

	Without NH4: 0 minute					Without NH4: 5th minute			
	2C0-1	2C0-2	2C0-3	2C0-4	2C0-5	2C5-1	2C5-2	2C5-3	2C5-4
904	0,097412	0,094981	0,095509	0,095405	0,095662	0,097325	0,096102	0,094914	0,095
905	0,096238	0,093852	0,094352	0,09427	0,094521	0,096143	0,094966	0,093732	0,093832
906	0,095063	0,092723	0,093195	0,093135	0,093381	0,094962	0,093831	0,092549	0,092664
907	0,093889	0,091594	0,092038	0,092	0,09224	0,09378	0,092695	0,091367	0,091496
908	0,092715	0,090464	0,090882	0,090865	0,0911	0,092598	0,091559	0,090185	0,090327
909	0,091541	0,089335	0,089725	0,08973	0,089959	0,091417	0,090423	0,089003	0,089159
910	0,090451	0,088288	0,088651	0,088673	0,088896	0,090317	0,089363	0,087908	0,088074
911	0,08977	0,087637	0,087977	0,087991	0,088207	0,089612	0,088668	0,087232	0,087393
912	0,089089	0,086986	0,087303	0,08731	0,087518	0,088907	0,087972	0,086556	0,086711
913	0,088408	0,086334	0,086628	0,086628	0,086828	0,088201	0,087276	0,085881	0,08603
914	0,087726	0,085683	0,085954	0,085946	0,086139	0,087496	0,086581	0,085205	0,085348
915	0,087045	0,085032	0,08528	0,085264	0,08545	0,086791	0,085885	0,08453	0,084666
916	0,086364	0,08438	0,084606	0,084582	0,08476	0,086086	0,085189	0,083854	0,083985
917	0,085988	0,084008	0,084237	0,084204	0,08439	0,085699	0,084823	0,083475	0,083622
918	0,085657	0,083676	0,083912	0,08387	0,084067	0,085358	0,084504	0,083138	0,083306
919	0,085325	0,083345	0,083588	0,083536	0,083743	0,085018	0,084185	0,082802	0,08299
920	0,084994	0,083013	0,083263	0,083202	0,083419	0,084677	0,083866	0,082465	0,082673
921	0,084662	0,082682	0,082938	0,082868	0,083096	0,084337	0,083547	0,082129	0,082357
922	0,084331	0,08235	0,082614	0,082534	0,082772	0,083996	0,083228	0,081792	0,082041
923	0,080388	0,07842	0,078679	0,0786	0,078834	0,080049	0,079303	0,077857	0,078106
924	0,073766	0,071819	0,072063	0,071995	0,072213	0,073424	0,072702	0,071251	0,071487
925	0,067144	0,065218	0,065447	0,065389	0,065593	0,0668	0,066101	0,064645	0,064868
926	0,060522	0,058616	0,058832	0,058784	0,058972	0,060176	0,059499	0,058038	0,058248
927	0,053899	0,052015	0,052216	0,052179	0,052351	0,053551	0,052898	0,051432	0,051629
928	0,047277	0,045414	0,045601	0,045573	0,045731	0,046927	0,046296	0,044826	0,045009
929	0,040622	0,038855	0,039023	0,039004	0,039144	0,040285	0,039698	0,038288	0,038455
930	0,033878	0,032405	0,032545	0,032529	0,032646	0,033598	0,033108	0,031932	0,032071
931	0,027135	0,025955	0,026067	0,026054	0,026148	0,02691	0,026518	0,025576	0,025687
932	0,020392	0,019505	0,019589	0,01958	0,01965	0,020223	0,019928	0,01922	0,019304
933	0,013648	0,013055	0,013111	0,013105	0,013152	0,013535	0,013338	0,012864	0,01292
934	0,006905	0,006605	0,006633	0,00663	0,006654	0,006848	0,006748	0,006508	0,00653

[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	0,001416	0,001286	0,00123	0,001183	0,001137	0,001436	0,001453	0,00124	0,001195
1345	0,004141	0,00376	0,003597	0,003458	0,003324	0,004199	0,004246	0,003624	0,003494
1346	0,006865	0,006235	0,005964	0,005733	0,00551	0,006961	0,00704	0,006008	0,005793
1347	0,009589	0,008709	0,00833	0,008008	0,007697	0,009724	0,009833	0,008392	0,008092
1348	0,012313	0,011183	0,010697	0,010283	0,009884	0,012486	0,012627	0,010777	0,010391
1349	0,015037	0,013657	0,013063	0,012559	0,012071	0,015248	0,01542	0,013161	0,01269
1350	0,021833	0,020262	0,019579	0,018999	0,018441	0,022083	0,022274	0,019702	0,019161
1351	0,040587	0,039001	0,03828	0,037671	0,037099	0,040874	0,04105	0,038452	0,037881
1352	0,059341	0,057739	0,056981	0,056343	0,055756	0,059666	0,059827	0,057203	0,056601
1353	0,078095	0,076478	0,075682	0,075015	0,074413	0,078457	0,078603	0,075953	0,075321
1354	0,096848	0,095216	0,094383	0,093688	0,093071	0,097249	0,09738	0,094703	0,094042
1355	0,115602	0,113955	0,113084	0,11236	0,111728	0,11604	0,116157	0,113453	0,112762
1356	0,134356	0,132693	0,131785	0,131032	0,130386	0,134832	0,134933	0,132203	0,131482
1357	0,152455	0,15078	0,149834	0,14905	0,148364	0,152974	0,15307	0,150307	0,149553
1358	0,170548	0,168861	0,167877	0,167061	0,166335	0,171109	0,171199	0,168404	0,167617
1359	0,188641	0,186941	0,18592	0,185072	0,184307	0,189245	0,189329	0,186502	0,185681
1360	0,206733	0,205022	0,203962	0,203083	0,202278	0,20738	0,207459	0,204599	0,203745
1361	0,224826	0,223103	0,222005	0,221094	0,22025	0,225516	0,225589	0,222696	0,221809
1362	0,242919	0,241183	0,240048	0,239105	0,238221	0,243651	0,243719	0,240794	0,239872
1363	0,26266	0,2609	0,259704	0,258741	0,257814	0,26344	0,263495	0,260523	0,259566
1364	0,283023	0,281236	0,279971	0,278989	0,27802	0,283852	0,283892	0,280869	0,279875
1365	0,303386	0,301571	0,300237	0,299237	0,298225	0,304264	0,304289	0,301215	0,300184
1366	0,323749	0,321906	0,320503	0,319486	0,318431	0,324676	0,324687	0,32156	0,320493
1367	0,344112	0,342241	0,340769	0,339734	0,338637	0,345089	0,345084	0,341906	0,340802
1368	0,364475	0,362576	0,361035	0,359982	0,358842	0,365501	0,365481	0,362251	0,361111
1369	0,387296	0,385376	0,38378	0,382688	0,381509	0,388347	0,388312	0,385028	0,383849
1370	0,412967	0,411033	0,409401	0,408244	0,407029	0,414016	0,413966	0,410624	0,409402
1371	0,438638	0,436691	0,435022	0,433801	0,43255	0,439685	0,439621	0,436221	0,434956

1372	0,46431	0,462348	0,460643	0,459357	0,458071	0,465354	0,465275	0,461817	0,46051
1373	0,489981	0,488006	0,486264	0,484913	0,483591	0,491023	0,490929	0,487413	0,486063
1374	0,515652	0,513663	0,511885	0,510469	0,509112	0,516691	0,516583	0,513009	0,511617
1375	0,543925	0,541912	0,540098	0,53862	0,53723	0,544966	0,544846	0,541222	0,539795
1376	0,582535	0,580458	0,578609	0,577079	0,575672	0,583597	0,583474	0,579834	0,578404
1377	0,621146	0,619004	0,617121	0,615539	0,614113	0,622228	0,622102	0,618447	0,617012
1378	0,659757	0,657551	0,655633	0,653999	0,652555	0,660859	0,66073	0,657059	0,655621
1379	0,698367	0,696097	0,694144	0,69246	0,690996	0,69949	0,699358	0,695671	0,69423
1380	0,736978	0,734643	0,732656	0,730919	0,729438	0,738121	0,737986	0,734283	0,732838
1381	0,775589	0,773189	0,771168	0,769379	0,767879	0,776752	0,776615	0,772895	0,771447
1382	0,826482	0,824063	0,822011	0,820256	0,818715	0,827734	0,827575	0,823853	0,822335
1383	0,878161	0,875725	0,873643	0,871927	0,870342	0,879504	0,879324	0,875601	0,874008
1384	0,92984	0,927387	0,925274	0,923597	0,92197	0,931275	0,931072	0,927349	0,925681
1385	0,981519	0,979049	0,976906	0,975267	0,973597	0,983045	0,982821	0,979096	0,977353
1386	1,033197	1,030711	1,028537	1,026937	1,025225	1,034816	1,034569	1,030844	1,029026
1387	1,084876	1,082373	1,080168	1,078608	1,076852	1,086586	1,086318	1,082592	1,080699
1388	1,135275	1,132865	1,130747	1,129313	1,127558	1,13702	1,136709	1,133058	1,131253
1389	1,185069	1,182804	1,180828	1,179561	1,177827	1,186821	1,186459	1,182917	1,181279
1390	1,234862	1,232743	1,230909	1,229809	1,228096	1,236622	1,236209	1,232777	1,231305
1391	1,284656	1,282682	1,28099	1,280058	1,278365	1,286423	1,285959	1,282636	1,28133
1392	1,33445	1,332621	1,331071	1,330306	1,328634	1,336224	1,335709	1,332496	1,331356
1393	1,384244	1,38256	1,381153	1,380555	1,378903	1,386025	1,385459	1,382355	1,381382
1394	1,424115	1,422428	1,421211	1,4207	1,419186	1,425797	1,425248	1,422207	1,421436
1395	1,450224	1,448329	1,44737	1,446834	1,445619	1,451659	1,451223	1,448177	1,447659
1396	1,476334	1,474229	1,473528	1,472967	1,472052	1,477522	1,477197	1,474147	1,473884
1397	1,502443	1,50013	1,499687	1,4991	1,498485	1,503384	1,503171	1,500117	1,500107
1398	1,528553	1,52603	1,525845	1,525233	1,524919	1,529246	1,529146	1,526087	1,526331
1399	1,554662	1,551931	1,552004	1,551367	1,551352	1,555108	1,55512	1,552057	1,552555
1400	1,578284	1,575449	1,575738	1,57511	1,575324	1,578608	1,578707	1,575673	1,576338
1401	1,588853	1,586462	1,586749	1,58631	1,586383	1,58971	1,589762	1,586937	1,587306
1402	1,599421	1,597475	1,59776	1,59751	1,597442	1,600812	1,600817	1,598201	1,598274
1403	1,60999	1,608489	1,608772	1,608709	1,608501	1,611914	1,611873	1,609465	1,609243
1404	1,620558	1,619502	1,619783	1,619909	1,61956	1,623016	1,622928	1,620729	1,620211
1405	1,631127	1,630515	1,630794	1,631109	1,630619	1,634117	1,633983	1,631993	1,631179
1406	1,641695	1,641528	1,641805	1,642309	1,641677	1,645219	1,645038	1,643257	1,642147
1407	1,646377	1,645898	1,646228	1,646526	1,64602	1,649542	1,649345	1,647609	1,646681
1408	1,650411	1,649537	1,649926	1,649976	1,649624	1,653119	1,652911	1,651201	1,650507
1409	1,654446	1,653177	1,653625	1,653425	1,653229	1,656697	1,656476	1,654793	1,654333
1410	1,658481	1,656816	1,657324	1,656875	1,656834	1,660275	1,660042	1,658386	1,658159
1411	1,662515	1,660455	1,661023	1,660325	1,660438	1,663852	1,663608	1,661978	1,661985
1412	1,66655	1,664095	1,664721	1,663774	1,664043	1,66743	1,667174	1,66557	1,665811
1413	1,668336	1,665859	1,666534	1,665738	1,665878	1,669096	1,668957	1,6675	1,66767
1414	1,668872	1,666581	1,667298	1,666878	1,66673	1,669702	1,66975	1,668506	1,668436
1415	1,669409	1,667303	1,668063	1,668017	1,667582	1,670307	1,670544	1,669512	1,669202
1416	1,669946	1,668025	1,668827	1,669156	1,668435	1,670912	1,671337	1,670519	1,669968
1417	1,670482	1,668747	1,669592	1,670295	1,669287	1,671517	1,672131	1,671525	1,670733
1418	1,671019	1,66947	1,670356	1,671434	1,670139	1,672122	1,672925	1,672531	1,671499

