1,719887	1,720294	1,721584
1,71047	1,710318	1,710521	1,710347	1,711679	1,712198	1,723944	1,720927	1,72134	1,722646
1,711539	1,71138	1,7114	1,71145	1,712745	1,713074	1,72483	1,721967	1,722387	1,723707

1,712608	1,712443	1,712279	1,712553	1,713811	1,71395	1,725716	1,723007	1,723433	1,724768
1,713676	1,713506	1,713157	1,713656	1,714877	1,714826	1,726602	1,724046	1,72448	1,72583
1,714745	1,714568	1,714036	1,714759	1,715942	1,715702	1,727488	1,725086	1,725526	1,726891
1,715607	1,715491	1,714892	1,715662	1,716725	1,716413	1,728286	1,726012	1,726466	1,72771
1,716096	1,716161	1,715708	1,716204	1,717	1,716828	1,728929	1,726735	1,727213	1,728093
1,716586	1,716832	1,716524	1,716746	1,717275	1,717243	1,729572	1,727457	1,72796	1,728476
1,717076	1,717503	1,71734	1,717289	1,717551	1,717658	1,730214	1,728179	1,728708	1,728859
1,717566	1,718174	1,718156	1,717831	1,717826	1,718073	1,730857	1,728901	1,729455	1,729242
1,718055	1,718845	1,718972	1,718374	1,718101	1,718488	1,7315	1,729623	1,730202	1,729626
1,718522	1,719479	1,719731	1,718919	1,718417	1,718919	1,732137	1,73031	1,730888	1,730026
1,718797	1,719815	1,720025	1,719483	1,719076	1,71949	1,732731	1,730707	1,731067	1,730574
1,719072	1,72015	1,72032	1,720048	1,719734	1,720061	1,733324	1,731103	1,731246	1,731121
1,719347	1,720485	1,720614	1,720613	1,720392	1,720631	1,733917	1,731499	1,731425	1,731668
1,719623	1,72082	1,720908	1,721177	1,721051	1,721202	1,734511	1,731895	1,731604	1,732216
1,719898	1,721155	1,721202	1,721742	1,721709	1,721772	1,735104	1,732291	1,731783	1,732763
1,720173	1,72149	1,721496	1,722307	1,722367	1,722343	1,735698	1,732688	1,731962	1,73331
1,721514	1,722591	1,722658	1,723447	1,723531	1,723633	1,73677	1,733679	1,733317	1,734636
1,72303	1,723817	1,723961	1,724681	1,724777	1,725042	1,737922	1,734768	1,734866	1,73609
1,724546	1,725043	1,725266	1,725915	1,726024	1,726451	1,739073	1,735856	1,736414	1,737544
1,726063	1,726269	1,726569	1,727149	1,72727	1,727859	1,740224	1,736945	1,737963	1,738998
1,727579	1,727494	1,727873	1,728383	1,728516	1,729268	1,741375	1,738034	1,739511	1,740452
1,729095	1,72872	1,729177	1,729617	1,729763	1,730677	1,742527	1,739123	1,741059	1,741906
1,730426	1,72996	1,730459	1,730709	1,73103	1,732017	1,744013	1,740552	1,742429	1,743256
1,731639	1,731209	1,731727	1,731711	1,732312	1,733312	1,745712	1,742197	1,743686	1,744539
1,732852	1,732457	1,732995	1,732712	1,733593	1,734608	1,747412	1,743842	1,744942	1,745822
1,734065	1,733706	1,734263	1,733713	1,734874	1,735903	1,749112	1,745486	1,746199	1,747106
1,735278	1,734955	1,735531	1,734715	1,736155	1,737199	1,750811	1,747131	1,747455	1,748389
1,736492	1,736203	1,736799	1,735716	1,737437	1,738495	1,752511	1,748776	1,748711	1,749672
1,736988	1,736829	1,737383	1,736241	1,738054	1,738966	1,753165	1,749442	1,749211	1,750209
1,736228	1,736361	1,736769	1,735931	1,737508	1,737992	1,751985	1,74839	1,748384	1,749438
1,735467	1,735893	1,736155	1,735622	1,736961	1,737018	1,750804	1,747337	1,747556	1,748667
1,734706	1,735424	1,735541	1,735312	1,736414	1,736044	1,749624	1,746285	1,746729	1,747896
1,733946	1,734956	1,734926	1,735002	1,735868	1,73507	1,748444	1,745232	1,745901	1,747125
1,733185	1,734488	1,734312	1,734692	1,735321	1,734097	1,747264	1,74418	1,745074	1,746354
1,732769	1,734319	1,734009	1,734669	1,735056	1,733488	1,746473	1,743498	1,744604	1,745937
1,734954	1,736402	1,736055	1,736816	1,736918	1,735637	1,748616	1,745613	1,746837	1,748194
1,737139	1,738486	1,7381	1,738963	1,73878	1,737787	1,750759	1,747729	1,749071	1,75045
1,739323	1,74057	1,740146	1,74111	1,740643	1,739937	1,752902	1,749845	1,751304	1,752707
1,741508	1,742653	1,742192	1,743257	1,742505	1,742086	1,755045	1,75196	1,753537	1,754963
1,743693	1,744737	1,744237	1,745404	1,744367	1,744236	1,757188	1,754076	1,755577	1,75722
1,745877	1,746821	1,746283	1,74755	1,746229	1,746386	1,759331	1,756191	1,758004	1,759476
1,745763	1,746807	1,746486	1,747686	1,74642	1,746788	1,759689	1,756576	1,758171	1,759514
1,745309	1,746483	1,746417	1,747524	1,746363	1,746931	1,759783	1,756705	1,758033	1,759223
1,744854	1,746158	1,746348	1,747362	1,746306	1,747074	1,759877	1,756834	1,757895	1,758931
1,7444	1,745834	1,746278	1,7472	1,746249	1,747217	1,759971	1,756963	1,757757	1,75864
1,743945	1,74551	1,746209	1,747038	1,746192	1,74736	1,760065	1,757092	1,757619	1,758349
1,743491	1,745186	1,74614	1,746876	1,746135	1,747503	1,760159	1,757221	1,757481	1,758058

1,743307	1,74497	1,745723	1,746307	1,745785	1,747137	1,759658	1,756907	1,756959	1,757482
1,743286	1,744818	1,745099	1,745496	1,74526	1,746469	1,758802	1,756327	1,756207	1,756736
1,743264	1,744667	1,744474	1,744685	1,744735	1,7458	1,757945	1,755747	1,755455	1,75599
1,743243	1,744516	1,74385	1,743874	1,74421	1,745131	1,757089	1,755168	1,754704	1,755245
1,743221	1,744365	1,743226	1,743063	1,743686	1,744462	1,756232	1,754588	1,753952	1,754499
1,743199	1,744213	1,742601	1,742252	1,743161	1,743794	1,755376	1,754008	1,7532	1,753753
1,74331	1,744184	1,742361	1,741884	1,743015	1,743502	1,755071	1,753796	1,752867	1,753475
1,743635	1,744354	1,742742	1,742234	1,743484	1,743821	1,755659	1,754179	1,753211	1,753953
1,743961	1,744523	1,743123	1,742584	1,743952	1,74414	1,756247	1,754562	1,753556	1,754431
1,744286	1,744693	1,743504	1,742934	1,744421	1,744459	1,756835	1,754944	1,7539	1,75491
1,744611	1,744862	1,743886	1,743284	1,744889	1,744778	1,757423	1,755327	1,754244	1,755388
1,744936	1,745032	1,744267	1,743634	1,745358	1,745097	1,758011	1,75571	1,754588	1,755866
1,745448	1,745405	1,744829	1,744188	1,745971	1,745599	1,758767	1,756267	1,755159	1,756516
1,747111	1,747044	1,74651	1,746007	1,747485	1,747231	1,760564	1,757908	1,757134	1,758229
1,748775	1,748682	1,748191	1,747825	1,748998	1,748864	1,762361	1,759548	1,759109	1,759942
1,750439	1,75032	1,749872	1,749643	1,750511	1,750497	1,764158	1,761189	1,761084	1,761654
1,752103	1,751959	1,751553	1,751462	1,752025	1,752129	1,765956	1,76283	1,763059	1,763367
1,753767	1,753597	1,753234	1,75328	1,753538	1,753762	1,767753	1,76447	1,765034	1,76508
1,75543	1,755236	1,754915	1,755098	1,755051	1,755394	1,76955	1,766111	1,767009	1,766792
1,753834	1,753474	1,753446	1,753581	1,753682	1,753925	1,767704	1,764317	1,765139	1,765149
1,75186	1,751318	1,75161	1,751676	1,751979	1,752095	1,765435	1,762125	1,762823	1,763117
1,749886	1,749162	1,749774	1,749771	1,750276	1,750265	1,763165	1,759933	1,760507	1,761084
1,747911	1,747006	1,747939	1,747866	1,748572	1,748436	1,760896	1,75774	1,758191	1,759052
1,745937	1,74485	1,746104	1,745961	1,746869	1,746606	1,758627	1,755548	1,755875	1,757019
1,743963	1,742694	1,744268	1,744056	1,745166	1,744777	1,756358	1,753356	1,753559	1,754987
1,744662	1,743241	1,744995	1,744684	1,74591	1,745398	1,756891	1,754056	1,754178	1,75551
1,746769	1,745213	1,747071	1,746646	1,747944	1,74731	1,758899	1,75628	1,756344	1,757379
1,748877	1,747185	1,749147	1,748607	1,749977	1,749221	1,760907	1,758504	1,75851	1,759248
1,750984	1,749156	1,751224	1,750568	1,75201	1,751133	1,762915	1,760728	1,760675	1,761117
1,753092	1,751128	1,7533	1,75253	1,754044	1,753045	1,764923	1,762952	1,762841	1,762987
1,755199	1,7531	1,755376	1,754491	1,756077	1,754956	1,766931	1,765176	1,765007	1,764856
1,756353	1,754356	1,756504	1,755726	1,757252	1,756072	1,768282	1,766533	1,766337	1,766213
1,756158	1,754599	1,75629	1,755931	1,757209	1,756062	1,768701	1,766661	1,766486	1,766847
1,755962	1,754842	1,756075	1,756137	1,757167	1,756051	1,76912	1,76679	1,766634	1,76748
1,755767	1,755084	1,755861	1,756343	1,757124	1,75604	1,769539	1,766919	1,766783	1,768113
1,755571	1,755327	1,755646	1,756549	1,757082	1,756029	1,769959	1,767048	1,766931	1,768746
1,755376	1,75557	1,755432	1,756754	1,757039	1,756018	1,770378	1,767177	1,767079	1,76938
1,755178	1,75575	1,755243	1,75681	1,756951	1,755997	1,770592	1,767159	1,767132	1,769755
1,754966	1,755634	1,755178	1,75616	1,756651	1,755925	1,769842	1,766445	1,76673	1,768914
1,754755	1,755519	1,755113	1,75551	1,75635	1,755854	1,769091	1,765731	1,766329	1,768073
1,754544	1,755403	1,755048	1,754859	1,756049	1,755783	1,768341	1,765018	1,765927	1,767233
1,754333	1,755287	1,754983	1,754209	1,755748	1,755712	1,76759	1,764304	1,765526	1,766392
1,754121	1,755171	1,754918	1,753559	1,755448	1,755641	1,76684	1,76359	1,765125	1,765551
1,75391	1,755055	1,754853	1,752908	1,755147	1,75557	1,766089	1,762877	1,764723	1,76471
1,753194	1,754055	1,753874	1,752236	1,754406	1,754654	1,765183	1,762388	1,764314	1,764115
1,752443	1,752994	1,752832	1,751562	1,753634	1,75368	1,764266	1,761915	1,763904	1,763537
1,751693	1,751933	1,751791	1,750889	1,752863	1,752706	1,76335	1,761442	1,763494	1,762959