1419	1,671686	1,6703	1,671165	1,672353	1,670985	1,672937	1,673736	1,673388	1,672346
1420	1,672559	1,671303	1,672042	1,672921	1,67182	1,674085	1,674578	1,674005	1,673323
1421	1,673433	1,672305	1,67292	1,673489	1,672655	1,675233	1,675419	1,674623	1,674299
1422	1,674307	1,673308	1,673798	1,674057	1,67349	1,676381	1,676261	1,675241	1,675275
1423	1,675181	1,67431	1,674676	1,674626	1,674325	1,677529	1,677102	1,675858	1,676251
1424	1,676054	1,675313	1,675554	1,675194	1,67516	1,678677	1,677944	1,676476	1,677227
1425	1,676857	1,676195	1,676347	1,675699	1,675909	1,679665	1,678684	1,67707	1,678079
1426	1,677184	1,676277	1,676571	1,67578	1,67608	1,679583	1,678751	1,677504	1,678097
1427	1,67751	1,676358	1,676796	1,675861	1,676252	1,6795	1,678818	1,677938	1,678115
1428	1,677837	1,676439	1,677021	1,675941	1,676423	1,679418	1,678884	1,678372	1,678134
1429	1,678164	1,67652	1,677246	1,676022	1,676594	1,679335	1,678951	1,678806	1,678152
1430	1,678491	1,676601	1,677471	1,676103	1,676766	1,679253	1,679018	1,67924	1,67817
1431	1,678818	1,676682	1,677696	1,676184	1,676937	1,67917	1,679084	1,679674	1,678189
1432	1,680977	1,678822	1,679867	1,678441	1,679079	1,681472	1,681357	1,681591	1,680422
1433	1,683401	1,681258	1,682319	1,681011	1,681506	1,684117	1,683947	1,683723	1,682975
1434	1,685825	1,683694	1,684771	1,683582	1,683932	1,686763	1,686537	1,685854	1,685528
1435	1,688249	1,68613	1,687223	1,686152	1,686359	1,689409	1,689127	1,687985	1,68808
1436	1,690673	1,688566	1,689674	1,688723	1,688785	1,692054	1,691717	1,690117	1,690633
1437	1,693097	1,691003	1,692126	1,691294	1,691211	1,6947	1,694307	1,692248	1,693186
1438	1,693162	1,691384	1,692523	1,69179	1,691515	1,695132	1,694725	1,692724	1,69354
1439	1,691781	1,690506	1,691661	1,691015	1,690516	1,694208	1,693812	1,692184	1,692545
1440	1,6904	1,689627	1,690798	1,69024	1,689518	1,693284	1,6929	1,691645	1,691551
1441	1,689018	1,688749	1,689936	1,689466	1,68852	1,69236	1,691987	1,691106	1,690557
1442	1,687637	1,687871	1,689073	1,688691	1,687521	1,691435	1,691074	1,690566	1,689562
1443	1,686256	1,686992	1,688211	1,687916	1,686523	1,690511	1,690161	1,690027	1,688568
1444	1,686217	1,68707	1,688229	1,688043	1,686635	1,690487	1,690301	1,690289	1,688742
1445	1,688506	1,688806	1,689773	1,689731	1,688668	1,69202	1,692265	1,691939	1,690941
1446	1,690794	1,690541	1,691318	1,691419	1,690702	1,693554	1,694228	1,69359	1,69314
1447	1,693083	1,692276	1,692862	1,693107	1,692736	1,695088	1,696192	1,69524	1,695338
1448	1,695372	1,694011	1,694406	1,694796	1,69477	1,696621	1,698156	1,69689	1,697537
1449	1,69766	1,695747	1,695951	1,696484	1,696804	1,698155	1,70012	1,698541	1,699736
1450	1,699628	1,697263	1,697292	1,697952	1,698572	1,6995	1,701806	1,699968	1,701589
1451	1,699077	1,697064	1,697043	1,697698	1,69825	1,699369	1,701317	1,699647	1,700731
1452	1,698527	1,696865	1,696794	1,697443	1,697929	1,699238	1,700827	1,699325	1,699872
1453	1,697977	1,696666	1,696545	1,697188	1,697607	1,699106	1,700337	1,699003	1,699014
1454	1,697427	1,696466	1,696295	1,696934	1,697286	1,698975	1,699847	1,698682	1,698156
1455	1,696876	1,696267	1,696046	1,696679	1,696964	1,698843	1,699357	1,69836	1,697297
1456	1,696326	1,696068	1,695797	1,696424	1,696642	1,698712	1,698867	1,698039	1,696439
1457	1,697783	1,697617	1,697431	1,697854	1,698054	1,700535	1,700551	1,699833	1,698378
1458	1,699566	1,699451	1,699372	1,699558	1,699748	1,702677	1,70259	1,701971	1,700773
1459	1,70135	1,701285	1,701313	1,701263	1,701441	1,704818	1,704628	1,70411	1,703168
1460	1,703133	1,703119	1,703254	1,702967	1,703135	1,706959	1,706667	1,706248	1,705563
1461	1,704917	1,704953	1,705196	1,704672	1,704829	1,709101	1,708706	1,708387	1,707958
1462	1,7067	1,706787	1,707137	1,706376	1,706522	1,711243	1,710744	1,710526	1,710354
1463	1,708085	1,708052	1,708503	1,70774	1,707773	1,712509	1,711998	1,711614	1,711567
1464	1,709214	1,70895	1,709501	1,708885	1,708741	1,713213	1,712747	1,712028	1,712021
1465	1,710343	1,709849	1,710498	1,710031	1,709708	1,713917	1,713497	1,712442	1,712476

1466	1,711473	1,710748	1,711496	1,711177	1,710675	1,714621	1,714247	1,712856	1,71293
1467	1,712602	1,711647	1,712493	1,712322	1,711642	1,715325	1,714997	1,713271	1,713385
1468	1,713731	1,712545	1,71349	1,713468	1,712609	1,716029	1,715746	1,713685	1,713839
1469	1,714626	1,71323	1,71427	1,714332	1,713463	1,716708	1,716416	1,714213	1,714423
1470	1,715103	1,71353	1,714659	1,714692	1,714112	1,71734	1,716942	1,714945	1,715237
1471	1,715579	1,71383	1,715047	1,715051	1,714761	1,717972	1,717469	1,715678	1,716052
1472	1,716056	1,714131	1,715436	1,715411	1,715411	1,718604	1,717995	1,71641	1,716867
1473	1,716532	1,714431	1,715825	1,715771	1,71606	1,719237	1,718521	1,717143	1,717682
1474	1,717009	1,714731	1,716214	1,71613	1,716709	1,719869	1,719047	1,717875	1,718497
1475	1,717478	1,715087	1,716628	1,716515	1,717336	1,720484	1,719602	1,718595	1,71928
1476	1,717888	1,715898	1,717253	1,717105	1,717774	1,720956	1,720393	1,719206	1,719804
1477	1,718297	1,716708	1,717879	1,717695	1,718213	1,721429	1,721184	1,719818	1,720328
1478	1,718706	1,717519	1,718505	1,718285	1,718651	1,721901	1,721975	1,720429	1,720852
1479	1,719115	1,718329	1,71913	1,718875	1,71909	1,722374	1,722767	1,72104	1,721376
1480	1,719524	1,71914	1,719756	1,719465	1,719528	1,722846	1,723558	1,721652	1,7219
1481	1,719934	1,719951	1,720381	1,720055	1,719966	1,723318	1,724349	1,722263	1,722423
1482	1,721319	1,720961	1,721541	1,721096	1,721057	1,724385	1,725349	1,723456	1,723537
1483	1,722864	1,722004	1,722788	1,722211	1,722256	1,72555	1,726384	1,724744	1,724747
1484	1,72441	1,723047	1,724035	1,723326	1,723454	1,726714	1,727418	1,726032	1,725958
1485	1,725955	1,724091	1,725282	1,724441	1,724652	1,727879	1,728453	1,72732	1,727168
1486	1,7275	1,725134	1,726529	1,725556	1,72585	1,729043	1,729487	1,728608	1,728379
1487	1,729046	1,726177	1,727777	1,726671	1,727049	1,730208	1,730522	1,729897	1,729589
1488	1,730281	1,727553	1,729228	1,728028	1,728539	1,731545	1,73179	1,731118	1,730965
1489	1,731318	1,729141	1,730808	1,729538	1,730215	1,732992	1,733207	1,732296	1,732447
1490	1,732355	1,730729	1,732389	1,731049	1,731891	1,734439	1,734624	1,733474	1,73393
1491	1,733392	1,732318	1,73397	1,73256	1,733567	1,735886	1,736041	1,734652	1,735412
1492	1,734429	1,733906	1,735551	1,73407	1,735243	1,737333	1,737458	1,73583	1,736894
1493	1,735466	1,735494	1,737132	1,735581	1,736919	1,73878	1,738875	1,737008	1,738376
1494	1,73587	1,736121	1,737783	1,736161	1,737587	1,739459	1,739484	1,737526	1,738933
1495	1,735164	1,735064	1,736803	1,73511	1,736486	1,738791	1,738675	1,736888	1,737868
1496	1,734458	1,734006	1,735824	1,734058	1,735385	1,738122	1,737866	1,736249	1,736802
1497	1,733752	1,732948	1,734844	1,733006	1,734284	1,737454	1,737057	1,735611	1,735737
1498	1,733046	1,73189	1,733864	1,731955	1,733183	1,736786	1,736248	1,734972	1,734672
1499	1,73234	1,730833	1,732885	1,730903	1,732082	1,736117	1,735439	1,734334	1,733606
1500	1,731954	1,730187	1,732243	1,730256	1,731367	1,735723	1,734955	1,734028	1,732931
1501	1,733988	1,732654	1,734155	1,732661	1,733573	1,737401	1,736928	1,736235	1,735196
1502	1,736022	1,735121	1,736066	1,735067	1,735778	1,739078	1,738902	1,738442	1,737462
1503	1,738056	1,737589	1,737977	1,737472	1,737983	1,740756	1,740875	1,740649	1,739728
1504	1,74009	1,740056	1,739889	1,739878	1,740188	1,742433	1,742849	1,742857	1,741994
1505	1,742124	1,742523	1,7418	1,742283	1,742394	1,744111	1,744823	1,745064	1,74426
1506	1,744158	1,74499	1,743711	1,744689	1,744599	1,745788	1,746796	1,747271	1,746526
1507	1,744489	1,745112	1,744145	1,745025	1,745055	1,746275	1,747219	1,747463	1,746883
1508	1,744567	1,744887	1,744359	1,745054	1,745252	1,746586	1,747413	1,747357	1,746957
1509	1,744645	1,744661	1,744574	1,745083	1,745449	1,746897	1,747607	1,747251	1,747032
1510	1,744723	1,744436	1,744788	1,745112	1,745646	1,747208	1,7478	1,747145	1,747106
1511	1,744802	1,744211	1,745003	1,745141	1,745843	1,747519	1,747994	1,747039	1,747181
1512	1,74488	1,743985	1,745217	1,74517	1,74604	1,747831	1,748187	1,746933	1,747255

1513	1,744577	1,743635	1,745016	1,744864	1,745754	1,747794	1,747766	1,746689	1,74688
1514	1,744046	1,74321	1,744565	1,744358	1,745179	1,74755	1,746979	1,746364	1,746236
1515	1,743515	1,742785	1,744115	1,743852	1,744605	1,747306	1,746191	1,746038	1,745593
1516	1,742985	1,74236	1,743665	1,743346	1,74403	1,747063	1,745404	1,745713	1,744949
1517	1,742454	1,741935	1,743215	1,74284	1,743456	1,746819	1,744616	1,745387	1,744305
1518	1,741923	1,74151	1,742765	1,742334	1,742881	1,746575	1,743828	1,745062	1,743662
1519	1,741734	1,741319	1,742438	1,74199	1,742543	1,746372	1,743454	1,744833	1,743431
1520	1,742096	1,741508	1,742311	1,741906	1,742589	1,746234	1,743748	1,744759	1,743868
1521	1,742459	1,741697	1,742184	1,741823	1,742635	1,746097	1,744042	1,744685	1,744306
1522	1,742821	1,741886	1,742057	1,741739	1,742681	1,745959	1,744336	1,744612	1,744743
1523	1,743183	1,742075	1,74193	1,741656	1,742727	1,745822	1,74463	1,744538	1,74518
1524	1,743546	1,742264	1,741803	1,741572	1,742773	1,745685	1,744924	1,744464	1,745618
1525	1,744063	1,742624	1,741947	1,741758	1,743028	1,745796	1,745435	1,744601	1,746174
1526	1,745534	1,744042	1,743771	1,743607	1,744572	1,747448	1,747289	1,746042	1,747467
1527	1,747005	1,74546	1,745596	1,745456	1,746117	1,7491	1,749143	1,747483	1,74876
1528	1,748476	1,746878	1,74742	1,747304	1,747661	1,750752	1,750996	1,748924	1,750053
1529	1,749948	1,748296	1,749244	1,749153	1,749205	1,752404	1,75285	1,750365	1,751345
1530	1,751419	1,749714	1,751068	1,751002	1,750749	1,754056	1,754704	1,751806	1,752638
1531	1,75289	1,751132	1,752893	1,752851	1,752294	1,755708	1,756558	1,753247	1,753931
1532	1,751512	1,749918	1,751647	1,751625	1,751211	1,754393	1,755026	1,752244	1,752568
1533	1,749804	1,748398	1,750045	1,750042	1,749823	1,752734	1,7531	1,750957	1,750897
1534	1,748095	1,746878	1,748444	1,748459	1,748435	1,751074	1,751175	1,74967	1,749225
1535	1,746387	1,745358	1,746842	1,746876	1,747047	1,749415	1,74925	1,748383	1,747554
1536	1,744678	1,743838	1,74524	1,745293	1,745659	1,747755	1,747325	1,747096	1,745883
1537	1,74297	1,742318	1,743638	1,74371	1,744271	1,746096	1,7454	1,74581	1,744211
1538	1,743677	1,742874	1,744221	1,744249	1,744758	1,746949	1,746181	1,746561	1,745158
1539	1,745655	1,744523	1,745953	1,745906	1,746232	1,749125	1,748387	1,748385	1,747483
1540	1,747634	1,746173	1,747686	1,747563	1,747706	1,751301	1,750593	1,75021	1,749808
1541	1,749613	1,747822	1,749419	1,74922	1,74918	1,753477	1,752799	1,752034	1,752133
1542	1,751591	1,749471	1,751151	1,750877	1,750654	1,755652	1,755005	1,753858	1,754458
1543	1,75357	1,75112	1,752884	1,752534	1,752128	1,757828	1,757212	1,755683	1,756783
1544	1,75467	1,752247	1,753808	1,753566	1,753074	1,759052	1,758437	1,756727	1,758088
1545	1,754525	1,752634	1,753588	1,753713	1,753272	1,758926	1,758273	1,756665	1,75795
1546	1,754381	1,753021	1,753368	1,75386	1,753469	1,758801	1,758109	1,756603	1,757812
1547	1,754237	1,753408	1,753148	1,754007	1,753666	1,758675	1,757945	1,756541	1,757674
1548	1,754092	1,753795	1,752927	1,754154	1,753864	1,75855	1,757781	1,75648	1,757535
1549	1,753948	1,754182	1,752707	1,754301	1,754061	1,758424	1,757617	1,756418	1,757397
1550	1,753811	1,754419	1,752558	1,754415	1,754224	1,758234	1,757417	1,75633	1,757237
1551	1,753714	1,753948	1,752746	1,754375	1,754222	1,757742	1,757046	1,756119	1,756974
1552	1,753617	1,753477	1,752934	1,754336	1,75422	1,757249	1,756675	1,755907	1,756712
1553	1,75352	1,753006	1,753122	1,754296	1,754219	1,756756	1,756304	1,755696	1,756449
1554	1,753423	1,752535	1,75331	1,754256	1,754217	1,756264	1,755933	1,755484	1,756187
1555	1,753326	1,752064	1,753498	1,754216	1,754216	1,755771	1,755562	1,755273	1,755924
1556	1,753229	1,751593	1,753686	1,754177	1,754214	1,755278	1,755191	1,755062	1,755662
1557	1,752274	1,75077	1,752479	1,753012	1,752982	1,754395	1,75441	1,753961	1,754709
1558	1,751261	1,749922	1,751177	1,751771	1,751666	1,753484	1,753601	1,752799	1,75371
1559	1,750248	1,749075	1,749874	1,75053	1,750349	1,752574	1,752792	1,751637	1,752711

1560	1,749234	1,748227	1,748572	1,749289	1,749033	1,751664	1,751982	1,750476	1,751712
1561	1,748221	1,74738	1,74727	1,748048	1,747717	1,750754	1,751173	1,749314	1,750712
1562	1,747208	1,746532	1,745967	1,746807	1,746401	1,749843	1,750364	1,748152	1,749713
1563	1,746895	1,746026	1,745572	1,746382	1,746018	1,749324	1,750024	1,747891	1,749241
1564	1,746885	1,745668	1,745569	1,74631	1,74604	1,748974	1,749887	1,748019	1,748998
1565	1,746875	1,74531	1,745566	1,746238	1,746062	1,748625	1,74975	1,748146	1,748755
1566	1,746865	1,744951	1,745563	1,746166	1,746084	1,748275	1,749612	1,748274	1,748512
1567	1,746855	1,744593	1,74556	1,746094	1,746105	1,747925	1,749475	1,748402	1,748269
1568	1,746845	1,744235	1,745557	1,746022	1,746127	1,747575	1,749338	1,74853	1,748025
1569	1,746003	1,743367	1,744813	1,745201	1,745457	1,746612	1,748456	1,747828	1,747105
1570	1,744187	1,741902	1,743203	1,743504	1,743979	1,744934	1,746702	1,746156	1,745394
1571	1,742371	1,740438	1,741593	1,741807	1,7425	1,743255	1,744948	1,744485	1,743683
1572	1,740555	1,738973	1,739983	1,74011	1,741022	1,741577	1,743195	1,742814	1,741972
1573	1,738738	1,737509	1,738373	1,738413	1,739543	1,739899	1,741441	1,741142	1,740261
1574	1,736922	1,736044	1,736763	1,736716	1,738065	1,73822	1,739687	1,739471	1,738549
1575	1,73474	1,734109	1,734761	1,734675	1,736161	1,736184	1,737525	1,737345	1,736473
1576	1,731294	1,730551	1,731408	1,731445	1,732793	1,732915	1,733954	1,733653	1,733138
1577	1,727849	1,726994	1,728056	1,728216	1,729425	1,729646	1,730384	1,729961	1,729803
1578	1,724403	1,723437	1,724703	1,724986	1,726057	1,726378	1,726813	1,726269	1,726468
1579	1,720958	1,71988	1,721351	1,721757	1,722689	1,723109	1,723242	1,722577	1,723133
1580	1,717512	1,716323	1,717998	1,718527	1,719321	1,71984	1,719672	1,718885	1,719798
1581	1,714067	1,712766	1,714646	1,715298	1,715953	1,716571	1,716101	1,715193	1,716463
1582	1,71051	1,709256	1,711058	1,711596	1,71241	1,712766	1,712664	1,71168	1,712927
1583	1,706952	1,705747	1,707468	1,70789	1,708865	1,708955	1,709229	1,708169	1,709388
1584	1,703394	1,702238	1,703877	1,704184	1,705319	1,705145	1,705794	1,704657	1,70585
1585	1,699836	1,698729	1,700287	1,700478	1,701774	1,701334	1,702358	1,701146	1,702312
1586	1,696278	1,69522	1,696697	1,696772	1,698229	1,697523	1,698923	1,697634	1,698774
1587	1,69272	1,691711	1,693107	1,693066	1,694684	1,693712	1,695488	1,694123	1,695236
1588	1,687918	1,68686	1,688201	1,688237	1,689844	1,68886	1,690462	1,689327	1,690366
1589	1,682713	1,681575	1,682868	1,683043	1,684585	1,683669	1,684921	1,684116	1,685064
1590	1,677508	1,676289	1,677536	1,67785	1,679326	1,678479	1,679379	1,678904	1,679762
1591	1,672302	1,671004	1,672203	1,672656	1,674066	1,673288	1,673838	1,673692	1,67446
1592	1,667097	1,665719	1,666871	1,667463	1,668807	1,668097	1,668296	1,668481	1,669158
1593	1,661892	1,660433	1,661538	1,662269	1,663548	1,662907	1,662755	1,663269	1,663857
1594	1,656275	1,654889	1,656143	1,65693	1,658241	1,657336	1,657151	1,657676	1,658357
1595	1,65028	1,649106	1,65069	1,651458	1,652891	1,651417	1,651491	1,651733	1,652676
1596	1,644286	1,643324	1,645237	1,645986	1,647541	1,645499	1,645831	1,645791	1,646996
1597	1,638292	1,637542	1,639785	1,640514	1,642191	1,63958	1,640171	1,639849	1,641315
1598	1,632298	1,63176	1,634332	1,635042	1,636841	1,633661	1,63451	1,633906	1,635634
1599	1,626303	1,625978	1,628879	1,62957	1,631491	1,627742	1,62885	1,627964	1,629954
1600	1,619959	1,619772	1,622866	1,6235	1,625508	1,621451	1,622671	1,621691	1,623807
1601	1,612756	1,612529	1,615483	1,615965	1,617977	1,614247	1,615222	1,614609	1,616522
1602	1,605553	1,605286	1,6081	1,60843	1,610446	1,607044	1,607773	1,607527	1,609237
1603	1,59835	1,598043	1,600717	1,600896	1,602915	1,599841	1,600324	1,600445	1,601951
1604	1,591147	1,5908	1,593333	1,593361	1,595384	1,592637	1,592875	1,593362	1,594666
1605	1,583944	1,583557	1,58595	1,585826	1,587853	1,585434	1,585426	1,58628	1,58738
1606	1,576831	1,576403	1,578661	1,578412	1,580439	1,578305	1,578072	1,579263	1,580181