1,750942	1,750872	1,750749	1,750215	1,752092	1,751732	1,762433	1,760969	1,763084	1,76238
1,750192	1,749811	1,749707	1,749542	1,751321	1,750758	1,761516	1,760495	1,762675	1,761802
1,749441	1,748749	1,748665	1,748868	1,75055	1,749784	1,760599	1,760022	1,762265	1,761224
1,74887	1,748286	1,748199	1,748556	1,749993	1,749399	1,760311	1,759639	1,761613	1,760692
1,748377	1,748081	1,747982	1,748402	1,749529	1,749268	1,760296	1,759296	1,760855	1,76018
1,747884	1,747877	1,747765	1,748247	1,749066	1,749138	1,76028	1,758953	1,760098	1,759668
1,747391	1,747672	1,747548	1,748092	1,748602	1,749008	1,760264	1,758609	1,759341	1,759157
1,746898	1,747467	1,74733	1,747937	1,748139	1,748877	1,760248	1,758266	1,758583	1,758645
1,746405	1,747263	1,747113	1,747782	1,747675	1,748747	1,760232	1,757922	1,757826	1,758133
1,745536	1,746289	1,746086	1,746969	1,746954	1,747934	1,759335	1,756817	1,756604	1,75708
1,744228	1,744417	1,744111	1,745387	1,74593	1,746324	1,757407	1,75482	1,754839	1,755394
1,742921	1,742545	1,742136	1,743805	1,744907	1,744713	1,75548	1,752824	1,753074	1,753709
1,741613	1,740672	1,740162	1,742223	1,743884	1,743102	1,753552	1,750827	1,751309	1,752023
1,740306	1,7388	1,738187	1,740641	1,742861	1,741492	1,751624	1,74883	1,749545	1,750337
1,738998	1,736928	1,736212	1,739058	1,741837	1,739881	1,749697	1,746834	1,74778	1,748652
1,737247	1,734818	1,734046	1,737047	1,740203	1,737899	1,747487	1,744509	1,745642	1,74662
1,733965	1,731892	1,731218	1,733556	1,736466	1,734637	1,744304	1,741053	1,74222	1,743394
1,730683	1,728966	1,72839	1,730065	1,732729	1,731374	1,741121	1,737597	1,738798	1,740169
1,727401	1,72604	1,725562	1,726574	1,728992	1,728111	1,737938	1,734141	1,735375	1,736944
1,72412	1,723113	1,722733	1,723082	1,725255	1,724849	1,734755	1,730685	1,731953	1,733718
1,720838	1,720187	1,719905	1,719591	1,721517	1,721586	1,731572	1,727229	1,728531	1,730493
1,717556	1,717261	1,717077	1,7161	1,71778	1,718324	1,728389	1,723774	1,725109	1,727268
1,713759	1,713585	1,71336	1,712741	1,714185	1,714741	1,724478	1,72033	1,721672	1,723439
1,709957	1,709901	1,709634	1,709384	1,710592	1,711154	1,72056	1,716886	1,718235	1,719604
1,706154	1,706218	1,705907	1,706026	1,706999	1,707568	1,716642	1,713442	1,714798	1,715769
1,702352	1,702534	1,702181	1,702669	1,703406	1,703981	1,712723	1,709998	1,71136	1,711935
1,698549	1,698851	1,698454	1,699311	1,699813	1,700395	1,708805	1,706554	1,707923	1,7081
1,694747	1,695167	1,694728	1,695954	1,69622	1,696809	1,704887	1,70311	1,704486	1,704265
1,6903	1,690489	1,690046	1,691238	1,69175	1,692167	1,700219	1,698263	1,699759	1,699495
1,685645	1,685487	1,685055	1,686082	1,686995	1,687182	1,695307	1,69296	1,694613	1,694421
1,680989	1,680485	1,680063	1,680926	1,68224	1,682198	1,690395	1,687657	1,689466	1,689347
1,676333	1,675483	1,675071	1,675769	1,677485	1,677213	1,685483	1,682353	1,68432	1,684273
1,671678	1,670481	1,67008	1,670613	1,67273	1,672229	1,68057	1,67705	1,679174	1,679199
1,667022	1,665479	1,665088	1,665456	1,667975	1,667244	1,675658	1,671747	1,674028	1,674125
1,661823	1,659977	1,659626	1,660109	1,662653	1,66185	1,67017	1,666023	1,668425	1,668648
1,656126	1,654018	1,653734	1,654588	1,65681	1,656081	1,664154	1,659914	1,662403	1,662804
1,650429	1,648059	1,647841	1,649066	1,650968	1,650311	1,658137	1,653804	1,656382	1,656959
1,644732	1,642099	1,641948	1,643544	1,645126	1,644542	1,652121	1,647695	1,65036	1,651114
1,639035	1,63614	1,636056	1,638023	1,639283	1,638773	1,646105	1,641586	1,644338	1,645269
1,633338	1,630181	1,630163	1,632501	1,633441	1,633003	1,640088	1,635476	1,638317	1,639424
1,627162	1,623882	1,623897	1,626434	1,627218	1,626863	1,633602	1,628994	1,631837	1,633174
1,619814	1,616751	1,616718	1,619032	1,620065	1,619815	1,625968	1,621601	1,624234	1,625933
1,612465	1,609619	1,60954	1,611629	1,612911	1,612767	1,618333	1,614208	1,616631	1,618693
1,605117	1,602488	1,602361	1,604226	1,605758	1,605718	1,610699	1,606814	1,609028	1,611452
1,597768	1,595357	1,595182	1,596824	1,598604	1,59867	1,603064	1,599421	1,601426	1,604211
1,59042	1,588226	1,588003	1,589421	1,59145	1,591621	1,59543	1,592028	1,593823	1,59697
1,583179	1,581176	1,580916	1,582128	1,584383	1,584651	1,587913	1,584744	1,586341	1,589808

1,577681	1,575439	1,575328	1,57661	1,57871	1,578939	1,582301	1,579253	1,580828	1,583942
1,572184	1,569702	1,56974	1,571091	1,573038	1,573227	1,576689	1,573761	1,575314	1,578076
1,566686	1,563965	1,564152	1,565573	1,567365	1,567515	1,571078	1,56827	1,5698	1,572209
1,561189	1,558228	1,558565	1,560055	1,561692	1,561803	1,565467	1,562778	1,564286	1,566343
1,555691	1,552491	1,552977	1,554536	1,55602	1,55609	1,559855	1,557287	1,558773	1,560477
1,550194	1,546754	1,547389	1,549018	1,550347	1,550378	1,554243	1,551795	1,553259	1,55461
1,542812	1,539386	1,540184	1,541627	1,542922	1,543008	1,546724	1,544178	1,545736	1,547075
1,535039	1,531678	1,532643	1,533848	1,535133	1,535293	1,538808	1,536119	1,537796	1,539193
1,527266	1,523971	1,525102	1,526069	1,527343	1,527578	1,530891	1,52806	1,529856	1,531311
1,519493	1,516263	1,517561	1,518289	1,519554	1,519863	1,522975	1,520002	1,521917	1,523429
1,511719	1,508555	1,510021	1,51051	1,511764	1,512148	1,515059	1,511943	1,513976	1,515547
1,503946	1,500848	1,50248	1,50273	1,503975	1,504433	1,507143	1,503884	1,506037	1,507665
1,49645	1,493318	1,49481	1,495128	1,496516	1,496982	1,499472	1,496164	1,498407	1,500069
1,489139	1,485908	1,487054	1,487644	1,489279	1,489708	1,491967	1,488673	1,490988	1,492665
1,481828	1,478498	1,479298	1,48016	1,482041	1,482435	1,484461	1,481182	1,483568	1,485261
1,474517	1,471088	1,471542	1,472675	1,474804	1,475161	1,476956	1,473691	1,476148	1,477857
1,467206	1,463678	1,463786	1,465191	1,467567	1,467887	1,46945	1,4662	1,468728	1,470453
1,459895	1,456268	1,45603	1,457707	1,460329	1,460613	1,461945	1,458709	1,461308	1,463049
1,453375	1,4497	1,449352	1,451162	1,453873	1,45418	1,455289	1,45209	1,454711	1,456494
1,448209	1,44457	1,444517	1,446224	1,448753	1,449182	1,450087	1,446962	1,449523	1,45139
1,443042	1,43944	1,439682	1,441285	1,443632	1,444185	1,444884	1,441834	1,444335	1,446287
1,437876	1,43431	1,434848	1,436347	1,438512	1,439187	1,439682	1,436706	1,439146	1,441183
1,432709	1,429181	1,430013	1,431408	1,433392	1,43419	1,434479	1,431578	1,433958	1,436079
1,427542	1,424051	1,425178	1,42647	1,428271	1,429192	1,429276	1,42645	1,428769	1,430976
1,421909	1,41845	1,419818	1,421028	1,422674	1,423693	1,423623	1,420844	1,423103	1,425379
1,413455	1,410005	1,411277	1,412543	1,414198	1,415158	1,415242	1,412345	1,414551	1,416805
1,405002	1,401559	1,402736	1,404058	1,405722	1,406624	1,406861	1,403847	1,405999	1,408231
1,396548	1,393114	1,394196	1,395572	1,397246	1,398089	1,39848	1,395349	1,397447	1,399657
1,388095	1,384668	1,385655	1,387087	1,38877	1,389555	1,390098	1,386851	1,388896	1,391083
1,379641	1,376223	1,377114	1,378602	1,380294	1,381021	1,381717	1,378352	1,380344	1,382509
1,371188	1,367777	1,368574	1,370117	1,371818	1,372486	1,373336	1,369854	1,371792	1,373935
1,365476	1,36195	1,362833	1,364362	1,366037	1,36667	1,367462	1,364052	1,365958	1,368129
1,36002	1,356365	1,357352	1,358861	1,360507	1,361106	1,361821	1,358501	1,360376	1,362581
1,354563	1,35078	1,351871	1,35336	1,354976	1,355542	1,35618	1,35295	1,354795	1,357032
1,349107	1,345196	1,34639	1,347859	1,349445	1,349978	1,350538	1,347399	1,349213	1,351484
1,34365	1,339611	1,340908	1,342357	1,343915	1,344415	1,344897	1,341847	1,343632	1,345935
1,338194	1,334027	1,335427	1,336856	1,338384	1,338851	1,339256	1,336296	1,33805	1,340387
1,333674	1,32949	1,330855	1,332319	1,333821	1,334324	1,334648	1,331705	1,333474	1,335798
1,329578	1,325427	1,326693	1,328216	1,329696	1,330264	1,330507	1,327547	1,329353	1,331642
1,325482	1,321363	1,322531	1,324114	1,325571	1,326205	1,326366	1,32339	1,325231	1,327487
1,321386	1,3173	1,318368	1,320012	1,321446	1,322146	1,322225	1,319232	1,32111	1,323331
1,31729	1,313237	1,314206	1,315909	1,317321	1,318087	1,318084	1,315074	1,316988	1,319175
1,313194	1,309173	1,310044	1,311807	1,313195	1,314028	1,313943	1,310917	1,312867	1,31502
1,308506	1,304477	1,305295	1,307075	1,308465	1,309339	1,309159	1,306102	1,308139	1,310255
1,303138	1,299052	1,29987	1,301617	1,303039	1,303926	1,303633	1,30053	1,302714	1,30479
1,29777	1,293627	1,294445	1,29616	1,297613	1,298512	1,298107	1,294958	1,297289	1,299324
1,292401	1,288201	1,28902	1,290702	1,292187	1,293099	1,292582	1,289386	1,291864	1,293859

1,287033	1,282776	1,283596	1,285245	1,286761	1,287686	1,287056	1,283814	1,286439	1,288393
1,281664	1,277351	1,278171	1,279787	1,281335	1,282273	1,28153	1,278243	1,281014	1,282928
1,277422	1,273113	1,273938	1,27552	1,277087	1,278039	1,277263	1,273935	1,276773	1,278684
1,276725	1,272617	1,273458	1,275001	1,276554	1,27752	1,276962	1,273609	1,276261	1,278286
1,276028	1,272121	1,272979	1,274482	1,27602	1,277	1,27666	1,273283	1,275749	1,277887
1,275331	1,271625	1,2725	1,273963	1,275486	1,276481	1,276359	1,272956	1,275237	1,27749
1,274634	1,271129	1,27202	1,273444	1,274953	1,275962	1,276057	1,27263	1,274726	1,277092
1,273937	1,270633	1,271541	1,272925	1,274419	1,275443	1,275755	1,272304	1,274214	1,276694
1,273287	1,27018	1,271103	1,272447	1,273928	1,274966	1,275492	1,272017	1,273745	1,276337
1,275214	1,272109	1,272911	1,274261	1,275766	1,276801	1,277299	1,273887	1,275608	1,278221
1,27714	1,274038	1,274719	1,276074	1,277604	1,278637	1,279106	1,275757	1,277472	1,280105
1,279066	1,275967	1,276528	1,277887	1,279443	1,280473	1,280914	1,277626	1,279335	1,281989
1,280993	1,277896	1,278336	1,279701	1,281281	1,282308	1,282721	1,279496	1,281199	1,283874
1,282919	1,279825	1,280144	1,281514	1,283119	1,284144	1,284528	1,281366	1,283062	1,285758
1,284845	1,281754	1,281952	1,283327	1,284958	1,28598	1,286336	1,283235	1,284925	1,287642
1,289126	1,286035	1,286199	1,287644	1,289234	1,290214	1,290566	1,28745	1,28925	1,29178
1,294011	1,290917	1,29107	1,292601	1,294136	1,295063	1,295417	1,292265	1,294204	1,296496
1,298895	1,2958	1,295941	1,297559	1,299037	1,299912	1,300268	1,297081	1,299159	1,301211
1,303779	1,300683	1,300812	1,302517	1,303939	1,304762	1,305119	1,301896	1,304114	1,305927
1,308663	1,305566	1,305683	1,307475	1,308841	1,309611	1,30997	1,306712	1,309069	1,310642
1,313547	1,310449	1,310554	1,312432	1,313742	1,31446	1,314821	1,311527	1,314024	1,315358
1,319285	1,316251	1,316389	1,318191	1,319573	1,320212	1,320703	1,317395	1,319799	1,321107
1,325651	1,322731	1,322934	1,32454	1,326089	1,326628	1,327344	1,324037	1,326179	1,327617
1,332017	1,32921	1,329479	1,330889	1,332604	1,333045	1,333985	1,330678	1,332558	1,334126
1,338384	1,335689	1,336023	1,337238	1,33912	1,339461	1,340626	1,33732	1,338937	1,340636
1,34475	1,342169	1,342568	1,343587	1,345635	1,345877	1,347266	1,343962	1,345317	1,347146
1,351116	1,348648	1,349112	1,349936	1,35215	1,352294	1,353907	1,350604	1,351696	1,353655
1,357551	1,355174	1,355677	1,356421	1,358699	1,358744	1,360592	1,357198	1,358195	1,360185
1,36411	1,361786	1,362279	1,363152	1,365307	1,365256	1,367355	1,363706	1,36491	1,36675
1,370669	1,368397	1,368881	1,369883	1,371916	1,371768	1,374118	1,370213	1,371625	1,373315
1,377228	1,375008	1,375483	1,376614	1,378524	1,37828	1,380882	1,37672	1,37834	1,379881
1,383787	1,381619	1,382085	1,383345	1,385132	1,384792	1,387645	1,383227	1,385055	1,386446
1,390346	1,388231	1,388687	1,390076	1,391741	1,391304	1,394409	1,389734	1,39177	1,393011
1,396105	1,39405	1,394492	1,395976	1,39753	1,397039	1,400342	1,395486	1,397661	1,398774
1,396827	1,394877	1,395279	1,396638	1,398163	1,397878	1,401048	1,396485	1,39836	1,39948
1,397549	1,395705	1,396065	1,397299	1,398796	1,398717	1,401754	1,397483	1,399059	1,400186
1,398271	1,396533	1,396852	1,397961	1,399429	1,399557	1,40246	1,398481	1,399758	1,400892
1,398993	1,39736	1,397639	1,398623	1,400062	1,400396	1,403166	1,39948	1,400457	1,401597
1,399714	1,398188	1,398426	1,399284	1,400696	1,401235	1,403872	1,400478	1,401156	1,402303
1,400436	1,399015	1,399212	1,399946	1,401329	1,402074	1,404577	1,401476	1,401855	1,403009
1,399689	1,39837	1,398563	1,399098	1,400583	1,401171	1,404072	1,400853	1,401212	1,402378
1,398813	1,397594	1,397788	1,398116	1,399716	1,400114	1,403459	1,400087	1,400451	1,401629
1,397937	1,396819	1,397012	1,397134	1,398849	1,399056	1,402846	1,399321	1,39969	1,40088
1,39706	1,396044	1,396236	1,396152	1,397982	1,397999	1,402233	1,398555	1,398929	1,400131
1,396184	1,395268	1,39546	1,39517	1,397115	1,396942	1,401621	1,397789	1,398168	1,399382
1,395307	1,394493	1,394685	1,394189	1,396248	1,395885	1,401008	1,397023	1,397407	1,398633

Without NH4: 0 minute, duplicate						Without NH4: 5th minute, duplicate			
2AX45-5	2AX0-1	2AX0-2	2AX0-3	2AX0-4	2AX0-5	2AX5-1	2AX5-2	2AX5-3	2AX5-4
0,098445	0,097002	0,096018	0,099225	0,095933	0,096061	0,099196	0,099196	0,098925	0,099114
0,097253	0,095792	0,094842	0,098081	0,094741	0,094851	0,097985	0,097985	0,097749	0,097937
0,096062	0,094583	0,093666	0,096938	0,09355	0,09364	0,096774	0,096774	0,096574	0,096759
0,09487	0,093374	0,09249	0,095794	0,092359	0,09243	0,095564	0,095564	0,095399	0,095582
0,093679	0,092164	0,091315	0,094651	0,091167	0,09122	0,094353	0,094353	0,094224	0,094405
0,092487	0,090955	0,090139	0,093507	0,089976	0,090009	0,093142	0,093142	0,093048	0,093227
0,091372	0,089828	0,089042	0,092441	0,088865	0,088882	0,092009	0,092009	0,091946	0,092125
0,09062	0,089101	0,088323	0,091747	0,08814	0,088157	0,091254	0,091254	0,091194	0,091382
0,089868	0,088373	0,087604	0,091054	0,087416	0,087433	0,090499	0,090499	0,090442	0,09064
0,089116	0,087646	0,086885	0,09036	0,086691	0,086708	0,089743	0,089743	0,08969	0,089898
0,088364	0,086918	0,086166	0,089666	0,085966	0,085983	0,088988	0,088988	0,088938	0,089156
0,087612	0,086191	0,085447	0,088973	0,085242	0,085258	0,088233	0,088233	0,088186	0,088414
0,086861	0,085463	0,084728	0,088279	0,084517	0,084533	0,087478	0,087478	0,087434	0,087672
0,086409	0,085015	0,08428	0,087856	0,084083	0,084099	0,087029	0,087029	0,08698	0,087212
0,086	0,084607	0,083872	0,087472	0,083692	0,083707	0,086624	0,086624	0,08657	0,086794
0,085592	0,084199	0,083464	0,087088	0,083301	0,083315	0,08622	0,08622	0,086159	0,086375
0,085184	0,083792	0,083056	0,086704	0,08291	0,082924	0,085815	0,085815	0,085748	0,085957
0,084776	0,083384	0,082648	0,08632	0,082518	0,082532	0,085411	0,085411	0,085338	0,085538
0,084367	0,082976	0,08224	0,085936	0,082127	0,08214	0,085006	0,085006	0,084927	0,08512
0,080359	0,07897	0,078239	0,081951	0,078125	0,078138	0,080987	0,080987	0,080908	0,081095
0,073678	0,072292	0,071572	0,075295	0,071441	0,071457	0,074284	0,074284	0,07421	0,074395
0,066997	0,065615	0,064905	0,068638	0,064758	0,064776	0,067582	0,067582	0,067511	0,067694
0,060316	0,058938	0,058237	0,061982	0,058075	0,058095	0,060879	0,060879	0,060813	0,060994
0,053635	0,05226	0,05157	0,055325	0,051392	0,051414	0,054176	0,054176	0,054115	0,054293
0,046954	0,045583	0,044903	0,048668	0,044709	0,044733	0,047474	0,047474	0,047417	0,047593
0,040272	0,038963	0,03832	0,041928	0,038123	0,038148	0,040754	0,040754	0,040703	0,040869
0,033587	0,032495	0,031958	0,034968	0,031794	0,031815	0,033988	0,033988	0,033946	0,034085
0,026902	0,026027	0,025597	0,028008	0,025466	0,025482	0,027223	0,027223	0,027189	0,0273
0,020216	0,019559	0,019236	0,021048	0,019137	0,01915	0,020458	0,020458	0,020432	0,020516
0,013531	0,013091	0,012875	0,014087	0,012809	0,012817	0,013693	0,013693	0,013676	0,013732
0,006846	0,006623	0,006514	0,007127	0,00648	0,006485	0,006928	0,006928	0,006919	0,006947
0,00016	0,000155	0,000153	0,000167	0,000152	0,000152	0,000162	0,000162	0,000162	0,000163
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
0,001232	0,001133	0,001064	0,001327	0,000965	0,000945	0,001292	0,001292	0,001196	0,001175
0,003601	0,003311	0,003112	0,00388	0,002821	0,002761	0,003777	0,003777	0,003497	0,003434
0,00597	0,005489	0,005159	0,006434	0,004677	0,004578	0,006261	0,006261	0,005798	0,005694
0,008339	0,007668	0,007206	0,008987	0,006533	0,006394	0,008746	0,008746	0,008099	0,007953
0,010708	0,009846	0,009253	0,01154	0,008389	0,008211	0,011231	0,011231	0,0104	0,010213
0,013077	0,012024	0,011301	0,014093	0,010245	0,010028	0,013715	0,013715	0,012701	0,012472
0,019593	0,018404	0,017583	0,020749	0,016372	0,016127	0,020326	0,020326	0,019158	0,018895
0,038287	0,037123	0,036304	0,039454	0,035043	0,034804	0,03905	0,03905	0,037818	0,037543
0,05698	0,055841	0,055025	0,058159	0,053714	0,053481	0,057775	0,057775	0,056479	0,056191
0,075674	0,07456	0,073746	0,076864	0,072385	0,072158	0,0765	0,0765	0,075139	0,074839
0,094368	0,093278	0,092467	0,09557	0,091056	0,090835	0,095225	0,095225	0,093799	0,093486
0,113062	0,111997	0,111187	0,114275	0,109727	0,109512	0,11395	0,11395	0,11246	0,112134
0,131756	0,130715	0,129908	0,13298	0,128397	0,128188	0,132674	0,132674	0,13112	0,130782
0,149769	0,148709	0,147918	0,150957	0,146352	0,146128	0,150681	0,150681	0,149104	0,148735
0,167775	0,166696	0,16592	0,168927	0,1643	0,16406	0,168681	0,168681	0,167081	0,166681
0,185781	0,184683	0,183923	0,186897	0,182248	0,181993	0,186681	0,186681	0,185058	0,184626
0,203786	0,20267	0,201925	0,204867	0,200195	0,199925	0,204681	0,204681	0,203035	0,202572
0,221792	0,220657	0,219927	0,222837	0,218143	0,217857	0,22268	0,22268	0,221012	0,220518
0,239798	0,238644	0,23793	0,240807	0,236091	0,235789	0,24068	0,24068	0,23899	0,238463
0,259383	0,258224	0,257491	0,26035	0,255605	0,255292	0,260302	0,260302	0,258548	0,25801
0,279563	0,278406	0,27764	0,280488	0,275711	0,275387	0,280537	0,280537	0,278703	0,278161
0,299744	0,298588	0,29779	0,300626	0,295818	0,295482	0,300772	0,300772	0,298857	0,298313
0,319925	0,318769	0,317939	0,320763	0,315924	0,315578	0,321007	0,321007	0,319012	0,318464
0,340105	0,338951	0,338089	0,340901	0,33603	0,335673	0,341241	0,341241	0,339167	0,338615
0,360286	0,359133	0,358238	0,361039	0,356136	0,355768	0,361476	0,361476	0,359322	0,358766
0,382899	0,38174	0,380821	0,383601	0,378663	0,378284	0,384119	0,384119	0,381895	0,38132
0,408333	0,40716	0,406225	0,408976	0,403998	0,403607	0,409556	0,409556	0,407273	0,406662
0,433767	0,432581	0,43163	0,434351	0,429333	0,428931	0,434993	0,434993	0,432651	0,432003

0,459201	0,458001	0,457034	0,459727	0,454667	0,454254	0,46043	0,46043	0,458029	0,457344
0,484635	0,483421	0,482439	0,485102	0,480002	0,479577	0,485867	0,485867	0,483407	0,482686
0,510069	0,508842	0,507843	0,510477	0,505337	0,504901	0,511303	0,511303	0,508784	0,508027
0,538108	0,536871	0,53586	0,538468	0,533286	0,532829	0,539347	0,539347	0,536766	0,535975
0,576498	0,575264	0,574258	0,576854	0,571627	0,571113	0,577748	0,577748	0,575094	0,574281
0,614888	0,613657	0,612657	0,61524	0,609969	0,609396	0,616149	0,616149	0,613423	0,612587
0,653278	0,652051	0,651055	0,653626	0,64831	0,647679	0,65455	0,65455	0,651751	0,650893
0,691668	0,690444	0,689454	0,692012	0,686652	0,685962	0,692951	0,692951	0,69008	0,689199
0,730058	0,728838	0,727852	0,730398	0,724993	0,724245	0,731352	0,731352	0,728408	0,727506
0,768448	0,767231	0,766251	0,768784	0,763335	0,762528	0,769753	0,769753	0,766736	0,765812
0,819356	0,818115	0,8171	0,819633	0,814156	0,813406	0,820614	0,820614	0,817577	0,816675
0,871064	0,869796	0,868746	0,871278	0,865776	0,865089	0,872271	0,872271	0,869218	0,86834
0,922773	0,921478	0,920391	0,922922	0,917395	0,916772	0,923928	0,923928	0,920858	0,920005
0,974481	0,973159	0,972037	0,974567	0,969014	0,968454	0,975586	0,975586	0,972499	0,97167
1,026189	1,02484	1,023682	1,026212	1,020633	1,020137	1,027243	1,027243	1,024139	1,023335
1,077897	1,076522	1,075327	1,077857	1,072253	1,071819	1,0789	1,0789	1,07578	1,075
1,128824	1,127188	1,126058	1,128576	1,123116	1,122595	1,129548	1,129548	1,126518	1,125767
1,179381	1,177373	1,176357	1,178857	1,173622	1,172941	1,179719	1,179719	1,17683	1,176109
1,229938	1,227559	1,226656	1,229138	1,224128	1,223288	1,22989	1,22989	1,227142	1,22645
1,280495	1,277745	1,276955	1,27942	1,274634	1,273634	1,280061	1,280061	1,277454	1,276792
1,331053	1,32793	1,327254	1,329701	1,325139	1,323981	1,330232	1,330232	1,327766	1,327134
1,38161	1,378116	1,377553	1,379983	1,375645	1,374327	1,380403	1,380403	1,378078	1,377475
1,422328	1,41847	1,417959	1,420354	1,416201	1,41495	1,420727	1,420727	1,418539	1,418042
1,4494	1,445188	1,444643	1,44698	1,442956	1,442086	1,447394	1,447394	1,445336	1,44505
1,476472	1,471906	1,471326	1,473607	1,469711	1,469222	1,474061	1,474061	1,472132	1,472059
1,503544	1,498625	1,49801	1,500233	1,496466	1,496358	1,500728	1,500728	1,498929	1,499068
1,530616	1,525343	1,524694	1,52686	1,523221	1,523494	1,527395	1,527395	1,525726	1,526077
1,557688	1,552061	1,551378	1,553486	1,549977	1,55063	1,554061	1,554061	1,552523	1,553085
1,58224	1,576302	1,575593	1,577674	1,574287	1,575226	1,57824	1,57824	1,576846	1,577557
1,593563	1,587538	1,58685	1,589061	1,585763	1,586493	1,589356	1,589356	1,588181	1,588709
1,604887	1,598775	1,598107	1,600448	1,597239	1,597759	1,600473	1,600473	1,599516	1,599862
1,61621	1,610012	1,609364	1,611835	1,608715	1,609026	1,611589	1,611589	1,610851	1,611014
1,627533	1,621249	1,620621	1,623222	1,620191	1,620292	1,622706	1,622706	1,622186	1,622167
1,638856	1,632486	1,631878	1,634609	1,631667	1,631559	1,633822	1,633822	1,633521	1,633319
1,650179	1,643722	1,643134	1,645997	1,643143	1,642825	1,644939	1,644939	1,644856	1,644472
1,654743	1,64814	1,64748	1,650396	1,647417	1,647118	1,649238	1,649238	1,649325	1,648967
1,658564	1,651809	1,651066	1,654027	1,6509	1,650645	1,652787	1,652787	1,653041	1,652731
1,662385	1,655478	1,654652	1,657659	1,654383	1,654171	1,656336	1,656336	1,656756	1,656495
1,666206	1,659147	1,658238	1,66129	1,657865	1,657698	1,659885	1,659885	1,660472	1,660259
1,670027	1,662816	1,661824	1,664922	1,661348	1,661224	1,663435	1,663435	1,664187	1,664023
1,673847	1,666485	1,66541	1,668553	1,664831	1,66475	1,666984	1,666984	1,667903	1,667787
1,675985	1,668379	1,667401	1,670473	1,666808	1,66675	1,669022	1,669022	1,669784	1,669595
1,677187	1,669287	1,668507	1,671442	1,667949	1,667902	1,67022	1,67022	1,670647	1,670316
1,67839	1,670195	1,669613	1,672411	1,66909	1,669053	1,671418	1,671418	1,67151	1,671036
1,679592	1,671104	1,670719	1,673381	1,670232	1,670205	1,672616	1,672616	1,672373	1,671757
1,680795	1,672012	1,671824	1,67435	1,671373	1,671356	1,673815	1,673815	1,673235	1,672478
1,681998	1,67292	1,67293	1,675319	1,672514	1,672508	1,675013	1,675013	1,674098	1,673199