1607	1,571168	1,570684	1,57291	1,572949	1,574928	1,572388	1,572263	1,573304	1,574384
1608	1,565505	1,564965	1,567159	1,567486	1,569418	1,56647	1,566454	1,567345	1,568588
1609	1,559842	1,559246	1,561407	1,562023	1,563907	1,560553	1,560645	1,561386	1,562791
1610	1,554179	1,553527	1,555656	1,555656	1,558396	1,554635	1,554835	1,555427	1,556994
1611	1,548516	1,547808	1,549904	1,551098	1,552886	1,548718	1,549026	1,549468	1,551197
1612	1,542853	1,542089	1,544153	1,545635	1,547375	1,5428	1,543217	1,543509	1,5454
1613	1,535278	1,534631	1,536725	1,538324	1,540072	1,535351	1,535888	1,536107	1,537951
1614	1,527306	1,52681	1,528949	1,53063	1,532397	1,527583	1,528243	1,528405	1,530159
1615	1,519334	1,51899	1,521173	1,522935	1,524721	1,519815	1,520598	1,520704	1,522367
1616	1,511361	1,51117	1,513398	1,515241	1,517046	1,512047	1,512953	1,513002	1,514575
1617	1,503389	1,50335	1,505622	1,507547	1,50937	1,504279	1,505308	1,5053	1,506783
1618	1,495417	1,49553	1,497846	1,499852	1,501695	1,496511	1,497662	1,497598	1,498991
1619	1,487812	1,488021	1,490394	1,49236	1,494133	1,488868	1,490023	1,490137	1,491429
1620	1,480455	1,48072	1,483158	1,485004	1,486649	1,481309	1,482388	1,482838	1,48402
1621	1,473097	1,473419	1,475923	1,477648	1,479165	1,47375	1,474753	1,47554	1,476611
1622	1,465739	1,466119	1,468687	1,470292	1,471681	1,46619	1,467117	1,468241	1,469202
1623	1,458381	1,458818	1,461452	1,462935	1,464197	1,458631	1,459482	1,460942	1,461794
1624	1,451024	1,451518	1,454216	1,455579	1,456712	1,451072	1,451847	1,453643	1,454385
1625	1,444484	1,444975	1,447737	1,448992	1,45013	1,444416	1,44518	1,447097	1,447828
1626	1,439343	1,439729	1,44255	1,443721	1,445091	1,439305	1,440168	1,441838	1,442727
1627	1,434202	1,434483	1,437363	1,438449	1,440052	1,434194	1,435156	1,436579	1,437626
1628	1,429061	1,429236	1,432176	1,433177	1,435013	1,429083	1,430145	1,43132	1,432526
1629	1,42392	1,42399	1,426989	1,427906	1,429974	1,423972	1,425133	1,426061	1,427425
1630	1,418779	1,418744	1,421803	1,422634	1,424935	1,418861	1,420122	1,420802	1,422324
1631	1,413157	1,413056	1,416153	1,416922	1,419415	1,413252	1,41461	1,415075	1,416747
1632	1,404631	1,404701	1,407706	1,408547	1,410983	1,404638	1,40608	1,406521	1,408291
1633	1,396104	1,396345	1,399259	1,400172	1,402552	1,396025	1,397549	1,397967	1,399835
1634	1,387578	1,38799	1,390812	1,391798	1,394121	1,387411	1,389018	1,389414	1,391379
1635	1,379051	1,379635	1,382365	1,383423	1,38569	1,378797	1,380487	1,38086	1,382922
1636	1,370525	1,371279	1,373917	1,375048	1,377259	1,370183	1,371957	1,372306	1,374466
1637	1,361999	1,362924	1,36547	1,366674	1,368827	1,361569	1,363426	1,363753	1,36601
1638	1,356413	1,357195	1,359675	1,361102	1,363115	1,356036	1,357806	1,358059	1,360236
1639	1,351101	1,35171	1,354125	1,35579	1,357655	1,350789	1,352456	1,35263	1,354711
1640	1,345788	1,346225	1,348576	1,350479	1,352194	1,345542	1,347106	1,347202	1,349185
1641	1,340476	1,34074	1,343026	1,345167	1,346734	1,340294	1,341757	1,341774	1,34366
1642	1,335163	1,335255	1,337477	1,339856	1,341274	1,335047	1,336407	1,336345	1,338135
1643	1,32985	1,32977	1,331928	1,334544	1,335814	1,3298	1,331057	1,330917	1,33261
1644	1,325354	1,325244	1,327453	1,329953	1,331247	1,325287	1,326494	1,326389	1,328046
1645	1,321225	1,32115	1,323463	1,325687	1,327083	1,321105	1,322285	1,322268	1,323916
1646	1,317097	1,317057	1,319473	1,32142	1,322918	1,316924	1,318077	1,318146	1,319786
1647	1,312969	1,312963	1,315483	1,317154	1,318754	1,312742	1,313869	1,314025	1,315656
1648	1,30884	1,30887	1,311494	1,312887	1,31459	1,30856	1,30966	1,309904	1,311526
1649	1,304712	1,304777	1,307504	1,308621	1,310426	1,304378	1,305452	1,305782	1,307397
1650	1,299954	1,300047	1,302796	1,303836	1,305675	1,299644	1,300674	1,301088	1,30267
1651	1,294472	1,294585	1,297262	1,298456	1,300248	1,294275	1,29524	1,295735	1,297256
1652	1,28899	1,289124	1,291728	1,293075	1,294822	1,288906	1,289805	1,290381	1,291842
1653	1,283508	1,283662	1,286195	1,287695	1,289396	1,283537	1,284371	1,285027	1,286429



1654	1,278026	1,2782	1,280661	1,282314	1,283969	1,278168	1,278937	1,279674	1,281015
1655	1,272544	1,272738	1,275127	1,276934	1,278543	1,272799	1,273503	1,27432	1,275601
1656	1,268294	1,268528	1,27083	1,272753	1,274338	1,268643	1,269319	1,270161	1,271421
1657	1,267922	1,268259	1,270429	1,272352	1,273982	1,268307	1,269073	1,269764	1,271128
1658	1,26755	1,26799	1,270028	1,271951	1,273625	1,267971	1,268827	1,269366	1,270834
1659	1,267177	1,267721	1,269627	1,27155	1,273269	1,267636	1,268582	1,268969	1,27054
1660	1,266805	1,267452	1,269227	1,271149	1,272912	1,2673	1,268336	1,268572	1,270247
1661	1,266433	1,267183	1,268826	1,270748	1,272556	1,266965	1,268091	1,268175	1,269953
1662	1,266104	1,266952	1,268468	1,270389	1,272239	1,26667	1,267882	1,267817	1,269696
1663	1,268157	1,268789	1,270473	1,272325	1,274114	1,268595	1,269708	1,269624	1,271426
1664	1,27021	1,270627	1,272479	1,274261	1,275989	1,270521	1,271534	1,271431	1,273157
1665	1,272263	1,272464	1,274484	1,276197	1,277864	1,272446	1,273361	1,273237	1,274887
1666	1,274316	1,274302	1,27649	1,278134	1,279739	1,274372	1,275187	1,275044	1,276618
1667	1,276369	1,276139	1,278495	1,28007	1,281614	1,276298	1,277013	1,276851	1,278348
1668	1,278422	1,277977	1,280501	1,282006	1,283489	1,278223	1,278839	1,278658	1,280078
1669	1,282804	1,282325	1,284887	1,286287	1,287701	1,282574	1,283193	1,283032	1,284411
1670	1,287784	1,287317	1,289883	1,291168	1,292513	1,287546	1,288196	1,288064	1,289411
1671	1,292763	1,292308	1,29488	1,296049	1,297324	1,292518	1,293198	1,293096	1,29441
1672	1,297743	1,2973	1,299876	1,300931	1,302136	1,29749	1,298201	1,298129	1,29941
1673	1,302722	1,302291	1,304873	1,305812	1,306947	1,302462	1,303203	1,303161	1,30441
1674	1,307702	1,307283	1,309869	1,310694	1,311759	1,307434	1,308206	1,308193	1,309409
1675	1,313683	1,313241	1,315824	1,316583	1,317655	1,313493	1,314191	1,314144	1,31536
1676	1,320402	1,319909	1,322482	1,323214	1,32435	1,320352	1,320898	1,32077	1,322012
1677	1,327121	1,326578	1,329141	1,329845	1,331044	1,32721	1,327605	1,327396	1,328663
1678	1,33384	1,333247	1,3358	1,336476	1,337738	1,334069	1,334312	1,334022	1,335314
1679	1,340559	1,339916	1,342459	1,343107	1,344433	1,340928	1,34102	1,340648	1,341965
1680	1,347278	1,346585	1,349118	1,349738	1,351127	1,347787	1,347727	1,347274	1,348616
1681	1,35403	1,353251	1,355698	1,356345	1,357776	1,354567	1,354438	1,353937	1,355282
1682	1,360842	1,359912	1,362135	1,362906	1,36434	1,361202	1,361158	1,360665	1,361975
1683	1,367654	1,366573	1,368572	1,369468	1,370905	1,367838	1,367877	1,367394	1,368668
1684	1,374467	1,373234	1,375009	1,376029	1,37747	1,374474	1,374596	1,374122	1,37536
1685	1,381279	1,379895	1,381446	1,382591	1,384035	1,381109	1,381315	1,380851	1,382053
1686	1,388092	1,386556	1,387882	1,389152	1,3906	1,387745	1,388034	1,387579	1,388746
1687	1,394092	1,392432	1,393585	1,394928	1,396361	1,39361	1,393944	1,393494	1,394626
1688	1,39498	1,393364	1,39466	1,395753	1,397058	1,394617	1,394751	1,394286	1,395388
1689	1,395867	1,394295	1,395736	1,396579	1,397756	1,395625	1,395558	1,395077	1,39615
1690	1,396754	1,395227	1,396811	1,397404	1,398453	1,396632	1,396366	1,395869	1,396912
1691	1,397642	1,396158	1,397886	1,398229	1,39915	1,397639	1,397173	1,39666	1,397673
1692	1,398529	1,397089	1,398961	1,399055	1,399847	1,398646	1,397981	1,397452	1,398435
1693	1,399416	1,398021	1,400036	1,39988	1,400544	1,399653	1,398788	1,398243	1,399197
1694	1,39887	1,39736	1,399273	1,399171	1,399839	1,399047	1,398216	1,397517	1,398402
1695	1,398198	1,396559	1,398347	1,398327	1,39901	1,398299	1,397522	1,396656	1,397469
1696	1,397526	1,395757	1,39742	1,397482	1,398181	1,39755	1,396828	1,395796	1,396537
1697	1,396853	1,394956	1,396494	1,396638	1,397352	1,396801	1,396135	1,394935	1,395604
1698	1,396181	1,394154	1,395568	1,395793	1,396524	1,396053	1,395441	1,394074	1,394672
1699	1,395509	1,393353	1,394642	1,394949	1,395695	1,395304	1,394747	1,393214	1,393739

		Without NH4: 10th minute				Without NH4: 45th minute			
2C5-5	2C10-1	2C10-2	2C10-3	2C10-4	2C10-5	2C45-1	2C45-2	2C45-3	2C45-4
0,095247	0,096501	0,094618	0,09457	0,094696	0,095131	0,097198	0,095455	0,095	0,095165
0,094074	0,095329	0,093473	0,093409	0,093568	0,093962	0,096007	0,094305	0,09383	0,09399
0,092902	0,094158	0,092329	0,092249	0,092439	0,092794	0,094817	0,093156	0,092661	0,092815
0,091729	0,092986	0,091185	0,091088	0,09131	0,091625	0,093627	0,092006	0,091491	0,091639
0,090557	0,091814	0,09004	0,089927	0,090182	0,090456	0,092437	0,090857	0,090322	0,090464
0,089385	0,090643	0,088896	0,088767	0,089053	0,089287	0,091247	0,089707	0,089152	0,089288
0,088296	0,08955	0,08783	0,08769	0,088001	0,088202	0,090149	0,088643	0,088073	0,088205
0,087614	0,08884	0,087139	0,087014	0,08732	0,087519	0,089494	0,087986	0,087426	0,087566
0,086932	0,088129	0,086449	0,086338	0,08664	0,086835	0,088838	0,087328	0,086779	0,086926
0,086249	0,087418	0,085759	0,085661	0,085959	0,086152	0,088183	0,086671	0,086132	0,086287
0,085567	0,086707	0,085068	0,084985	0,085278	0,085469	0,087528	0,086014	0,085485	0,085647
0,084884	0,085996	0,084378	0,084309	0,084597	0,084786	0,086872	0,085357	0,084838	0,085008
0,084202	0,085285	0,083687	0,083633	0,083916	0,084103	0,086217	0,0847	0,084191	0,084368
0,083836	0,084921	0,083337	0,08327	0,083544	0,083737	0,085864	0,084359	0,083849	0,084025
0,083517	0,084606	0,083036	0,082952	0,083216	0,083418	0,085556	0,084064	0,083552	0,083724
0,083197	0,084292	0,082735	0,082634	0,082889	0,083099	0,085248	0,083769	0,083255	0,083424
0,082878	0,083978	0,082435	0,082316	0,082561	0,08278	0,084939	0,083473	0,082958	0,083124
0,082558	0,083664	0,082134	0,081998	0,082233	0,082461	0,084631	0,083178	0,082661	0,082824
0,082238	0,083349	0,081833	0,08168	0,081906	0,082142	0,084323	0,082883	0,082364	0,082523
0,078302	0,079422	0,077912	0,07776	0,077973	0,078215	0,080403	0,078976	0,078454	0,078608
0,07168	0,072813	0,071303	0,071168	0,071364	0,07161	0,073803	0,072387	0,071862	0,072009
0,065058	0,066204	0,064695	0,064575	0,064755	0,065006	0,067202	0,065799	0,065271	0,065409
0,058436	0,059595	0,058086	0,057982	0,058146	0,058401	0,060602	0,05921	0,058679	0,05881
0,051815	0,052986	0,051478	0,051389	0,051537	0,051796	0,054001	0,052622	0,052088	0,052211
0,045193	0,046377	0,044869	0,044796	0,044929	0,045192	0,047401	0,046033	0,045496	0,045612
0,038629	0,03977	0,038328	0,038269	0,038385	0,03864	0,040755	0,039455	0,03894	0,039045
0,032216	0,033168	0,031966	0,031916	0,032013	0,032225	0,033399	0,032906	0,032476	0,032563
0,025804	0,026566	0,025603	0,025563	0,025641	0,025811	0,027224	0,026356	0,026011	0,026082
0,019391	0,019964	0,01924	0,019211	0,019269	0,019397	0,020459	0,019806	0,019547	0,0196
0,012979	0,013362	0,012878	0,012858	0,012897	0,012983	0,013693	0,013257	0,013083	0,013119
0,006566	0,00676	0,006515	0,006505	0,006525	0,006568	0,006928	0,006707	0,006619	0,006637
0,000154	0,000158	0,000153	0,000152	0,000153	0,000154	0,000162	0,000157	0,000155	0,000156
8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08	8,53E-08
1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07	1,05E-07
1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07	1,24E-07
1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07	1,43E-07
1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07	1,63E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07	1,47E-07
8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08	8,67E-08
2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08	2,63E-08
-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08	-3,42E-08
-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08	-9,46E-08
-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07	-1,55E-07
-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07	-1,87E-07

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1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07	1,41E-07
1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07	1,49E-07
1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07	1,58E-07
1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07	1,66E-07
1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07	1,74E-07
1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07	1,82E-07
1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07	1,88E-07
1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07	1,38E-07
8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08	8,91E-08
3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08	3,99E-08
-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09	-9,27E-09
-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08	-5,85E-08
-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07	-1,08E-07
-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07	-1,26E-07
-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07	-1,35E-07
-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07	-1,45E-07
-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07	-1,54E-07
-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07	-1,64E-07
-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07	-1,73E-07
0,001172	0,001425	0,001313	0,001231	0,001183	0,001145	0,001248	0,001189	0,001095	0,00105
0,003427	0,004166	0,003837	0,003597	0,003459	0,003347	0,003648	0,003475	0,0032	0,003068
0,005682	0,006906	0,006361	0,005964	0,005736	0,005548	0,006047	0,005761	0,005306	0,005087
0,007937	0,009647	0,008886	0,008331	0,008012	0,00775	0,008447	0,008048	0,007411	0,007106
0,010192	0,012388	0,01141	0,010698	0,010288	0,009952	0,010847	0,010334	0,009517	0,009125
0,012447	0,015129	0,013934	0,013065	0,012564	0,012154	0,013247	0,01262	0,011623	0,011144
0,01888	0,021949	0,020593	0,019597	0,019021	0,018549	0,019794	0,019084	0,017946	0,017394
0,037579	0,040752	0,039394	0,038365	0,037759	0,037258	0,03852	0,037813	0,036657	0,036069
0,056279	0,059554	0,058195	0,057132	0,056497	0,055968	0,057246	0,056543	0,055367	0,054744
0,074979	0,078356	0,076995	0,075899	0,075234	0,074677	0,075971	0,075272	0,074078	0,07342
0,093679	0,097159	0,095796	0,094667	0,093972	0,093386	0,094697	0,094001	0,092789	0,092095
0,112379	0,115961	0,114597	0,113434	0,11271	0,112096	0,113423	0,112731	0,111499	0,110771
0,131079	0,134763	0,133397	0,132201	0,131447	0,130805	0,132149	0,13146	0,13021	0,129446
0,149117	0,152937	0,151549	0,150296	0,149516	0,148842	0,150236	0,149541	0,148249	0,147452
0,167149	0,171104	0,169694	0,168385	0,167579	0,166872	0,168317	0,167615	0,166281	0,165451
0,185181	0,189271	0,18784	0,186473	0,185641	0,184902	0,186398	0,185689	0,184313	0,18345
0,203213	0,207438	0,205985	0,204562	0,203703	0,202932	0,204479	0,203763	0,202345	0,201449
0,221245	0,225605	0,22413	0,22265	0,221766	0,220962	0,22256	0,221837	0,220377	0,219448
0,239277	0,243772	0,242275	0,240739	0,239828	0,238992	0,240641	0,239911	0,238409	0,237447
0,25895	0,263583	0,262054	0,260481	0,259535	0,258671	0,260305	0,259578	0,258049	0,257059
0,279241	0,284015	0,282449	0,280847	0,279863	0,278972	0,280568	0,279847	0,278296	0,277279
0,299533	0,304447	0,302845	0,301213	0,300191	0,299273	0,30083	0,300116	0,298542	0,2975
0,319825	0,32488	0,32324	0,321579	0,320519	0,319574	0,321092	0,320385	0,318788	0,31772
0,340117	0,345312	0,343636	0,341945	0,340847	0,339876	0,341354	0,340654	0,339035	0,337941
0,360408	0,365744	0,364031	0,362311	0,361175	0,360177	0,361616	0,360923	0,359281	0,358161
0,383131	0,388625	0,386883	0,385111	0,383934	0,382897	0,38438	0,383698	0,382021	0,380858
0,408674	0,414346	0,412585	0,410735	0,409513	0,408421	0,410045	0,409379	0,407654	0,406428
0,434216	0,440067	0,438286	0,436359	0,435092	0,433946	0,43571	0,435061	0,433286	0,431998

0,459759	0,465788	0,463988	0,461982	0,460671	0,459471	0,461375	0,460743	0,458919	0,457567
0,485301	0,491509	0,48969	0,487606	0,48625	0,484995	0,48704	0,486425	0,484551	0,483137
0,510843	0,51723	0,515391	0,51323	0,511829	0,51052	0,512705	0,512106	0,510184	0,508706
0,538996	0,545561	0,5437	0,541467	0,540017	0,538666	0,540983	0,540393	0,538427	0,536887
0,57752	0,584266	0,582368	0,580091	0,578574	0,577228	0,579645	0,579034	0,577043	0,575446
0,616044	0,622971	0,621037	0,618714	0,617131	0,615791	0,618307	0,617674	0,615659	0,614005
0,654568	0,661676	0,659705	0,657338	0,655688	0,654353	0,656969	0,656314	0,654275	0,652564
0,693092	0,70038	0,698373	0,695962	0,694245	0,692915	0,69563	0,694954	0,692891	0,691123
0,731617	0,739085	0,737042	0,734585	0,732802	0,731477	0,734292	0,733594	0,731507	0,729682
0,770141	0,77779	0,77571	0,773209	0,771359	0,77004	0,772954	0,772235	0,770123	0,768241
0,821089	0,828745	0,826631	0,824145	0,822283	0,820975	0,823984	0,823281	0,821135	0,819262
0,872831	0,880483	0,878335	0,875868	0,873997	0,872701	0,875805	0,875119	0,87294	0,87108
0,924573	0,932221	0,930039	0,92759	0,925711	0,924426	0,927626	0,926958	0,924744	0,922898
0,976316	0,983958	0,981743	0,979313	0,977425	0,976152	0,979447	0,978797	0,976548	0,974715
1,028058	1,035696	1,033447	1,031036	1,029138	1,027878	1,031268	1,030636	1,028352	1,026533
1,0798	1,087434	1,085151	1,082759	1,080852	1,079604	1,083089	1,082474	1,080157	1,078351
1,130445	1,137733	1,135584	1,133209	1,131412	1,130153	1,133662	1,133053	1,130877	1,129002
1,18057	1,187351	1,185416	1,183057	1,181425	1,180145	1,183645	1,183035	1,181086	1,179101
1,230696	1,236969	1,235248	1,232906	1,231438	1,230137	1,233627	1,233018	1,231294	1,229201
1,280822	1,286588	1,28508	1,282754	1,281451	1,28013	1,28361	1,283	1,281503	1,279301
1,330947	1,336206	1,334912	1,332603	1,331465	1,330122	1,333593	1,332983	1,331711	1,3294
1,381073	1,385824	1,384744	1,382451	1,381478	1,380115	1,383576	1,382965	1,38192	1,3795
1,421212	1,425461	1,424535	1,422333	1,421503	1,420163	1,423634	1,423041	1,422031	1,419784
1,447502	1,451254	1,4504	1,448389	1,447675	1,44642	1,449926	1,449375	1,44814	1,446453
1,473791	1,477046	1,476265	1,474446	1,473847	1,472677	1,476217	1,475709	1,474248	1,473123
1,50008	1,502839	1,502131	1,500503	1,500018	1,498933	1,502509	1,502043	1,500357	1,499793
1,52637	1,528632	1,527996	1,52656	1,52619	1,52519	1,528801	1,528378	1,526465	1,526462
1,552659	1,554425	1,553861	1,552617	1,552362	1,551447	1,555093	1,554712	1,552573	1,553132
1,576498	1,577858	1,577347	1,576279	1,576102	1,575304	1,578903	1,578561	1,5763	1,577295
1,587475	1,588911	1,588347	1,587373	1,587078	1,586568	1,589688	1,589367	1,587527	1,588298
1,598452	1,599963	1,599346	1,598467	1,598055	1,597832	1,600473	1,600172	1,598754	1,599301
1,60943	1,611015	1,610346	1,609561	1,609032	1,609096	1,611258	1,610978	1,609981	1,610304
1,620407	1,622068	1,621346	1,620655	1,620009	1,62036	1,622043	1,621783	1,621208	1,621307
1,631384	1,63312	1,632345	1,631749	1,630985	1,631624	1,632828	1,632589	1,632435	1,632311
1,642362	1,644173	1,643345	1,642843	1,641962	1,642887	1,643613	1,643395	1,643661	1,643314
1,64693	1,648323	1,647526	1,64702	1,64621	1,647222	1,648191	1,647833	1,647859	1,647617
1,650795	1,651716	1,650958	1,650438	1,649719	1,650796	1,652088	1,651572	1,651283	1,651183
1,654659	1,655108	1,65439	1,653856	1,653227	1,654369	1,655985	1,65531	1,654708	1,65475
1,658524	1,6585	1,657822	1,657274	1,656736	1,657943	1,659881	1,659049	1,658132	1,658316
1,662388	1,661892	1,661255	1,660691	1,660245	1,661517	1,663778	1,662787	1,661557	1,661883
1,666253	1,665285	1,664687	1,664109	1,663753	1,66509	1,667675	1,666526	1,664981	1,66545
1,66823	1,667089	1,666568	1,665998	1,665762	1,666928	1,669398	1,668236	1,666904	1,667252
1,669159	1,66801	1,667589	1,667039	1,666938	1,667803	1,669914	1,668819	1,667993	1,668075
1,670088	1,668932	1,668609	1,668079	1,668113	1,668678	1,670431	1,669403	1,669082	1,668898
1,671016	1,669854	1,66963	1,669119	1,669289	1,669552	1,670947	1,669986	1,670171	1,669721
1,671945	1,670776	1,67065	1,67016	1,670465	1,670427	1,671464	1,67057	1,67126	1,670543
1,672874	1,671698	1,67167	1,6712	1,67164	1,671302	1,67198	1,671153	1,672349	1,671366