1,683015	1,67371	1,673745	1,676115	1,673506	1,673494	1,676041	1,676041	1,674927	1,674082
1,683737	1,674312	1,674099	1,676636	1,674262	1,674218	1,676797	1,676797	1,675702	1,675223
1,684459	1,674915	1,674452	1,677158	1,675018	1,674942	1,677552	1,677552	1,676477	1,676364
1,685181	1,675517	1,674806	1,677679	1,675774	1,675666	1,678308	1,678308	1,677252	1,677505
1,685902	1,676119	1,67516	1,678201	1,67653	1,67639	1,679064	1,679064	1,678027	1,678645
1,686624	1,676722	1,675513	1,678722	1,677286	1,677114	1,67982	1,67982	1,678802	1,679786
1,687297	1,677297	1,675897	1,67926	1,677976	1,677771	1,680498	1,680498	1,67951	1,680825
1,687636	1,677688	1,676484	1,679913	1,67823	1,677976	1,680658	1,680658	1,67977	1,681178
1,687976	1,67808	1,677071	1,680565	1,678483	1,67818	1,680817	1,680817	1,68003	1,681531
1,688315	1,678471	1,677659	1,681218	1,678736	1,678385	1,680976	1,680976	1,68029	1,681884
1,688655	1,678863	1,678246	1,681871	1,678989	1,67859	1,681135	1,681135	1,68055	1,682237
1,688994	1,679254	1,678833	1,682523	1,679242	1,678795	1,681294	1,681294	1,68081	1,68259
1,689334	1,679646	1,67942	1,683176	1,679496	1,679	1,681453	1,681453	1,68107	1,682944
1,691267	1,681788	1,681687	1,685055	1,681471	1,681083	1,683255	1,683255	1,683072	1,684809
1,693429	1,684183	1,684197	1,687112	1,683695	1,683436	1,685294	1,685294	1,685324	1,686892
1,695592	1,686577	1,686706	1,689168	1,685919	1,68579	1,687333	1,687333	1,687576	1,688975
1,697755	1,688972	1,689216	1,691225	1,688142	1,688143	1,689372	1,689372	1,689828	1,691058
1,699917	1,691367	1,691725	1,693281	1,690366	1,690496	1,691411	1,691411	1,69208	1,693141
1,70208	1,693762	1,694234	1,695338	1,69259	1,69285	1,69345	1,69345	1,694332	1,695224
1,702531	1,693974	1,694561	1,695621	1,692968	1,693134	1,693901	1,693901	1,694762	1,695432
1,701933	1,692848	1,693549	1,694818	1,692215	1,692151	1,693378	1,693378	1,694074	1,694491
1,701335	1,691722	1,692538	1,694014	1,691462	1,691168	1,692856	1,692856	1,693387	1,69355
1,700737	1,690596	1,691526	1,693211	1,690709	1,690185	1,692333	1,692333	1,692699	1,69261
1,700139	1,68947	1,690515	1,692408	1,689955	1,689202	1,691811	1,691811	1,692012	1,691669
1,699541	1,688344	1,689503	1,691604	1,689202	1,688219	1,691289	1,691289	1,691324	1,690728
1,699811	1,688401	1,689471	1,69182	1,689424	1,688389	1,691552	1,691552	1,691525	1,690847
1,701587	1,690509	1,691136	1,693801	1,691334	1,690559	1,693178	1,693178	1,693263	1,692801
1,703363	1,692617	1,6928	1,695781	1,693244	1,692728	1,694805	1,694805	1,695001	1,694756
1,705139	1,694724	1,694465	1,697762	1,695155	1,694897	1,696431	1,696431	1,696739	1,696711
1,706915	1,696832	1,69613	1,699743	1,697065	1,697067	1,698057	1,698057	1,698477	1,698665
1,70869	1,69894	1,697794	1,701723	1,698975	1,699236	1,699683	1,699683	1,700215	1,70062
1,710237	1,700771	1,699258	1,703424	1,700631	1,701122	1,701115	1,701115	1,701741	1,702307
1,709983	1,700433	1,699143	1,702928	1,700287	1,700783	1,701023	1,701023	1,701599	1,701896
1,70973	1,700094	1,699028	1,702432	1,699943	1,700445	1,700932	1,700932	1,701457	1,701484
1,709477	1,699756	1,698914	1,701935	1,699598	1,700106	1,70084	1,70084	1,701315	1,701072
1,709224	1,699417	1,698799	1,701439	1,699254	1,699768	1,700749	1,700749	1,701173	1,700661
1,70897	1,699079	1,698684	1,700943	1,69891	1,699429	1,700657	1,700657	1,701031	1,700249
1,708717	1,698741	1,698569	1,700447	1,698566	1,699091	1,700566	1,700566	1,700889	1,699838
1,710166	1,70017	1,700163	1,701884	1,700068	1,700276	1,701843	1,701843	1,7022	1,701418
1,711893	1,701888	1,702034	1,703635	1,701871	1,701709	1,703343	1,703343	1,703746	1,703322
1,713619	1,703605	1,703905	1,705387	1,703673	1,703142	1,704843	1,704843	1,705293	1,705227
1,715346	1,705322	1,705777	1,707138	1,705476	1,704576	1,706343	1,706343	1,706839	1,707131
1,717072	1,70704	1,707648	1,70889	1,707279	1,706009	1,707843	1,707843	1,708386	1,709036
1,718798	1,708757	1,709519	1,710641	1,709081	1,707442	1,709343	1,709343	1,709933	1,71094
1,720186	1,709978	1,710876	1,711991	1,710269	1,708857	1,710642	1,710642	1,7114	1,712269
1,721357	1,710881	1,711901	1,713083	1,711062	1,71026	1,711812	1,711812	1,712817	1,713228
1,722528	1,711783	1,712927	1,714175	1,711856	1,711662	1,712982	1,712982	1,714233	1,714187

1,723699	1,712686	1,713953	1,715267	1,712649	1,713065	1,714152	1,714152	1,71565	1,715146
1,72487	1,713588	1,714979	1,716359	1,713442	1,714468	1,715322	1,715322	1,717066	1,716105
1,72604	1,71449	1,716004	1,717452	1,714235	1,715871	1,716492	1,716492	1,718483	1,717064
1,726989	1,71532	1,716881	1,718414	1,71502	1,716885	1,717462	1,717462	1,719445	1,717915
1,727539	1,71602	1,71749	1,719144	1,715789	1,717201	1,718072	1,718072	1,719594	1,718573
1,728089	1,71672	1,718099	1,719874	1,716559	1,717517	1,718682	1,718682	1,719743	1,719231
1,728639	1,71742	1,718708	1,720603	1,717328	1,717834	1,719293	1,719293	1,719892	1,71989
1,729189	1,718119	1,719317	1,721333	1,718097	1,71815	1,719903	1,719903	1,720041	1,720548
1,729739	1,718819	1,719926	1,722063	1,718867	1,718466	1,720513	1,720513	1,72019	1,721206
1,730292	1,719495	1,720488	1,722739	1,719599	1,71883	1,721128	1,721128	1,720365	1,721845
1,73087	1,719978	1,720659	1,722971	1,720029	1,71959	1,721779	1,721779	1,720754	1,722332
1,731449	1,720461	1,72083	1,723203	1,720459	1,72035	1,722431	1,722431	1,721144	1,722818
1,732027	1,720944	1,721001	1,723435	1,720889	1,72111	1,723082	1,723082	1,721533	1,723304
1,732605	1,721427	1,721172	1,723667	1,721318	1,721869	1,723734	1,723734	1,721922	1,723791
1,733183	1,721909	1,721342	1,723899	1,721748	1,722629	1,724386	1,724386	1,722312	1,724277
1,733761	1,722392	1,721513	1,724131	1,722178	1,723389	1,725037	1,725037	1,722701	1,724763
1,734737	1,723619	1,722776	1,725305	1,723314	1,724533	1,725833	1,725833	1,724003	1,725706
1,735779	1,724967	1,724218	1,726635	1,724566	1,72574	1,726652	1,726652	1,725455	1,726723
1,736821	1,726316	1,725661	1,727964	1,725818	1,726947	1,727471	1,727471	1,726907	1,72774
1,737864	1,727665	1,727103	1,729293	1,727069	1,728154	1,72829	1,72829	1,728359	1,728757
1,738906	1,729013	1,728545	1,730622	1,728321	1,72936	1,72911	1,72911	1,729811	1,729774
1,739948	1,730362	1,729987	1,731952	1,729573	1,730567	1,729929	1,729929	1,731263	1,730792
1,741279	1,731763	1,731365	1,733389	1,730895	1,731731	1,731191	1,731191	1,73274	1,732207
1,742795	1,733199	1,732702	1,734896	1,732261	1,732868	1,732734	1,732734	1,734233	1,733876
1,744311	1,734634	1,734038	1,736403	1,733627	1,734005	1,734278	1,734278	1,735726	1,735545
1,745827	1,736069	1,735375	1,73791	1,734993	1,735141	1,735822	1,735822	1,737218	1,737214
1,747343	1,737505	1,736712	1,739417	1,736359	1,736278	1,737365	1,737365	1,738711	1,738883
1,748858	1,73894	1,738049	1,740924	1,737725	1,737415	1,738909	1,738909	1,740204	1,740552
1,749453	1,739463	1,738624	1,741565	1,738339	1,737918	1,739594	1,739594	1,740815	1,741308
1,748432	1,738385	1,737864	1,740689	1,737634	1,73731	1,738773	1,738773	1,739877	1,740462
1,747411	1,737307	1,737104	1,739812	1,736929	1,736702	1,737952	1,737952	1,738939	1,739616
1,74639	1,73623	1,736343	1,738936	1,736223	1,736094	1,73713	1,73713	1,738001	1,73877
1,745368	1,735152	1,735583	1,738059	1,735518	1,735487	1,736309	1,736309	1,737063	1,737924
1,744347	1,734074	1,734823	1,737182	1,734812	1,734879	1,735487	1,735487	1,736126	1,737079
1,743738	1,733383	1,734398	1,736653	1,73443	1,734587	1,735042	1,735042	1,735549	1,736534
1,746243	1,735613	1,736507	1,738743	1,736489	1,736684	1,737433	1,737433	1,737698	1,738262
1,748747	1,737843	1,738615	1,740833	1,738549	1,738781	1,739824	1,739824	1,739848	1,739991
1,751252	1,740073	1,740724	1,742923	1,740608	1,740878	1,742215	1,742215	1,741997	1,741719
1,753757	1,742303	1,742833	1,745013	1,742667	1,742975	1,744606	1,744606	1,744146	1,743448
1,756261	1,744533	1,744942	1,747103	1,744726	1,745072	1,746997	1,746997	1,746296	1,745177
1,758766	1,746763	1,74705	1,749193	1,746785	1,747168	1,749389	1,749389	1,748445	1,746905
1,758735	1,746996	1,747121	1,749399	1,746985	1,747233	1,74942	1,74942	1,748495	1,747297
1,758329	1,746933	1,74689	1,749325	1,74691	1,746995	1,749103	1,749103	1,748233	1,747491
1,757922	1,746871	1,74666	1,749252	1,746835	1,746758	1,748785	1,748785	1,747971	1,747684
1,757516	1,746808	1,746429	1,749178	1,74676	1,746521	1,748467	1,748467	1,747709	1,747878
1,75711	1,746745	1,746198	1,749104	1,746684	1,746284	1,748149	1,748149	1,747447	1,748072
1,756703	1,746683	1,745967	1,749031	1,746609	1,746047	1,747831	1,747831	1,747186	1,748265