1,673712	1,672629	1,67259	1,672019	1,672582	1,672172	1,67268	1,671921	1,673311	1,672236
1,674404	1,673574	1,673349	1,672487	1,673151	1,673037	1,673673	1,672981	1,674072	1,67318
1,675097	1,674519	1,674109	1,672954	1,673719	1,673901	1,674666	1,674041	1,674833	1,674124
1,67579	1,675464	1,674868	1,673422	1,674288	1,674765	1,675659	1,675101	1,675594	1,675068
1,676482	1,676409	1,675627	1,673889	1,674857	1,67563	1,676652	1,676161	1,676355	1,676012
1,677175	1,677354	1,676386	1,674357	1,675425	1,676494	1,677645	1,677221	1,677115	1,676956
1,677794	1,678181	1,677075	1,674855	1,675961	1,677277	1,678538	1,678172	1,677821	1,677801
1,677918	1,678215	1,67729	1,675557	1,676276	1,677513	1,67876	1,678393	1,67816	1,677985
1,678043	1,678249	1,677505	1,67626	1,676591	1,67775	1,678981	1,678614	1,678499	1,678168
1,678168	1,678284	1,677719	1,676963	1,676906	1,677986	1,679203	1,678836	1,678837	1,678352
1,678293	1,678318	1,677934	1,677666	1,677221	1,678222	1,679425	1,679057	1,679176	1,678535
1,678418	1,678353	1,678149	1,678368	1,677536	1,678459	1,679646	1,679278	1,679515	1,678719
1,678542	1,678387	1,678364	1,679071	1,677851	1,678695	1,679868	1,6795	1,679853	1,678903
1,681027	1,680408	1,680364	1,681088	1,6798	1,680699	1,681893	1,681313	1,68174	1,680872
1,683851	1,682714	1,682622	1,683293	1,681985	1,682958	1,684179	1,683356	1,68385	1,683099
1,686676	1,685021	1,684879	1,685499	1,684169	1,685217	1,686465	1,685399	1,68596	1,685326
1,6895	1,687328	1,687137	1,687705	1,686354	1,687476	1,68875	1,687442	1,68807	1,687552
1,692325	1,689635	1,689394	1,689911	1,688538	1,689735	1,691036	1,689485	1,69018	1,689779
1,695149	1,691942	1,691652	1,692117	1,690722	1,691994	1,693322	1,691528	1,69229	1,692006
1,695367	1,692474	1,692243	1,692359	1,691306	1,692355	1,693795	1,69214	1,692935	1,69262
1,693988	1,691918	1,691814	1,691399	1,690909	1,691553	1,693157	1,691875	1,692682	1,692246
1,692608	1,691362	1,691384	1,690438	1,690511	1,69075	1,692519	1,69161	1,692429	1,691871
1,691229	1,690806	1,690954	1,689477	1,690114	1,689948	1,691881	1,691345	1,692176	1,691496
1,689849	1,69025	1,690524	1,688516	1,689717	1,689146	1,691243	1,69108	1,691922	1,691122
1,68847	1,689694	1,690095	1,687556	1,689319	1,688343	1,690605	1,690815	1,691669	1,690747
1,688385	1,689968	1,69029	1,687686	1,68963	1,688486	1,690817	1,691173	1,691975	1,691
1,690543	1,691679	1,691567	1,689708	1,691167	1,690264	1,692503	1,692608	1,69325	1,69234
1,692701	1,69339	1,692844	1,691729	1,692704	1,692043	1,694188	1,694043	1,694525	1,69368
1,69486	1,6951	1,694121	1,69375	1,694241	1,693822	1,695874	1,695477	1,6958	1,695019
1,697018	1,696811	1,695398	1,695771	1,695778	1,695601	1,697559	1,696912	1,697075	1,696359
1,699176	1,698522	1,696675	1,697792	1,697315	1,697379	1,699244	1,698347	1,69835	1,697699
1,701031	1,700013	1,697829	1,699579	1,698662	1,698939	1,700733	1,699628	1,699476	1,698908
1,700514	1,699775	1,698021	1,69952	1,698525	1,698779	1,700675	1,699699	1,699434	1,699096
1,699996	1,699537	1,698213	1,699461	1,698388	1,698619	1,700617	1,699769	1,699392	1,699284
1,699479	1,6993	1,698405	1,699403	1,69825	1,69846	1,700559	1,69984	1,69935	1,699471
1,698961	1,699062	1,698597	1,699344	1,698113	1,6983	1,700501	1,69991	1,699308	1,699659
1,698444	1,698824	1,698789	1,699286	1,697975	1,698141	1,700443	1,699981	1,699266	1,699847
1,697926	1,698586	1,698981	1,699227	1,697838	1,697981	1,700385	1,700051	1,699225	1,700035
1,699663	1,700236	1,700457	1,700628	1,699367	1,699719	1,701864	1,701256	1,700574	1,70134
1,701766	1,702194	1,702141	1,702267	1,701167	1,701765	1,703592	1,702647	1,70215	1,702827
1,70387	1,704151	1,703825	1,703906	1,702967	1,703812	1,705321	1,704037	1,703727	1,704314
1,705974	1,706108	1,705509	1,705545	1,704767	1,705859	1,707049	1,705427	1,705303	1,705801
1,708077	1,708066	1,707193	1,707185	1,706568	1,707905	1,708778	1,706817	1,706879	1,707289
1,710181	1,710023	1,708877	1,708824	1,708368	1,709952	1,710507	1,708207	1,708455	1,708776
1,711396	1,711293	1,710029	1,710081	1,709442	1,711088	1,711762	1,709603	1,709783	1,70991
1,712041	1,712123	1,71084	1,711093	1,71005	1,71164	1,712715	1,711002	1,710951	1,710818
1,712685	1,712953	1,71165	1,712106	1,710657	1,712193	1,713667	1,712402	1,712119	1,711726

1,71333	1,713782	1,71246	1,713118	1,711265	1,712745	1,714619	1,713801	1,713287	1,712634
1,713975	1,714612	1,71327	1,714131	1,711873	1,713297	1,715571	1,7152	1,714455	1,713543
1,71462	1,715441	1,71408	1,715143	1,71248	1,713849	1,716523	1,7166	1,715623	1,714451
1,715271	1,716106	1,71485	1,715923	1,713136	1,714445	1,71733	1,717687	1,716565	1,715246
1,715936	1,716474	1,715549	1,716284	1,713878	1,715119	1,717875	1,718215	1,717103	1,715841
1,716601	1,716841	1,716248	1,716646	1,71462	1,715794	1,718421	1,718744	1,717642	1,716435
1,717265	1,717209	1,716947	1,717008	1,715362	1,716468	1,718966	1,719272	1,71818	1,717029
1,71793	1,717577	1,717645	1,71737	1,716104	1,717143	1,719511	1,7198	1,718718	1,717624
1,718594	1,717945	1,718344	1,717731	1,716845	1,717818	1,720057	1,720329	1,719256	1,718218
1,719244	1,718358	1,719025	1,718119	1,717608	1,71851	1,720591	1,720827	1,719777	1,718817
1,719774	1,71914	1,719554	1,718718	1,718543	1,719346	1,72104	1,721075	1,720154	1,719452
1,720304	1,719923	1,720083	1,719316	1,719478	1,720182	1,721489	1,721323	1,720531	1,720088
1,720833	1,720705	1,720613	1,719915	1,720412	1,721018	1,721938	1,721571	1,720907	1,720723
1,721363	1,721488	1,721142	1,720514	1,721347	1,721854	1,722387	1,721819	1,721284	1,721359
1,721893	1,72227	1,721672	1,721112	1,722282	1,72269	1,722836	1,722067	1,721661	1,721994
1,722422	1,723053	1,722201	1,721711	1,723216	1,723527	1,723285	1,722315	1,722038	1,722629
1,723589	1,723982	1,723135	1,722782	1,723931	1,724444	1,724441	1,723472	1,723238	1,723889
1,724859	1,724936	1,724135	1,723931	1,72461	1,725375	1,725714	1,724778	1,724574	1,72525
1,72613	1,72589	1,725135	1,72508	1,725289	1,726305	1,726987	1,726084	1,725909	1,726611
1,7274	1,726844	1,726135	1,726228	1,725968	1,727236	1,72826	1,72739	1,727245	1,727973
1,72867	1,727798	1,727135	1,727377	1,726647	1,728167	1,729532	1,728696	1,72858	1,729334
1,729941	1,728751	1,728135	1,728526	1,727325	1,729098	1,730805	1,730002	1,729916	1,730695
1,73127	1,73009	1,729434	1,729958	1,728562	1,730238	1,732167	1,731439	1,731237	1,731875
1,732638	1,731673	1,730924	1,731572	1,730153	1,731511	1,733585	1,732959	1,732549	1,732939
1,734005	1,733256	1,732414	1,733185	1,731744	1,732785	1,735003	1,734479	1,733861	1,734003
1,735372	1,73484	1,733905	1,734798	1,733335	1,734058	1,736421	1,735999	1,735173	1,735067
1,736739	1,736423	1,735395	1,736412	1,734926	1,735332	1,737839	1,737519	1,736486	1,736131
1,738106	1,738006	1,736885	1,738025	1,736517	1,736605	1,739257	1,739039	1,737798	1,737195
1,738665	1,738699	1,737552	1,738664	1,737298	1,737171	1,73982	1,739625	1,738284	1,737603
1,737807	1,737829	1,736773	1,737593	1,73666	1,736496	1,738882	1,738571	1,737323	1,736861
1,736949	1,736958	1,735994	1,736521	1,736021	1,735821	1,737944	1,737518	1,736361	1,736118
1,736091	1,736088	1,735215	1,73545	1,735382	1,735145	1,737007	1,736464	1,7354	1,735376
1,735233	1,735218	1,734437	1,734379	1,734744	1,73447	1,736069	1,735411	1,734438	1,734634
1,734375	1,734348	1,733658	1,733308	1,734105	1,733795	1,735132	1,734357	1,733477	1,733892
1,73389	1,733816	1,733217	1,732614	1,733742	1,733435	1,734572	1,733705	1,73291	1,733497
1,736221	1,735843	1,735329	1,734774	1,735459	1,735461	1,736861	1,736086	1,735325	1,735728
1,738552	1,737869	1,73744	1,736933	1,737176	1,737486	1,739151	1,738466	1,73774	1,737958
1,740883	1,739896	1,739552	1,739093	1,738893	1,739512	1,741441	1,740846	1,740155	1,740188
1,743214	1,741922	1,741664	1,741252	1,74061	1,741537	1,743731	1,743226	1,74257	1,742419
1,745546	1,743949	1,743775	1,743412	1,742327	1,743563	1,74602	1,745607	1,744985	1,744649
1,747877	1,745975	1,745887	1,745571	1,744045	1,745588	1,74831	1,747987	1,747399	1,746879
1,748118	1,746437	1,746028	1,745854	1,744589	1,746055	1,748448	1,748159	1,747553	1,747053
1,74805	1,746667	1,745878	1,745859	1,74496	1,746291	1,748268	1,748003	1,747372	1,746922
1,747982	1,746897	1,745727	1,745864	1,74533	1,746526	1,748087	1,747847	1,747192	1,74679
1,747913	1,747127	1,745577	1,745869	1,745701	1,746762	1,747907	1,747692	1,747011	1,746659
1,747845	1,747357	1,745426	1,745874	1,746072	1,746998	1,747726	1,747536	1,74683	1,746528
1,747777	1,747587	1,745276	1,745879	1,746442	1,747234	1,747546	1,74738	1,746649	1,746397

1,747282	1,747212	1,745004	1,745751	1,746159	1,74681	1,747349	1,746985	1,746413	1,74605
1,746532	1,746474	1,74466	1,745544	1,745485	1,745992	1,747142	1,746448	1,746143	1,745575
1,745782	1,745737	1,744315	1,745337	1,74481	1,745174	1,746936	1,74591	1,745874	1,7451
1,745032	1,745	1,743971	1,74513	1,744136	1,744356	1,74673	1,745372	1,745605	1,744624
1,744283	1,744262	1,743626	1,744923	1,743462	1,743539	1,746523	1,744834	1,745335	1,744149
1,743533	1,743525	1,743282	1,744715	1,742787	1,742721	1,746317	1,744296	1,745066	1,743674
1,743201	1,743301	1,743246	1,744522	1,742485	1,742442	1,746251	1,744072	1,7449	1,743574
1,743545	1,743907	1,743708	1,744349	1,742786	1,743035	1,746414	1,744353	1,744901	1,74408
1,743888	1,744513	1,744171	1,744176	1,743086	1,743628	1,746576	1,744635	1,744902	1,744586
1,744232	1,745118	1,744633	1,744004	1,743386	1,74422	1,746739	1,744916	1,744903	1,745092
1,744576	1,745724	1,745095	1,743831	1,743687	1,744813	1,746901	1,745198	1,744904	1,745598
1,74492	1,74633	1,745557	1,743658	1,743987	1,745406	1,747063	1,745479	1,744905	1,746104
1,745437	1,746995	1,74615	1,743768	1,744485	1,746098	1,747418	1,74595	1,745137	1,746723
1,747025	1,748024	1,74755	1,74563	1,74621	1,747403	1,74896	1,74759	1,7468	1,748042
1,748613	1,749054	1,74895	1,747491	1,747934	1,748709	1,750502	1,749229	1,748463	1,749361
1,750201	1,750083	1,75035	1,749352	1,749659	1,750014	1,752043	1,750869	1,750126	1,75068
1,751789	1,751113	1,75175	1,751213	1,751383	1,751319	1,753585	1,752509	1,751789	1,751999
1,753377	1,752142	1,75315	1,753075	1,753107	1,752625	1,755127	1,754149	1,753452	1,753318
1,754964	1,753172	1,75455	1,754936	1,754832	1,75393	1,756669	1,755789	1,755115	1,754637
1,753649	1,752324	1,753232	1,753496	1,753372	1,752641	1,755156	1,754427	1,753886	1,753153
1,751996	1,751259	1,751598	1,751673	1,751543	1,751052	1,753287	1,752717	1,752321	1,751343
1,750343	1,750193	1,749964	1,74985	1,749714	1,749462	1,751419	1,751007	1,750757	1,749533
1,74869	1,749128	1,74833	1,748027	1,747885	1,747873	1,74955	1,749297	1,749192	1,747722
1,747037	1,748062	1,746697	1,746204	1,746056	1,746283	1,747682	1,747587	1,747628	1,745912
1,745384	1,746996	1,745063	1,744381	1,744227	1,744694	1,745813	1,745877	1,746063	1,744102
1,746134	1,74755	1,745664	1,745046	1,744943	1,745444	1,746631	1,746649	1,746777	1,745
1,748149	1,748956	1,747443	1,747021	1,747	1,747425	1,748864	1,748729	1,748691	1,747325
1,750164	1,750361	1,749222	1,748996	1,749057	1,749407	1,751097	1,750808	1,750605	1,74965
1,752178	1,751767	1,751001	1,75097	1,751114	1,751389	1,75333	1,752888	1,752519	1,751974
1,754193	1,753173	1,75278	1,752945	1,753172	1,753371	1,755562	1,754967	1,754433	1,754299
1,756208	1,754579	1,754558	1,75492	1,755229	1,755352	1,757795	1,757047	1,756347	1,756624
1,757421	1,755485	1,75566	1,756028	1,756372	1,756557	1,759065	1,758203	1,757435	1,757942
1,7575	1,755684	1,755802	1,755908	1,756221	1,756661	1,758971	1,758052	1,757354	1,757836
1,757579	1,755884	1,755944	1,755789	1,75607	1,756765	1,758878	1,757901	1,757273	1,757729
1,757658	1,756083	1,756085	1,75567	1,755919	1,756869	1,758785	1,75775	1,757192	1,757623
1,757737	1,756282	1,756227	1,755551	1,755768	1,756973	1,758691	1,757599	1,757111	1,757517
1,757816	1,756481	1,756369	1,755432	1,755617	1,757077	1,758598	1,757447	1,757031	1,757411
1,757851	1,756622	1,756425	1,755321	1,755494	1,757096	1,758461	1,757275	1,756914	1,757259
1,757678	1,756487	1,756073	1,755525	1,755499	1,756713	1,758121	1,756999	1,756626	1,756894
1,757505	1,756352	1,755722	1,755179	1,755504	1,756329	1,757782	1,756724	1,756338	1,75653
1,757331	1,756217	1,75537	1,755108	1,755509	1,755945	1,757442	1,756449	1,75605	1,756165
1,757158	1,756083	1,755019	1,755036	1,755515	1,755562	1,757103	1,756173	1,755762	1,755801
1,756985	1,755948	1,754667	1,754965	1,75552	1,755178	1,756763	1,755898	1,755474	1,755436
1,756812	1,755813	1,754316	1,754894	1,755525	1,754794	1,756424	1,755623	1,755186	1,755071
1,755521	1,754556	1,753696	1,753392	1,754249	1,754007	1,755661	1,754954	1,754321	1,754238
1,754154	1,753223	1,753059	1,752884	1,752885	1,753192	1,754869	1,754258	1,753417	1,753372
1,752787	1,75189	1,752421	1,751849	1,751522	1,752377	1,754076	1,753562	1,752514	1,752506

1,75142	1,750557	1,751784	1,750813	1,750158	1,751562	1,753284	1,752866	1,75161	1,75164
1,750052	1,749224	1,751147	1,749777	1,748794	1,750747	1,752492	1,75217	1,750706	1,750774
1,748685	1,747891	1,750509	1,748742	1,747431	1,749933	1,7517	1,751474	1,749802	1,749909
1,748436	1,747446	1,749749	1,748256	1,74706	1,749495	1,751193	1,750987	1,749272	1,749657
1,74867	1,747386	1,748936	1,748007	1,747119	1,74922	1,75081	1,750591	1,748903	1,749671
1,748905	1,747326	1,748122	1,747759	1,747178	1,748945	1,750426	1,750195	1,748535	1,749685
1,74914	1,747266	1,747309	1,74751	1,747237	1,74867	1,750042	1,749799	1,748166	1,749699
1,749374	1,747206	1,746496	1,747262	1,747296	1,748395	1,749659	1,749403	1,747797	1,749713
1,749609	1,747146	1,745683	1,747013	1,747355	1,748121	1,749275	1,749008	1,747429	1,749727
1,748869	1,746371	1,744548	1,745991	1,746472	1,747091	1,748283	1,747863	1,746561	1,748771
1,746991	1,744761	1,743036	1,744066	1,74449	1,745178	1,746579	1,745843	1,745109	1,746679
1,745113	1,74315	1,741524	1,74214	1,742507	1,743266	1,744875	1,743823	1,743657	1,744587
1,743235	1,74154	1,740013	1,740215	1,740524	1,741353	1,743171	1,741803	1,742205	1,742496
1,741357	1,73993	1,738501	1,738289	1,738542	1,73944	1,741467	1,739783	1,740753	1,740404
1,739478	1,738319	1,736989	1,736364	1,736559	1,737528	1,739763	1,737763	1,739301	1,738312
1,737266	1,736325	1,735086	1,734207	1,734337	1,735402	1,737735	1,735518	1,7374	1,736047
1,733902	1,733009	1,73183	1,731255	1,731291	1,732543	1,734591	1,7325	1,733953	1,733184
1,730538	1,729692	1,728575	1,728303	1,728245	1,729684	1,731447	1,729481	1,730506	1,730321
1,727175	1,726376	1,725319	1,725351	1,725198	1,726824	1,728303	1,726463	1,727059	1,727458
1,723811	1,723059	1,722063	1,722399	1,722152	1,723965	1,725159	1,723444	1,723613	1,724595
1,720447	1,719743	1,718808	1,719447	1,719106	1,721106	1,722016	1,720426	1,720166	1,721732
1,717083	1,716426	1,715552	1,716495	1,716059	1,718247	1,718872	1,717408	1,716719	1,718869
1,713492	1,712436	1,711767	1,712437	1,712201	1,714151	1,714927	1,713598	1,713268	1,714916
1,709899	1,708438	1,707976	1,708367	1,708333	1,710044	1,710974	1,70978	1,709817	1,710952
1,706306	1,704441	1,704185	1,704298	1,704466	1,705936	1,707022	1,705962	1,706365	1,706989
1,702713	1,700444	1,700394	1,700228	1,700599	1,701828	1,703069	1,702144	1,702914	1,703025
1,699119	1,696446	1,696602	1,696158	1,696732	1,69772	1,699117	1,698326	1,699463	1,699061
1,695526	1,692449	1,692811	1,692088	1,692865	1,693613	1,695164	1,694508	1,696012	1,695098
1,690784	1,687485	1,687837	1,687265	1,688234	1,688848	1,690439	1,689822	1,691148	1,690531
1,68567	1,682208	1,682477	1,682196	1,683357	1,68387	1,685464	1,684854	1,685826	1,685768
1,680555	1,67693	1,677118	1,677128	1,678479	1,678892	1,680489	1,679886	1,680505	1,681006
1,675441	1,671653	1,671759	1,672059	1,673601	1,673914	1,675514	1,674917	1,675183	1,676243
1,670326	1,666375	1,6664	1,666991	1,668724	1,668936	1,670538	1,669949	1,669861	1,671481
1,665211	1,661098	1,661041	1,661922	1,663846	1,663958	1,665563	1,664981	1,664539	1,666718
1,659712	1,655545	1,655411	1,656559	1,658393	1,658646	1,660222	1,659565	1,659135	1,661443
1,653862	1,64974	1,649532	1,650925	1,652412	1,653028	1,654545	1,65374	1,653654	1,655698
1,64801	1,643935	1,643653	1,645291	1,646432	1,647411	1,648869	1,647915	1,648173	1,649953
1,64216	1,63813	1,637774	1,639658	1,640451	1,641793	1,643193	1,64209	1,642693	1,644209
1,636309	1,632325	1,631896	1,634024	1,63447	1,636175	1,637517	1,636265	1,637212	1,638464
1,630458	1,62652	1,626017	1,62839	1,62849	1,630558	1,631841	1,630439	1,631732	1,632719
1,624238	1,620221	1,619723	1,6222	1,62218	1,624425	1,625642	1,624214	1,625692	1,626524
1,617114	1,612715	1,612412	1,614647	1,615065	1,617031	1,618165	1,617009	1,618283	1,619229
1,609991	1,60521	1,605102	1,607093	1,60795	1,609637	1,610688	1,609804	1,610874	1,611933
1,602868	1,597704	1,597791	1,59954	1,600835	1,602243	1,603211	1,602599	1,603466	1,604638
1,595744	1,590198	1,590481	1,591987	1,59372	1,59485	1,595734	1,595394	1,596057	1,597342
1,588621	1,582692	1,58317	1,584434	1,586605	1,587456	1,588257	1,588189	1,588648	1,590047
1,58158	1,575288	1,575942	1,577001	1,579564	1,580166	1,580889	1,581066	1,581335	1,582845