1,756249	1,746291	1,745774	1,748611	1,746245	1,745817	1,747399	1,747399	1,746912	1,748048
1,755765	1,745704	1,745605	1,747985	1,745707	1,745591	1,746899	1,746899	1,74663	1,747585
1,755281	1,745117	1,745435	1,74736	1,74517	1,745365	1,746398	1,746398	1,746348	1,747122
1,754797	1,744529	1,745265	1,746734	1,744632	1,74514	1,745898	1,745898	1,746066	1,746659
1,754314	1,743942	1,745096	1,746108	1,744095	1,744914	1,745397	1,745397	1,745785	1,746196
1,75383	1,743355	1,744926	1,745482	1,743557	1,744688	1,744897	1,744897	1,745503	1,745732
1,753616	1,743249	1,744908	1,745291	1,743392	1,744563	1,744731	1,744731	1,745422	1,745582
1,753839	1,743924	1,745133	1,745804	1,743829	1,744602	1,745106	1,745106	1,745666	1,745939
1,754063	1,744599	1,745358	1,746317	1,744267	1,74464	1,745481	1,745481	1,74591	1,746295
1,754286	1,745273	1,745584	1,74683	1,744704	1,744679	1,745857	1,745857	1,746154	1,746652
1,754509	1,745948	1,745809	1,747343	1,745142	1,744717	1,746232	1,746232	1,746398	1,747009
1,754732	1,746622	1,746034	1,747856	1,745579	1,744756	1,746607	1,746607	1,746642	1,747365
1,755197	1,747353	1,746417	1,748507	1,746182	1,745041	1,747146	1,747146	1,747056	1,747893
1,757159	1,748434	1,747773	1,750014	1,74781	1,746856	1,7487	1,7487	1,748528	1,74948
1,759121	1,749514	1,749129	1,75152	1,749437	1,74867	1,750254	1,750254	1,749999	1,751068
1,761083	1,750594	1,750486	1,753026	1,751065	1,750485	1,751808	1,751808	1,751471	1,752656
1,763045	1,751675	1,751842	1,754533	1,752693	1,752299	1,753362	1,753362	1,752942	1,754243
1,765007	1,752755	1,753198	1,756039	1,75432	1,754114	1,754916	1,754916	1,754414	1,755831
1,766969	1,753835	1,754555	1,757546	1,755948	1,755929	1,75647	1,75647	1,755885	1,757418
1,765317	1,752698	1,753091	1,756124	1,754246	1,754224	1,755054	1,755054	1,754591	1,75596
1,763246	1,751304	1,7513	1,754362	1,752158	1,752111	1,753293	1,753293	1,752976	1,754147
1,761174	1,74991	1,749509	1,752601	1,75007	1,749997	1,751532	1,751532	1,75136	1,752335
1,759103	1,748516	1,747717	1,750839	1,747982	1,747884	1,749771	1,749771	1,749745	1,750523
1,757032	1,747122	1,745926	1,749077	1,745894	1,745771	1,74801	1,74801	1,74813	1,748711
1,75496	1,745728	1,744135	1,747316	1,743806	1,743658	1,746249	1,746249	1,746515	1,746898
1,755487	1,746422	1,745082	1,748211	1,744424	1,744371	1,746946	1,746946	1,747266	1,747477
1,757382	1,748214	1,74747	1,750505	1,746468	1,746573	1,748936	1,748936	1,749264	1,749316
1,759277	1,750006	1,749859	1,752799	1,748511	1,748776	1,750927	1,750927	1,751261	1,751154
1,761172	1,751799	1,752248	1,755093	1,750554	1,750978	1,752918	1,752918	1,753259	1,752993
1,763067	1,753591	1,754636	1,757387	1,752598	1,75318	1,754908	1,754908	1,755256	1,754831
1,764962	1,755384	1,757025	1,759681	1,754641	1,755382	1,756899	1,756899	1,757254	1,75667
1,766126	1,756557	1,758299	1,760857	1,755879	1,756687	1,757982	1,757982	1,758294	1,757684
1,766255	1,756853	1,757994	1,760449	1,755977	1,756721	1,75778	1,75778	1,757976	1,757533
1,766384	1,757149	1,75769	1,760041	1,756074	1,756755	1,757578	1,757578	1,757659	1,757382
1,766512	1,757445	1,757386	1,759633	1,756171	1,756788	1,757376	1,757376	1,757342	1,757231
1,766641	1,757741	1,757082	1,759225	1,756269	1,756822	1,757174	1,757174	1,757025	1,75708
1,76677	1,758036	1,756777	1,758817	1,756366	1,756856	1,756971	1,756971	1,756708	1,756929
1,766818	1,758181	1,756423	1,75845	1,756422	1,756856	1,756871	1,756871	1,756482	1,756828
1,766489	1,757612	1,755837	1,758277	1,756281	1,756696	1,757249	1,757249	1,756686	1,756962
1,766159	1,757043	1,75525	1,758104	1,756139	1,756536	1,757627	1,757627	1,756891	1,757096
1,765829	1,756474	1,754664	1,757931	1,755998	1,756375	1,758005	1,758005	1,757095	1,75723
1,7655	1,755905	1,754077	1,757758	1,755857	1,756215	1,758383	1,758383	1,757299	1,757364
1,76517	1,755335	1,753491	1,757585	1,755715	1,756054	1,758761	1,758761	1,757503	1,757498
1,76484	1,754766	1,752904	1,757411	1,755574	1,755894	1,759139	1,759139	1,757707	1,757632
1,764296	1,754085	1,752401	1,756765	1,754724	1,755048	1,758067	1,758067	1,756716	1,756666
1,763737	1,753397	1,751904	1,756085	1,753826	1,754156	1,756895	1,756895	1,755643	1,755624
1,763178	1,752708	1,751407	1,755406	1,752928	1,753263	1,755724	1,755724	1,75457	1,754583

1,762619	1,75202	1,75091	1,754727	1,75203	1,752371	1,754553	1,754553	1,753497	1,753542
1,76206	1,751331	1,750412	1,754048	1,751132	1,751479	1,753381	1,753381	1,752424	1,752501
1,761501	1,750643	1,749915	1,753368	1,750233	1,750586	1,75221	1,75221	1,751351	1,751459
1,760907	1,750041	1,749674	1,752788	1,749704	1,750072	1,751518	1,751518	1,750935	1,751031
1,760299	1,749477	1,749543	1,752251	1,749335	1,749721	1,751033	1,751033	1,750803	1,750868
1,759691	1,748914	1,749413	1,751714	1,748966	1,74937	1,750549	1,750549	1,750672	1,750705
1,759082	1,74835	1,749282	1,751177	1,748597	1,749019	1,750064	1,750064	1,75054	1,750542
1,758474	1,747786	1,749152	1,75064	1,748228	1,748669	1,749579	1,749579	1,750409	1,750379
1,757865	1,747222	1,749021	1,750103	1,747859	1,748318	1,749095	1,749095	1,750277	1,750216
1,756804	1,746311	1,74812	1,749165	1,747043	1,747356	1,74804	1,74804	1,749461	1,749343
1,755213	1,744995	1,746319	1,747759	1,745706	1,745681	1,746318	1,746318	1,747844	1,747641
1,753623	1,743679	1,744518	1,746353	1,744369	1,744005	1,744597	1,744597	1,746228	1,745938
1,752032	1,742362	1,742717	1,744947	1,743032	1,74233	1,742876	1,742876	1,744611	1,744236
1,750441	1,741046	1,740915	1,74354	1,741694	1,740654	1,741155	1,741155	1,742994	1,742534
1,748851	1,73973	1,739114	1,742134	1,740357	1,738979	1,739433	1,739433	1,741377	1,740831
1,746839	1,737924	1,73697	1,740295	1,738542	1,737002	1,737387	1,737387	1,739421	1,738804
1,743379	1,734432	1,733643	1,736963	1,735081	1,733986	1,734222	1,734222	1,736296	1,735659
1,739918	1,730941	1,730316	1,733631	1,73162	1,73097	1,731057	1,731057	1,733171	1,732515
1,736458	1,727449	1,72699	1,730299	1,72816	1,727954	1,727892	1,727892	1,730045	1,72937
1,732997	1,723958	1,723663	1,726968	1,724699	1,724939	1,724726	1,724726	1,72692	1,726225
1,729537	1,720466	1,720336	1,723636	1,721238	1,721923	1,721561	1,721561	1,723795	1,72308
1,726076	1,716975	1,717009	1,720304	1,717777	1,718907	1,718396	1,718396	1,72067	1,719935
1,722502	1,71318	1,71342	1,716699	1,714334	1,715266	1,714637	1,714637	1,716837	1,716468
1,718927	1,709383	1,709827	1,713091	1,710892	1,711619	1,710872	1,710872	1,712997	1,712997
1,715352	1,705585	1,706234	1,709483	1,707449	1,707973	1,707107	1,707107	1,709157	1,709527
1,711777	1,701788	1,702642	1,705876	1,704007	1,704326	1,703341	1,703341	1,705317	1,706056
1,708201	1,69799	1,699049	1,702268	1,700564	1,700679	1,699576	1,699576	1,701476	1,702586
1,704626	1,694193	1,695457	1,69866	1,697121	1,697032	1,695811	1,695811	1,697636	1,699115
1,699991	1,689693	1,690966	1,694091	1,692421	1,69235	1,691123	1,691123	1,692894	1,694446
1,695013	1,684966	1,686183	1,689211	1,687314	1,687332	1,686134	1,686134	1,68786	1,689388
1,690034	1,680238	1,6814	1,68433	1,682206	1,682314	1,681146	1,681146	1,682825	1,68433
1,685055	1,675511	1,676617	1,67945	1,677098	1,677296	1,676158	1,676158	1,67779	1,679273
1,680077	1,670784	1,671834	1,674569	1,671991	1,672278	1,671169	1,671169	1,672755	1,674215
1,675098	1,666056	1,667051	1,669689	1,666883	1,66726	1,666181	1,666181	1,667721	1,669157
1,669521	1,660721	1,661652	1,664288	1,661363	1,6619	1,660723	1,660723	1,662202	1,663658
1,663397	1,654827	1,655689	1,658409	1,655467	1,656226	1,654835	1,654835	1,656242	1,657754
1,657273	1,648934	1,649726	1,652531	1,64957	1,650552	1,648946	1,648946	1,650281	1,65185
1,651149	1,643041	1,643763	1,646652	1,643673	1,644878	1,643058	1,643058	1,64432	1,645946
1,645025	1,637148	1,6378	1,640773	1,637776	1,639204	1,63717	1,63717	1,638359	1,640042
1,6389	1,631255	1,631837	1,634895	1,631879	1,633353	1,631281	1,631281	1,632398	1,634139
1,632463	1,624983	1,625493	1,628614	1,625678	1,627383	1,625027	1,625027	1,626114	1,627858
1,625259	1,617784	1,618217	1,621348	1,618734	1,620079	1,617875	1,617875	1,619037	1,620656
1,618055	1,610585	1,610942	1,614083	1,611789	1,612775	1,610722	1,610722	1,61196	1,613454
1,610851	1,603386	1,603666	1,606817	1,604845	1,605471	1,60357	1,60357	1,604883	1,606252
1,603647	1,596187	1,59639	1,599552	1,597901	1,598167	1,596418	1,596418	1,597807	1,59905
1,596443	1,588988	1,589114	1,592286	1,590956	1,590863	1,589266	1,589266	1,59073	1,591847
1,589323	1,581876	1,581926	1,585113	1,584085	1,583654	1,582195	1,582195	1,583741	1,58474

1,58358	1,576188	1,576175	1,579446	1,578401	1,577984	1,57644	1,57644	1,578185	1,579169
1,577837	1,5705	1,570423	1,573779	1,572717	1,572314	1,570684	1,570684	1,572628	1,573598
1,572093	1,564812	1,564672	1,568112	1,567032	1,566644	1,564929	1,564929	1,567071	1,568028
1,56635	1,559124	1,55892	1,562444	1,561348	1,560974	1,559173	1,559173	1,561514	1,562457
1,560606	1,553436	1,553168	1,556777	1,555664	1,555303	1,553417	1,553417	1,555958	1,556886
1,554863	1,547748	1,547417	1,55111	1,54998	1,549633	1,547662	1,547662	1,550401	1,551315
1,547372	1,540188	1,540016	1,543738	1,542443	1,542339	1,540252	1,540252	1,5429	1,543844
1,539518	1,532238	1,532274	1,536011	1,534521	1,534707	1,532498	1,532498	1,534996	1,535979
1,531664	1,524288	1,524531	1,528285	1,526599	1,527074	1,524744	1,524744	1,527092	1,528113
1,52381	1,516338	1,516788	1,520558	1,518676	1,519442	1,516991	1,516991	1,519187	1,520247
1,515956	1,508388	1,509045	1,512831	1,510754	1,51181	1,509237	1,509237	1,511283	1,512382
1,508102	1,500439	1,501302	1,505105	1,502832	1,504178	1,501483	1,501483	1,503378	1,504516
1,500532	1,492916	1,493814	1,497639	1,495262	1,496653	1,494033	1,494033	1,495806	1,49695
1,493153	1,485679	1,486496	1,490348	1,487927	1,489199	1,486785	1,486785	1,488456	1,489586
1,485775	1,478443	1,479178	1,483058	1,480593	1,481745	1,479538	1,479538	1,481107	1,482222
1,478396	1,471207	1,47186	1,475767	1,473259	1,474292	1,472291	1,472291	1,473758	1,474858
1,471017	1,463971	1,464542	1,468477	1,465924	1,466838	1,465044	1,465044	1,466408	1,467493
1,463639	1,456735	1,457224	1,461186	1,45859	1,459385	1,457797	1,457797	1,459059	1,460129
1,457069	1,450287	1,450731	1,454665	1,452151	1,452855	1,451265	1,451265	1,452582	1,45365
1,451883	1,445187	1,445648	1,449459	1,447243	1,447905	1,445958	1,445958	1,447598	1,448683
1,446697	1,440087	1,440566	1,444254	1,442336	1,442956	1,440651	1,440651	1,442613	1,443717
1,441511	1,434987	1,435483	1,439048	1,437428	1,438006	1,435344	1,435344	1,437629	1,43875
1,436325	1,429887	1,430401	1,433843	1,43252	1,433056	1,430037	1,430037	1,432645	1,433784
1,431139	1,424788	1,425318	1,428637	1,427613	1,428106	1,424729	1,424729	1,42766	1,428817
1,425484	1,419194	1,419758	1,422976	1,422187	1,422656	1,418988	1,418988	1,422177	1,423367
1,416997	1,410612	1,411311	1,414562	1,413634	1,414183	1,410624	1,410624	1,413682	1,414992
1,408509	1,402031	1,402864	1,406148	1,40508	1,40571	1,402261	1,402261	1,405187	1,406618
1,400022	1,39345	1,394417	1,397734	1,396526	1,397237	1,393897	1,393897	1,396693	1,398243
1,391535	1,384869	1,38597	1,38932	1,387973	1,388764	1,385533	1,385533	1,388198	1,389869
1,383047	1,376288	1,377523	1,380906	1,379419	1,380291	1,377169	1,377169	1,379703	1,381494
1,37456	1,367707	1,369076	1,372493	1,370865	1,371818	1,368805	1,368805	1,371207	1,37312
1,368656	1,361979	1,363265	1,366767	1,365114	1,365975	1,362954	1,362954	1,36547	1,367086
1,362991	1,356517	1,3577	1,361291	1,359623	1,360376	1,357337	1,357337	1,359989	1,361269
1,357326	1,351054	1,352135	1,355815	1,354131	1,354777	1,351719	1,351719	1,354508	1,355452
1,351661	1,345592	1,346569	1,350339	1,34864	1,349178	1,346101	1,346101	1,349027	1,349635
1,345996	1,340129	1,341004	1,344863	1,343149	1,343578	1,340484	1,340484	1,343546	1,343818
1,340331	1,334667	1,335439	1,339387	1,337657	1,337979	1,334866	1,334866	1,338064	1,338002
1,33573	1,330117	1,330792	1,334871	1,333134	1,333427	1,330284	1,330284	1,333447	1,333508
1,33161	1,325978	1,326559	1,330787	1,329049	1,329347	1,326169	1,326169	1,32922	1,329612
1,32749	1,32184	1,322327	1,326704	1,324963	1,325268	1,322053	1,322053	1,324993	1,325715
1,32337	1,317702	1,318095	1,322621	1,320877	1,321188	1,317938	1,317938	1,320767	1,321819
1,31925	1,313563	1,313862	1,318537	1,316791	1,317109	1,313823	1,313823	1,31654	1,317922
1,315129	1,309425	1,30963	1,314454	1,312706	1,313029	1,309708	1,309708	1,312313	1,314026
1,310385	1,30465	1,304826	1,309671	1,307944	1,308265	1,304999	1,304999	1,307564	1,309342
1,304923	1,299142	1,299363	1,304084	1,302405	1,302714	1,299608	1,299608	1,302216	1,303752
1,29946	1,293634	1,2939	1,298497	1,296866	1,297163	1,294216	1,294216	1,296868	1,298162
1,293998	1,288126	1,288437	1,292911	1,291327	1,291612	1,288824	1,288824	1,291519	1,292572

1,288535	1,282618	1,282974	1,287324	1,285787	1,286061	1,283432	1,283432	1,286171	1,286982
1,283073	1,27711	1,277512	1,281737	1,280248	1,28051	1,27804	1,27804	1,280822	1,281392
1,278813	1,27283	1,273282	1,277405	1,275931	1,276195	1,273847	1,273847	1,27666	1,277066
1,27834	1,272421	1,272939	1,277027	1,275464	1,275773	1,273433	1,273433	1,276233	1,27672
1,277868	1,272011	1,272595	1,276649	1,274996	1,275351	1,273019	1,273019	1,275806	1,276375
1,277395	1,271601	1,272251	1,276271	1,274529	1,27493	1,272605	1,272605	1,275379	1,276029
1,276923	1,271192	1,271908	1,275893	1,274061	1,274508	1,272191	1,272191	1,274951	1,275684
1,27645	1,270782	1,271564	1,275515	1,273594	1,274086	1,271777	1,271777	1,274524	1,275338
1,276019	1,270415	1,271259	1,275177	1,273168	1,273704	1,271403	1,271403	1,274137	1,27503
1,277854	1,272353	1,273057	1,277044	1,275016	1,275503	1,27326	1,27326	1,27594	1,276784
1,27969	1,274292	1,274855	1,27891	1,276864	1,277301	1,275117	1,275117	1,277742	1,278538
1,281525	1,27623	1,276653	1,280777	1,278713	1,2791	1,276973	1,276973	1,279544	1,280291
1,28336	1,278169	1,278451	1,282644	1,280561	1,280899	1,27883	1,27883	1,281347	1,282045
1,285196	1,280107	1,28025	1,284511	1,282409	1,282697	1,280686	1,280686	1,283149	1,283799
1,287031	1,282046	1,282048	1,286378	1,284258	1,284496	1,282543	1,282543	1,284951	1,285553
1,291177	1,28627	1,286319	1,290552	1,288437	1,28873	1,286818	1,286818	1,289202	1,289853
1,295916	1,29108	1,291223	1,295317	1,293214	1,293589	1,291713	1,291713	1,29408	1,294806
1,300654	1,295891	1,296128	1,300083	1,297991	1,298447	1,296608	1,296608	1,298959	1,299759
1,305393	1,300701	1,301033	1,304848	1,302768	1,303306	1,301502	1,301502	1,303837	1,304712
1,310131	1,305511	1,305937	1,309614	1,307545	1,308164	1,306397	1,306397	1,308715	1,309665
1,314869	1,310321	1,310842	1,314379	1,312322	1,313023	1,311292	1,311292	1,313593	1,314619
1,320641	1,316111	1,316618	1,320183	1,318112	1,318747	1,317122	1,317122	1,319391	1,320372
1,327174	1,322621	1,323035	1,326752	1,32465	1,325107	1,323641	1,323641	1,325865	1,326715
1,333707	1,32913	1,329452	1,33332	1,331187	1,331467	1,330159	1,330159	1,332339	1,333058
1,340239	1,33564	1,335869	1,339889	1,337724	1,337827	1,336678	1,336678	1,338814	1,339401
1,346772	1,34215	1,342287	1,346457	1,344262	1,344187	1,343197	1,343197	1,345288	1,345743
1,353305	1,34866	1,348704	1,353026	1,350799	1,350547	1,349715	1,349715	1,351763	1,352086
1,359898	1,35529	1,35525	1,359595	1,357322	1,356979	1,356363	1,356363	1,358308	1,358585
1,366601	1,362137	1,362031	1,366166	1,36382	1,363538	1,363242	1,363242	1,364983	1,365367
1,373305	1,368985	1,368811	1,372737	1,370318	1,370097	1,370122	1,370122	1,371658	1,372149
1,380008	1,375832	1,375592	1,379308	1,376815	1,376657	1,377002	1,377002	1,378333	1,37893
1,386711	1,382679	1,382372	1,385879	1,383313	1,383216	1,383881	1,383881	1,385008	1,385712
1,393414	1,389527	1,389153	1,39245	1,389811	1,389775	1,390761	1,390761	1,391683	1,392494
1,399277	1,395531	1,395084	1,398229	1,395526	1,395547	1,396802	1,396802	1,397556	1,398434
1,399841	1,396222	1,395663	1,399022	1,396311	1,396358	1,397555	1,397555	1,398374	1,39907
1,400406	1,396914	1,396243	1,399814	1,397096	1,397169	1,398307	1,398307	1,399193	1,399706
1,400971	1,397605	1,396822	1,400607	1,397882	1,397979	1,39906	1,39906	1,400011	1,400342
1,401536	1,398296	1,397401	1,401399	1,398667	1,39879	1,399813	1,399813	1,40083	1,400978
1,4021	1,398988	1,397981	1,402192	1,399452	1,399601	1,400566	1,400566	1,401648	1,401614
1,402665	1,399679	1,39856	1,402984	1,400237	1,400411	1,401319	1,401319	1,402467	1,402251
1,401958	1,399016	1,397946	1,402236	1,399431	1,399633	1,400736	1,400736	1,401732	1,401675
1,401139	1,398234	1,397228	1,401351	1,398485	1,398715	1,400035	1,400035	1,400859	1,400992
1,40032	1,397452	1,39651	1,400466	1,397539	1,397796	1,399334	1,399334	1,399987	1,400309
1,399501	1,39667	1,395791	1,399582	1,396593	1,396878	1,398633	1,398633	1,399115	1,399627
1,398682	1,395887	1,395073	1,398697	1,395646	1,395959	1,397932	1,397932	1,398242	1,398944
1,397863	1,395105	1,394354	1,397812	1,3947	1,395041	1,397231	1,397231	1,39737	1,398262

e	Without NH4: 10th minute, duplicate					Without NH4: 45th minute, duplicate			
2AX5-5	2AX10-1	2AX10-2	2AX10-3	2AX10-4	2AX10-5	2AX45-1	2AX45-2	2AX45-3	2AX45-4
0,09927	0,098079	0,095168	0,095221	0,095246	0,095396	0,096404	0,095674	0,095694	0,095939
0,098073	0,096943	0,093973	0,094043	0,094078	0,094219	0,095246	0,094522	0,094555	0,09476
0,096877	0,095806	0,092778	0,092865	0,092911	0,093042	0,094087	0,093369	0,093416	0,093581
0,095681	0,09467	0,091583	0,091687	0,091743	0,091866	0,092929	0,092217	0,092277	0,092402
0,094485	0,093534	0,090388	0,090509	0,090575	0,090689	0,091771	0,091065	0,091138	0,091224
0,093289	0,092397	0,089193	0,089331	0,089408	0,089512	0,090612	0,089913	0,089999	0,090045
0,09217	0,091328	0,088078	0,088228	0,088316	0,088409	0,089527	0,088836	0,088931	0,088946
0,091416	0,090583	0,087349	0,087488	0,08759	0,087662	0,088789	0,088122	0,088205	0,088232
0,090663	0,089838	0,08662	0,086748	0,086864	0,086916	0,088052	0,087409	0,087479	0,087517
0,089909	0,089093	0,08589	0,086007	0,086138	0,08617	0,087314	0,086695	0,086753	0,086803
0,089156	0,088348	0,085161	0,085267	0,085413	0,085423	0,086577	0,085982	0,086027	0,086089
0,088402	0,087603	0,084432	0,084526	0,084687	0,084677	0,085839	0,085268	0,085302	0,085375
0,087649	0,086858	0,083703	0,083786	0,083961	0,08393	0,085102	0,084554	0,084576	0,08466
0,087203	0,086415	0,083255	0,083334	0,083505	0,083474	0,084652	0,084105	0,08412	0,084208
0,086802	0,086016	0,082847	0,082925	0,083089	0,08306	0,084243	0,083693	0,083703	0,083794
0,0864	0,085617	0,082439	0,082515	0,082672	0,082645	0,083834	0,083282	0,083286	0,083379
0,085999	0,085217	0,082031	0,082105	0,082256	0,082231	0,083425	0,082871	0,082869	0,082965
0,085598	0,084818	0,081624	0,081696	0,081839	0,081817	0,083017	0,082459	0,082452	0,082551
0,085197	0,084419	0,081216	0,081286	0,081423	0,081403	0,082608	0,082048	0,082035	0,082136
0,081176	0,080419	0,077212	0,077284	0,077416	0,077396	0,078597	0,078038	0,078017	0,07812
0,074469	0,073747	0,070539	0,070614	0,070745	0,070723	0,071913	0,071357	0,071327	0,071431
0,067762	0,067075	0,063867	0,063945	0,064073	0,064049	0,06523	0,064676	0,064637	0,064742
0,061055	0,060404	0,057194	0,057276	0,057402	0,057376	0,058546	0,057996	0,057947	0,058052
0,054348	0,053732	0,050521	0,050607	0,05073	0,050703	0,051862	0,051315	0,051257	0,051363
0,047641	0,04706	0,043848	0,043938	0,044059	0,044029	0,045178	0,044634	0,044567	0,044674
0,040911	0,040379	0,037307	0,037395	0,03751	0,03748	0,038571	0,038053	0,037983	0,038085
0,034119	0,033676	0,031114	0,031188	0,031283	0,031258	0,032168	0,031736	0,031678	0,031763
0,027328	0,026973	0,024921	0,02498	0,025056	0,025036	0,025765	0,025419	0,025372	0,025441
0,020537	0,02027	0,018728	0,018772	0,01883	0,018815	0,019363	0,019102	0,019067	0,019118
0,013746	0,013567	0,012535	0,012564	0,012603	0,012593	0,01296	0,012786	0,012762	0,012796
0,006954	0,006864	0,006342	0,006357	0,006376	0,006371	0,006557	0,006469	0,006457	0,006474
0,000163	0,000161	0,000149	0,000149	0,000149	0,000149	0,000154	0,000152	0,000151	0,000152
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
0,001152	0,001277	0,001025	0,000972	0,000948	0,000918	0,00113	0,001086	0,00104	0,001011
0,003367	0,003732	0,002997	0,002843	0,002773	0,002683	0,003303	0,003176	0,003042	0,002957
0,005583	0,006188	0,004968	0,004713	0,004597	0,004449	0,005477	0,005265	0,005043	0,004902
0,007798	0,008643	0,00694	0,006583	0,006421	0,006214	0,00765	0,007355	0,007044	0,006847
0,010013	0,011099	0,008911	0,008454	0,008246	0,007979	0,009823	0,009444	0,009045	0,008793
0,012229	0,013554	0,010883	0,010324	0,01007	0,009745	0,011997	0,011534	0,011046	0,010738
0,018618	0,020149	0,017113	0,016471	0,016182	0,015807	0,018373	0,017845	0,017286	0,016933
0,037265	0,038901	0,03585	0,035177	0,034883	0,034487	0,037092	0,036552	0,035973	0,035606
0,055912	0,057652	0,054586	0,053882	0,053585	0,053166	0,05581	0,05526	0,05466	0,054279
0,074559	0,076404	0,073322	0,072588	0,072286	0,071846	0,074529	0,073967	0,073347	0,072953
0,093205	0,095156	0,092059	0,091293	0,090988	0,090526	0,093247	0,092675	0,092034	0,091626
0,111852	0,113907	0,110795	0,109999	0,109689	0,109206	0,111966	0,111382	0,110721	0,110299
0,130499	0,132659	0,129532	0,128704	0,128391	0,127885	0,130684	0,13009	0,129408	0,128972
0,14845	0,150715	0,147568	0,146713	0,146357	0,145863	0,148694	0,148098	0,147399	0,14695
0,166393	0,168764	0,165597	0,164715	0,164316	0,163834	0,166697	0,1661	0,165383	0,16492
0,184337	0,186812	0,183626	0,182717	0,182275	0,181805	0,1847	0,184101	0,183367	0,18289
0,202281	0,204861	0,201655	0,200719	0,200234	0,199776	0,202703	0,202102	0,201351	0,200861
0,220224	0,22291	0,219684	0,218721	0,218193	0,217747	0,220706	0,220103	0,219335	0,218831
0,238168	0,240959	0,237713	0,236724	0,236152	0,235717	0,238709	0,238105	0,237319	0,236801
0,257697	0,260576	0,257315	0,256278	0,255705	0,255238	0,258315	0,2577	0,256884	0,256354
0,277826	0,280786	0,277511	0,276417	0,275859	0,275344	0,278527	0,277897	0,277046	0,276504
0,297954	0,300996	0,297707	0,296557	0,296014	0,29545	0,298738	0,298095	0,297207	0,296655
0,318082	0,321205	0,317903	0,316697	0,316169	0,315556	0,31895	0,318292	0,317369	0,316805
0,338211	0,341415	0,338098	0,336837	0,336323	0,335662	0,339162	0,338489	0,337531	0,336955
0,358339	0,361625	0,358294	0,356977	0,356478	0,355767	0,359373	0,358686	0,357693	0,357105
0,380871	0,384272	0,380922	0,379565	0,379048	0,378312	0,382008	0,381311	0,380281	0,379666
0,406191	0,409746	0,40637	0,404993	0,404418	0,403684	0,407454	0,406753	0,405683	0,405021
0,431511	0,43522	0,431818	0,430421	0,429788	0,429056	0,432899	0,432194	0,431086	0,430376

0,456832	0,460694	0,457266	0,455849	0,455158	0,454429	0,458345	0,457635	0,456489	0,455732
0,482152	0,486168	0,482714	0,481277	0,480528	0,479801	0,48379	0,483076	0,481891	0,481087
0,507472	0,511643	0,508162	0,506705	0,505898	0,505173	0,509236	0,508517	0,507294	0,506442
0,535401	0,539723	0,536217	0,534738	0,533877	0,533151	0,537285	0,536565	0,535299	0,534413
0,5737	0,578159	0,574629	0,573123	0,572224	0,571483	0,575681	0,574969	0,573649	0,572774
0,611999	0,616595	0,613041	0,611508	0,610571	0,609814	0,614077	0,613373	0,611999	0,611135
0,650297	0,655031	0,651454	0,649894	0,648918	0,648146	0,652473	0,651777	0,650348	0,649496
0,688596	0,693467	0,689866	0,688279	0,687265	0,686478	0,690869	0,690181	0,688698	0,687857
0,726894	0,731903	0,728278	0,726664	0,725612	0,724809	0,729265	0,728585	0,727048	0,726218
0,765193	0,77034	0,766691	0,765049	0,763959	0,763141	0,767661	0,766989	0,765398	0,764579
0,816055	0,821168	0,817527	0,815861	0,814824	0,813967	0,818468	0,817788	0,81629	0,815426
0,867719	0,872789	0,869157	0,867466	0,86649	0,865591	0,870068	0,869379	0,867983	0,867071
0,919384	0,924409	0,920788	0,919071	0,918155	0,917215	0,921669	0,92097	0,919677	0,918715
0,971048	0,976029	0,972418	0,970676	0,96982	0,968839	0,973269	0,972561	0,97137	0,97036
1,022713	1,02765	1,024048	1,022281	1,021486	1,020463	1,024869	1,024152	1,023064	1,022005
1,074377	1,07927	1,075679	1,073887	1,073151	1,072088	1,07647	1,075743	1,074757	1,073649
1,125177	1,129976	1,126348	1,124617	1,123953	1,122909	1,127155	1,126483	1,125535	1,124361
1,175567	1,18025	1,176564	1,174933	1,174347	1,173351	1,177407	1,176821	1,17588	1,174631
1,225957	1,230524	1,226779	1,225249	1,224741	1,223792	1,227659	1,227158	1,226225	1,224901
1,276347	1,280797	1,276994	1,275565	1,275135	1,274234	1,277911	1,277495	1,27657	1,275171
1,326738	1,331071	1,327209	1,325881	1,325529	1,324676	1,328163	1,327833	1,326916	1,325441
1,377128	1,381345	1,377425	1,376197	1,375922	1,375118	1,378415	1,37817	1,37726	1,375712
1,417703	1,421553	1,417802	1,416677	1,416444	1,415702	1,418757	1,418551	1,417702	1,41623
1,444666	1,447802	1,444535	1,443512	1,443275	1,442615	1,445354	1,445125	1,444407	1,443223
1,471628	1,474051	1,471269	1,470348	1,470105	1,469527	1,47195	1,471698	1,471112	1,470217
1,498591	1,5003	1,498002	1,497184	1,496936	1,49644	1,498547	1,498271	1,497818	1,49721
1,525553	1,526549	1,524735	1,52402	1,523766	1,523352	1,525144	1,524845	1,524523	1,524204
1,552516	1,552798	1,551468	1,550855	1,550597	1,550265	1,551741	1,551418	1,551228	1,551197
1,576996	1,576698	1,57571	1,575211	1,574948	1,574684	1,57589	1,575561	1,575459	1,575668
1,588449	1,588265	1,586877	1,586551	1,586285	1,586014	1,587189	1,586944	1,586703	1,586903
1,599901	1,599833	1,598044	1,597891	1,597623	1,597344	1,598488	1,598328	1,597946	1,598137
1,611354	1,6114	1,609211	1,60923	1,60896	1,608675	1,609787	1,609711	1,60919	1,609372
1,622806	1,622968	1,620378	1,62057	1,620298	1,620005	1,621087	1,621095	1,620433	1,620606
1,634259	1,634535	1,631545	1,63191	1,631635	1,631335	1,632386	1,632478	1,631677	1,631841
1,645711	1,646103	1,642712	1,64325	1,642972	1,642665	1,643685	1,643862	1,64292	1,643075
1,649674	1,650159	1,647031	1,647473	1,647357	1,647028	1,647932	1,648053	1,647333	1,64746
1,652814	1,653391	1,650598	1,650915	1,650978	1,650626	1,651403	1,651453	1,650995	1,651092
1,655954	1,656622	1,654165	1,654357	1,654599	1,654224	1,654874	1,654853	1,654657	1,654724
1,659094	1,659854	1,657732	1,657799	1,65822	1,657821	1,658346	1,658254	1,658319	1,658356
1,662235	1,663085	1,661299	1,661241	1,661842	1,661419	1,661817	1,661654	1,661981	1,661989
1,665375	1,666316	1,664866	1,664683	1,665462	1,665017	1,665289	1,665055	1,665643	1,665621
1,667406	1,668253	1,666846	1,666649	1,667308	1,666968	1,667114	1,666844	1,667453	1,667615
1,668821	1,669471	1,667945	1,667795	1,668167	1,668005	1,668026	1,66774	1,668234	1,668701
1,670237	1,670688	1,669045	1,668941	1,669027	1,669041	1,668937	1,668635	1,669015	1,669786
1,671653	1,671906	1,670144	1,670088	1,669886	1,670078	1,669849	1,669531	1,669796	1,670871
1,673068	1,673124	1,671243	1,671234	1,670746	1,671115	1,67076	1,670426	1,670578	1,671956
1,674484	1,674342	1,672343	1,67238	1,671605	1,672152	1,671672	1,671322	1,671359	1,673041

1,675583	1,675304	1,67339	1,673381	1,672533	1,67315	1,672621	1,672336	1,672263	1,673991
1,676178	1,675862	1,674353	1,674153	1,673568	1,674085	1,67363	1,673541	1,673361	1,674727
1,676773	1,676419	1,675315	1,674924	1,674603	1,675021	1,674638	1,674746	1,674459	1,675462
1,677368	1,676976	1,676278	1,675696	1,675638	1,675957	1,675647	1,675951	1,675557	1,676198
1,677963	1,677534	1,677241	1,676468	1,676673	1,676893	1,676656	1,677156	1,676655	1,676934
1,678558	1,678091	1,678204	1,677239	1,677709	1,677828	1,677665	1,678361	1,677753	1,677669
1,679117	1,678661	1,679054	1,677932	1,678609	1,678663	1,678606	1,679399	1,678723	1,678337
1,679436	1,679318	1,679142	1,6781	1,678606	1,67882	1,679096	1,679322	1,678833	1,678548
1,679754	1,679975	1,67923	1,678267	1,678603	1,678978	1,679586	1,679244	1,678942	1,678758
1,680073	1,680632	1,679318	1,678435	1,6786	1,679135	1,680076	1,679167	1,679052	1,678969
1,680392	1,681288	1,679407	1,678603	1,678598	1,679293	1,680566	1,67909	1,679161	1,67918
1,680711	1,681945	1,679495	1,67877	1,678595	1,679451	1,681056	1,679013	1,679271	1,679391
1,68103	1,682602	1,679583	1,678938	1,678592	1,679608	1,681546	1,678935	1,67938	1,679601
1,683028	1,684149	1,681562	1,680901	1,680762	1,681639	1,683337	1,681126	1,681404	1,681735
1,685269	1,685824	1,683814	1,683122	1,683245	1,68394	1,685316	1,683644	1,683704	1,684146
1,68751	1,687499	1,686065	1,685344	1,685728	1,686241	1,687295	1,686162	1,686004	1,686557
1,689751	1,689174	1,688317	1,687565	1,688212	1,688542	1,689274	1,688679	1,688304	1,688968
1,691992	1,690849	1,690568	1,689787	1,690695	1,690843	1,691253	1,691197	1,690604	1,691379
1,694233	1,692524	1,69282	1,692008	1,693178	1,693144	1,693232	1,693715	1,692904	1,69379
1,694519	1,692901	1,693205	1,69259	1,693546	1,693521	1,693493	1,694035	1,693362	1,694263
1,693606	1,692483	1,692446	1,692165	1,692617	1,692718	1,692702	1,693007	1,692691	1,693548
1,692693	1,692065	1,691687	1,691741	1,691689	1,691916	1,69191	1,691979	1,69202	1,692833
1,69178	1,691646	1,690929	1,691317	1,69076	1,691113	1,691118	1,690952	1,691349	1,692118
1,690868	1,691228	1,69017	1,690893	1,689831	1,69031	1,690327	1,689924	1,690678	1,691403
1,689955	1,69081	1,689411	1,690469	1,688902	1,689508	1,689535	1,688897	1,690007	1,690688
1,690076	1,691182	1,68964	1,690729	1,688947	1,689586	1,689643	1,688991	1,690131	1,690727
1,691989	1,692925	1,691579	1,692174	1,690677	1,691189	1,691308	1,691028	1,69163	1,692072
1,693901	1,694667	1,693518	1,693619	1,692407	1,692793	1,692973	1,693066	1,693129	1,693416
1,695814	1,69641	1,695457	1,695064	1,694137	1,694397	1,694638	1,695103	1,694628	1,694761
1,697726	1,698152	1,697396	1,696509	1,695867	1,696001	1,696303	1,69714	1,696128	1,696106
1,699639	1,699895	1,699335	1,697954	1,697597	1,697604	1,697969	1,699178	1,697627	1,69745
1,701331	1,701416	1,700986	1,699219	1,699118	1,699036	1,69945	1,700935	1,698964	1,698626
1,70129	1,701201	1,700379	1,699065	1,698997	1,699123	1,699493	1,70049	1,699022	1,698471
1,701249	1,700986	1,699772	1,698911	1,698877	1,69921	1,699535	1,700045	1,699081	1,698317
1,701209	1,700771	1,699166	1,698757	1,698756	1,699297	1,699577	1,6996	1,69914	1,698163
1,701168	1,700556	1,698559	1,698603	1,698636	1,699384	1,699619	1,699155	1,699198	1,698009
1,701127	1,700341	1,697952	1,698449	1,698516	1,699471	1,699662	1,69871	1,699257	1,697855
1,701087	1,700126	1,697345	1,698295	1,698395	1,699557	1,699704	1,698266	1,699316	1,697701
1,702406	1,701537	1,699013	1,69972	1,699859	1,700887	1,700988	1,699826	1,700518	1,699384
1,703948	1,703214	1,701051	1,701401	1,701581	1,702418	1,702474	1,701714	1,701906	1,701367
1,705489	1,70489	1,703089	1,703083	1,703303	1,70395	1,703961	1,703601	1,703295	1,703349
1,707031	1,706566	1,705127	1,704765	1,705026	1,705481	1,705447	1,705488	1,704683	1,705332
1,708572	1,708242	1,707165	1,706447	1,706748	1,707013	1,706933	1,707375	1,706071	1,707314
1,710114	1,709918	1,709204	1,708129	1,70847	1,708544	1,708419	1,709263	1,707459	1,709297
1,711391	1,711336	1,710607	1,709451	1,709749	1,709925	1,709729	1,710583	1,708804	1,710591
1,712499	1,71259	1,711603	1,710543	1,710743	1,71121	1,710926	1,711538	1,71012	1,711442
1,713608	1,713843	1,7126	1,711635	1,711737	1,712494	1,712123	1,712494	1,711435	1,712294

1,714716	1,715096	1,713596	1,712727	1,712732	1,713778	1,71332	1,713449	1,712751	1,713145
1,715824	1,71635	1,714592	1,713819	1,713726	1,715062	1,714516	1,714405	1,714067	1,713997
1,716932	1,717603	1,715588	1,714911	1,71472	1,716347	1,715713	1,715361	1,715383	1,714848
1,717786	1,718496	1,716345	1,715834	1,715545	1,717272	1,716706	1,716198	1,716422	1,715614
1,718186	1,718744	1,716672	1,716452	1,716063	1,717553	1,717332	1,716823	1,716966	1,716227
1,718585	1,718992	1,716999	1,717071	1,716582	1,717835	1,717958	1,717449	1,71751	1,71684
1,718984	1,719239	1,717327	1,71769	1,717101	1,718117	1,718585	1,718074	1,718054	1,717452
1,719384	1,719487	1,717654	1,718309	1,71762	1,718398	1,719211	1,7187	1,718598	1,718065
1,719783	1,719735	1,717981	1,718928	1,718139	1,71868	1,719837	1,719325	1,719141	1,718677
1,720221	1,72002	1,71836	1,719534	1,718648	1,718991	1,720445	1,719937	1,719664	1,719269
1,720978	1,720617	1,71916	1,720034	1,719077	1,71955	1,720893	1,720438	1,720011	1,719686
1,721735	1,721213	1,71996	1,720535	1,719505	1,720109	1,721342	1,720939	1,720358	1,720104
1,722492	1,721809	1,72076	1,721036	1,719934	1,720668	1,721791	1,721441	1,720705	1,720521
1,723249	1,722405	1,721561	1,721536	1,720362	1,721227	1,722239	1,721942	1,721052	1,720939
1,724005	1,723001	1,722361	1,722037	1,720791	1,721786	1,722688	1,722443	1,7214	1,721356
1,724762	1,723597	1,723161	1,722538	1,721219	1,722345	1,723137	1,722944	1,721747	1,721774
1,725696	1,724786	1,724202	1,723664	1,722394	1,72368	1,724076	1,724133	1,722875	1,722964
1,726659	1,726072	1,725282	1,724892	1,723691	1,725143	1,725096	1,725435	1,724132	1,72428
1,727623	1,727357	1,726362	1,726121	1,724988	1,726606	1,726116	1,726737	1,725388	1,725597
1,728586	1,728643	1,727442	1,72735	1,726286	1,728069	1,727136	1,728039	1,726645	1,726914
1,729549	1,729929	1,728522	1,728578	1,727583	1,729532	1,728156	1,729341	1,727902	1,728231
1,730512	1,731214	1,729602	1,729807	1,72888	1,730995	1,729175	1,730643	1,729158	1,729548
1,731872	1,732514	1,730902	1,731206	1,73045	1,732337	1,730604	1,731952	1,730582	1,730928
1,733485	1,733823	1,732341	1,732713	1,732193	1,733603	1,732292	1,733266	1,732112	1,732349
1,735098	1,735132	1,73378	1,73422	1,733936	1,734869	1,733981	1,73458	1,733642	1,73377
1,73671	1,736441	1,735219	1,735727	1,735679	1,736135	1,735669	1,735894	1,735171	1,735191
1,738323	1,73775	1,736659	1,737234	1,737422	1,7374	1,737358	1,737207	1,736701	1,736612
1,739936	1,739059	1,738098	1,738742	1,739165	1,738666	1,739046	1,738521	1,738231	1,738033
1,74067	1,73971	1,73865	1,739308	1,739791	1,739126	1,739719	1,739011	1,738876	1,738618
1,739861	1,739208	1,737646	1,738224	1,738457	1,73817	1,738611	1,738055	1,737969	1,737736
1,739052	1,738705	1,736642	1,73714	1,737123	1,737214	1,737503	1,7371	1,737062	1,736853
1,738243	1,738202	1,735637	1,736057	1,735789	1,736258	1,736394	1,736144	1,736156	1,735971
1,737434	1,7377	1,734633	1,734973	1,734455	1,735303	1,735286	1,735188	1,735249	1,735089
1,736624	1,737197	1,733629	1,733889	1,733122	1,734347	1,734177	1,734233	1,734342	1,734206
1,736153	1,736971	1,733019	1,733197	1,732225	1,733773	1,733458	1,733647	1,733812	1,733702
1,738229	1,738831	1,735391	1,735464	1,734632	1,736086	1,735676	1,735853	1,736131	1,736058
1,740305	1,740691	1,737763	1,73773	1,737038	1,738398	1,737893	1,738059	1,738449	1,738413
1,742382	1,742552	1,740134	1,739997	1,739444	1,74071	1,740111	1,740265	1,740768	1,740769
1,744458	1,744412	1,742506	1,742264	1,74185	1,743022	1,742329	1,742471	1,743086	1,743124
1,746534	1,746272	1,744878	1,74453	1,744256	1,745334	1,744547	1,744677	1,745404	1,745479
1,74861	1,748132	1,747249	1,746797	1,746663	1,747646	1,746765	1,746883	1,747723	1,747835
1,748694	1,748296	1,747512	1,7471	1,747016	1,747727	1,747143	1,746999	1,747941	1,747889
1,748482	1,748209	1,747462	1,747113	1,747066	1,747477	1,747249	1,746805	1,747847	1,747602
1,748271	1,748123	1,747412	1,747125	1,747116	1,747228	1,747355	1,746611	1,747754	1,747315
1,748059	1,748036	1,747362	1,747137	1,747165	1,746979	1,747461	1,746418	1,747661	1,747028
1,747847	1,747949	1,747312	1,747149	1,747215	1,746729	1,747567	1,746224	1,747567	1,746741
1,747635	1,747862	1,747262	1,747161	1,747264	1,74648	1,747673	1,74603	1,747474	1,746455

1,747376	1,747575	1,746853	1,746736	1,746651	1,746003	1,747282	1,745567	1,746865	1,745836
1,747088	1,747168	1,746228	1,746049	1,745641	1,745391	1,746594	1,744943	1,745948	1,745019
1,7468	1,746762	1,745603	1,745361	1,744631	1,744779	1,745907	1,744319	1,74503	1,744202
1,746513	1,746355	1,744978	1,744674	1,743621	1,744167	1,745219	1,743695	1,744113	1,743385
1,746225	1,745948	1,744353	1,743987	1,74261	1,743555	1,744532	1,74307	1,743196	1,742568
1,745937	1,745541	1,743728	1,7433	1,7416	1,742943	1,743844	1,742446	1,742278	1,741752
1,745864	1,745429	1,743468	1,742983	1,741245	1,742736	1,743551	1,742272	1,742074	1,741509
1,746139	1,745791	1,743799	1,743264	1,741949	1,743186	1,743895	1,742828	1,743022	1,742194
1,746414	1,746154	1,744131	1,743546	1,742653	1,743636	1,744238	1,743383	1,743971	1,74288
1,74669	1,746517	1,744462	1,743828	1,743357	1,744085	1,744582	1,743939	1,744919	1,743566
1,746965	1,74688	1,744794	1,74411	1,744061	1,744535	1,744926	1,744494	1,745868	1,744251
1,74724	1,747242	1,745125	1,744391	1,744766	1,744985	1,74527	1,745049	1,746816	1,744937
1,747667	1,747764	1,745639	1,744875	1,745592	1,745598	1,745795	1,745742	1,747797	1,745739
1,749039	1,749269	1,747285	1,746614	1,747174	1,747224	1,747441	1,747287	1,748979	1,747258
1,75041	1,750773	1,74893	1,748352	1,748756	1,74885	1,749086	1,748831	1,750161	1,748777
1,751781	1,752278	1,750575	1,75009	1,750338	1,750477	1,750732	1,750375	1,751343	1,750296
1,753153	1,753783	1,752221	1,751828	1,75192	1,752103	1,752378	1,75192	1,752525	1,751815
1,754524	1,755288	1,753866	1,753566	1,753502	1,753729	1,754024	1,753464	1,753706	1,753334
1,755896	1,756792	1,755511	1,755304	1,755083	1,755355	1,755669	1,755009	1,754888	1,754853
1,754517	1,755461	1,753953	1,753863	1,753513	1,753834	1,754043	1,753226	1,753327	1,753491
1,75282	1,753802	1,752022	1,752052	1,751577	1,751948	1,752037	1,751058	1,751448	1,751794
1,751122	1,752142	1,750092	1,750241	1,749641	1,750062	1,750031	1,74889	1,749568	1,750097
1,749425	1,750482	1,748162	1,748431	1,747704	1,748176	1,748025	1,746722	1,747689	1,7484
1,747728	1,748822	1,746231	1,74662	1,745768	1,74629	1,746019	1,744553	1,74581	1,746703
1,74603	1,747162	1,744301	1,74481	1,743832	1,744403	1,744013	1,742385	1,74393	1,745006
1,746715	1,747861	1,744936	1,745454	1,744707	1,745226	1,744776	1,743065	1,7446	1,745632
1,748654	1,749802	1,746924	1,747391	1,747063	1,747474	1,746999	1,745246	1,746612	1,74748
1,750593	1,751743	1,748911	1,749328	1,749419	1,749723	1,749221	1,747426	1,748624	1,749329
1,752533	1,753684	1,750898	1,751266	1,751774	1,751972	1,751443	1,749606	1,750636	1,751177
1,754472	1,755625	1,752885	1,753203	1,75413	1,75422	1,753665	1,751786	1,752648	1,753026
1,756411	1,757567	1,754873	1,75514	1,756486	1,756469	1,755887	1,753967	1,75466	1,754875
1,757509	1,758758	1,756117	1,756289	1,757791	1,757743	1,757114	1,755337	1,755798	1,755988
1,757415	1,758889	1,75631	1,756323	1,757608	1,757637	1,756931	1,755562	1,755697	1,75606
1,757322	1,75902	1,756504	1,756357	1,757425	1,75753	1,756748	1,755786	1,755597	1,756132
1,757228	1,759151	1,756697	1,756391	1,757242	1,757424	1,756565	1,756011	1,755497	1,756204
1,757135	1,759282	1,75689	1,756425	1,757059	1,757317	1,756382	1,756236	1,755397	1,756276
1,757041	1,759413	1,757084	1,756458	1,756876	1,757211	1,7562	1,75646	1,755297	1,756347
1,756991	1,759379	1,757231	1,756411	1,756657	1,757076	1,756044	1,756627	1,755203	1,756366
1,757144	1,758566	1,75716	1,755984	1,756267	1,756807	1,756018	1,756525	1,755139	1,756136
1,757297	1,757754	1,757089	1,755556	1,755877	1,756539	1,755991	1,756422	1,755074	1,755905
1,757451	1,756941	1,757018	1,755128	1,755487	1,75627	1,755965	1,756319	1,755009	1,755675
1,757604	1,756129	1,756947	1,7547	1,755098	1,756001	1,755938	1,756216	1,754944	1,755444
1,757757	1,755316	1,756876	1,754272	1,754708	1,755732	1,755912	1,756113	1,754879	1,755214
1,757911	1,754504	1,756806	1,753845	1,754318	1,755463	1,755885	1,75601	1,754814	1,754983
1,756827	1,754122	1,755686	1,753304	1,753525	1,754411	1,754724	1,754926	1,753929	1,75407
1,755658	1,753769	1,754495	1,752755	1,752705	1,753305	1,753485	1,753774	1,752988	1,75311
1,75449	1,753416	1,753304	1,752207	1,751884	1,752199	1,752246	1,752623	1,752047	1,752149

1,753322	1,753064	1,752113	1,751658	1,751064	1,751093	1,751007	1,751472	1,751106	1,751189
1,752153	1,752711	1,750922	1,751111	1,750243	1,749987	1,749768	1,750321	1,750165	1,750229
1,750985	1,752358	1,749731	1,750561	1,749423	1,748881	1,748529	1,749169	1,749224	1,749269
1,750584	1,75194	1,749088	1,750142	1,74908	1,748636	1,748239	1,748735	1,748792	1,74884
1,750516	1,751492	1,748683	1,749778	1,748944	1,748763	1,748361	1,748612	1,74858	1,748641
1,750448	1,751044	1,748277	1,749415	1,748807	1,748891	1,748482	1,748488	1,748369	1,748442
1,75038	1,750597	1,747871	1,749051	1,748671	1,749019	1,748603	1,748364	1,748158	1,748243
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1,750243	1,749702	1,747059	1,748325	1,748398	1,749274	1,748846	1,748117	1,747735	1,747845
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