1,575868	1,569531	1,570052	1,571522	1,573725	1,574569	1,57529	1,575279	1,57556	1,577163
1,570157	1,563774	1,564161	1,566044	1,567886	1,568972	1,56969	1,569493	1,569786	1,571481
1,564446	1,558017	1,558271	1,560565	1,562048	1,563375	1,564091	1,563707	1,564011	1,565798
1,558735	1,55226	1,552381	1,555087	1,556209	1,557778	1,558491	1,557921	1,558237	1,560116
1,553023	1,546502	1,54649	1,549608	1,55037	1,552181	1,552892	1,552135	1,552462	1,554434
1,547312	1,540745	1,5406	1,54413	1,544532	1,546584	1,547293	1,546348	1,546688	1,548752
1,539756	1,533252	1,533215	1,53652	1,537105	1,539095	1,53992	1,538819	1,539355	1,541263
1,531817	1,525398	1,52552	1,528467	1,529348	1,531213	1,532179	1,530927	1,531698	1,5334
1,523878	1,517543	1,517825	1,520414	1,521591	1,523332	1,524437	1,523036	1,524041	1,525537
1,515939	1,509689	1,51013	1,512361	1,513834	1,51545	1,516696	1,515144	1,516384	1,517673
1,508	1,501835	1,502435	1,504308	1,506077	1,507568	1,508955	1,507252	1,508727	1,50981
1,500061	1,49398	1,494741	1,496255	1,49832	1,499686	1,501214	1,499361	1,50107	1,501947
1,492521	1,48644	1,48723	1,488671	1,490713	1,492148	1,493679	1,491829	1,493568	1,494459
1,485249	1,47911	1,479843	1,481401	1,483207	1,48484	1,486282	1,484539	1,48617	1,487225
1,477977	1,47178	1,472457	1,474132	1,475701	1,477532	1,478886	1,477249	1,478772	1,479991
1,470705	1,46445	1,46507	1,466863	1,468195	1,470224	1,471489	1,469959	1,471374	1,472756
1,463433	1,457121	1,457683	1,459593	1,460689	1,462916	1,464093	1,462669	1,463976	1,465522
1,456161	1,449791	1,450297	1,452324	1,453183	1,455608	1,456697	1,455379	1,456578	1,458287
1,449678	1,443199	1,443672	1,445753	1,446522	1,449075	1,450111	1,448919	1,450042	1,451865
1,444542	1,437869	1,438349	1,440377	1,441305	1,443866	1,444911	1,443879	1,444977	1,446832
1,439407	1,432538	1,433026	1,435001	1,436089	1,438658	1,439711	1,43884	1,439913	1,441798
1,434272	1,427208	1,427703	1,429625	1,430873	1,433449	1,434511	1,4338	1,434849	1,436764
1,429137	1,421877	1,42238	1,424249	1,425657	1,42824	1,429311	1,42876	1,429785	1,431731
1,424001	1,416547	1,417058	1,418873	1,420441	1,423032	1,424111	1,42372	1,424721	1,426697
1,418393	1,410784	1,411288	1,413073	1,414789	1,417381	1,418455	1,418174	1,419174	1,421162
1,40993	1,402406	1,402819	1,404709	1,406505	1,409054	1,410044	1,409569	1,410712	1,412592
1,401467	1,394028	1,39435	1,396346	1,39822	1,400728	1,401633	1,400965	1,40225	1,404023
1,393004	1,38565	1,385881	1,387983	1,389935	1,392402	1,393222	1,39236	1,393788	1,395453
1,384541	1,377272	1,377412	1,379619	1,381651	1,384075	1,38481	1,383755	1,385326	1,386884
1,376078	1,368893	1,368943	1,371256	1,373366	1,375749	1,376399	1,37515	1,376865	1,378314
1,367615	1,360515	1,360475	1,362892	1,365081	1,367423	1,367988	1,366546	1,368403	1,369745
1,361774	1,354743	1,354839	1,357255	1,359412	1,361556	1,36224	1,360901	1,362686	1,364132
1,356177	1,349213	1,349467	1,351871	1,353985	1,355918	1,35674	1,355531	1,357224	1,358794
1,35058	1,343683	1,344095	1,346487	1,348559	1,35028	1,35124	1,350161	1,351762	1,353456
1,344984	1,338153	1,338723	1,341103	1,343132	1,344642	1,345739	1,344791	1,3463	1,348118
1,339387	1,332623	1,333351	1,335719	1,337706	1,339004	1,340239	1,33942	1,340838	1,34278
1,33379	1,327093	1,327979	1,330335	1,332279	1,333366	1,334739	1,33405	1,335376	1,337443
1,32932	1,322506	1,323419	1,325721	1,327675	1,328816	1,330153	1,329556	1,330818	1,332909
1,325358	1,318345	1,319226	1,321453	1,323443	1,324758	1,32598	1,325458	1,326667	1,328738
1,321397	1,314185	1,315033	1,317185	1,31921	1,320699	1,321807	1,32136	1,322517	1,324568
1,317436	1,310024	1,31084	1,312918	1,314978	1,316641	1,317634	1,317262	1,318367	1,320397
1,313475	1,305863	1,306646	1,30865	1,310745	1,312582	1,313461	1,313164	1,314216	1,316226
1,309513	1,301702	1,302453	1,304383	1,306513	1,308524	1,309288	1,309065	1,310066	1,312056
1,304865	1,297015	1,297726	1,299646	1,301771	1,303849	1,304575	1,304354	1,305362	1,307289
1,299425	1,291722	1,292384	1,29437	1,296442	1,298467	1,299241	1,298936	1,300022	1,301836
1,293985	1,286429	1,287042	1,289093	1,291114	1,293084	1,293907	1,293519	1,294683	1,296383
1,288545	1,281135	1,2817	1,283817	1,285785	1,287701	1,288572	1,288101	1,289343	1,29093

1,283106	1,275842	1,276358	1,278541	1,280457	1,282318	1,283238	1,282683	1,284003	1,285476
1,277666	1,270549	1,271016	1,273265	1,275129	1,276936	1,277904	1,277266	1,278663	1,280023
1,273429	1,266447	1,266869	1,269158	1,27098	1,27274	1,273806	1,273066	1,274504	1,275811
1,27298	1,266095	1,266488	1,268734	1,27055	1,272282	1,273607	1,272704	1,274068	1,275506
1,272531	1,265744	1,266107	1,26831	1,27012	1,271825	1,273407	1,272342	1,273631	1,275201
1,272083	1,265392	1,265725	1,267886	1,269689	1,271367	1,273207	1,27198	1,273194	1,274896
1,271634	1,265041	1,265344	1,267462	1,269259	1,27091	1,273007	1,271618	1,272758	1,274591
1,271185	1,264689	1,264963	1,267038	1,268829	1,270452	1,272807	1,271256	1,272321	1,274286
1,270778	1,264379	1,264623	1,266657	1,268441	1,270037	1,272641	1,270934	1,271925	1,274019
1,272619	1,266308	1,266555	1,268578	1,270376	1,271937	1,274283	1,272791	1,273767	1,275834
1,27446	1,268237	1,268487	1,270499	1,272311	1,273838	1,275925	1,274648	1,275608	1,277649
1,276302	1,270166	1,27042	1,27242	1,274246	1,275739	1,277567	1,276505	1,277449	1,279464
1,278143	1,272096	1,272352	1,274342	1,27618	1,277639	1,279209	1,278362	1,279291	1,281279
1,279984	1,274025	1,274284	1,276263	1,278115	1,27954	1,280851	1,280219	1,281132	1,283094
1,281825	1,275954	1,276216	1,278184	1,28005	1,28144	1,282493	1,282076	1,282974	1,284909
1,286158	1,280361	1,280577	1,282598	1,284406	1,285767	1,28691	1,286414	1,287283	1,289167
1,29113	1,285402	1,28556	1,287649	1,289383	1,290715	1,292037	1,291389	1,292225	1,294052
1,296101	1,290444	1,290544	1,292701	1,29436	1,295663	1,297165	1,296363	1,297167	1,298936
1,301072	1,295485	1,295527	1,297753	1,299337	1,300611	1,302293	1,301338	1,302108	1,303821
1,306044	1,300526	1,30051	1,302805	1,304313	1,305559	1,30742	1,306312	1,30705	1,308706
1,311015	1,305568	1,305493	1,307857	1,30929	1,310507	1,312548	1,311287	1,311992	1,31359
1,316897	1,311584	1,311484	1,31378	1,315167	1,316404	1,318491	1,317157	1,317856	1,319301
1,32345	1,318318	1,318216	1,320345	1,321707	1,322999	1,325035	1,323686	1,324399	1,325619
1,330003	1,325052	1,324948	1,32691	1,328247	1,329595	1,331578	1,330216	1,330943	1,331937
1,336556	1,331786	1,331681	1,333475	1,334787	1,33619	1,338122	1,336745	1,337486	1,338256
1,343109	1,33852	1,338413	1,34004	1,341326	1,342785	1,344665	1,343274	1,344029	1,344574
1,349662	1,345254	1,345145	1,346604	1,347866	1,349381	1,351208	1,349804	1,350572	1,350892
1,35625	1,352027	1,351892	1,353246	1,354439	1,355957	1,357804	1,356408	1,357156	1,357389
1,362901	1,35887	1,358665	1,360025	1,36107	1,3625	1,364494	1,363147	1,363812	1,364209
1,369552	1,365714	1,365438	1,366804	1,367701	1,369042	1,371184	1,369886	1,370467	1,371029
1,376203	1,372557	1,372211	1,373583	1,374332	1,375584	1,377874	1,376625	1,377123	1,377849
1,382855	1,379401	1,378984	1,380362	1,380963	1,382127	1,384564	1,383365	1,383779	1,384669
1,389506	1,386244	1,385757	1,387141	1,387594	1,388669	1,391254	1,390104	1,390435	1,391489
1,395355	1,392285	1,391723	1,393101	1,393428	1,394439	1,397135	1,396029	1,396275	1,397462
1,396148	1,393263	1,3926	1,393902	1,394236	1,395342	1,397917	1,396821	1,396978	1,398104
1,396941	1,394242	1,393478	1,394703	1,395045	1,396245	1,3987	1,397614	1,397681	1,398745
1,397734	1,395221	1,394356	1,395505	1,395853	1,397148	1,399483	1,398406	1,398383	1,399386
1,398526	1,3962	1,395234	1,396306	1,396661	1,39805	1,400265	1,399199	1,399086	1,400028
1,399319	1,397179	1,396111	1,397107	1,397469	1,398953	1,401048	1,399992	1,399788	1,400669
1,400112	1,398158	1,396989	1,397908	1,398277	1,399856	1,401831	1,400784	1,400491	1,40131
1,399331	1,397614	1,396372	1,397291	1,397696	1,398986	1,401153	1,400045	1,39975	1,400527
1,39841	1,396935	1,395622	1,396549	1,396992	1,39796	1,400347	1,399171	1,398882	1,399617
1,397489	1,396256	1,394873	1,395806	1,396288	1,396933	1,399541	1,398296	1,398014	1,398708
1,396569	1,395578	1,394124	1,395064	1,395584	1,395907	1,398735	1,397422	1,397146	1,397799
1,395648	1,394899	1,393375	1,394321	1,39488	1,39488	1,397929	1,396548	1,396278	1,39689
1,394728	1,39422	1,392625	1,393578	1,394176	1,393854	1,397123	1,395673	1,39541	1,395981

With NH4: 0 minute						With NH4: 5th minute			
2C45-5	2CN0-1	2CN0-2	2CN0-3	2CN0-4	2CN0-5	2CN5-1	2CN5-2	2CN5-3	2CN5-4
0,095192	0,098963	0,097817	0,097785	0,097923	0,098087	0,096248	0,094757	0,094784	0,095361
0,094019	0,097801	0,096672	0,09664	0,096759	0,096917	0,09508	0,093601	0,093661	0,0942
0,092846	0,09664	0,095528	0,095496	0,095596	0,095747	0,093913	0,092445	0,092537	0,093038
0,091673	0,095478	0,094383	0,094351	0,094433	0,094577	0,092746	0,091288	0,091414	0,091877
0,0905	0,094317	0,093239	0,093206	0,09327	0,093408	0,091578	0,090132	0,09029	0,090716
0,089327	0,093156	0,092095	0,092062	0,092106	0,092238	0,090411	0,088976	0,089166	0,089555
0,088245	0,092073	0,091025	0,090993	0,091024	0,09115	0,089332	0,087907	0,088126	0,088483
0,087603	0,091371	0,090313	0,090288	0,090329	0,090452	0,088678	0,087264	0,087486	0,087843
0,086961	0,090669	0,089601	0,089583	0,089634	0,089754	0,088023	0,08662	0,086846	0,087204
0,086318	0,089966	0,088889	0,088879	0,088939	0,089056	0,087369	0,085976	0,086205	0,086564
0,085676	0,089264	0,088177	0,088174	0,088244	0,088359	0,086715	0,085333	0,085565	0,085924
0,085033	0,088562	0,087465	0,087469	0,08755	0,087661	0,086061	0,084689	0,084925	0,085284
0,084391	0,08786	0,086753	0,086764	0,086855	0,086963	0,085407	0,084046	0,084285	0,084644
0,084044	0,087474	0,086376	0,086384	0,086468	0,08658	0,085081	0,083721	0,083961	0,084318
0,083739	0,087135	0,086047	0,086051	0,086125	0,086243	0,084804	0,083442	0,083682	0,084037
0,083434	0,086795	0,085718	0,085718	0,085782	0,085907	0,084526	0,083163	0,083404	0,083757
0,08313	0,086456	0,085389	0,085385	0,08544	0,08557	0,084248	0,082885	0,083126	0,083476
0,082825	0,086116	0,08506	0,085052	0,085097	0,085233	0,08397	0,082606	0,082847	0,083196
0,08252	0,085777	0,084731	0,084719	0,084755	0,084896	0,083693	0,082327	0,082569	0,082915
0,078603	0,081829	0,080789	0,080774	0,080804	0,080942	0,079795	0,07844	0,078681	0,079024
0,072003	0,075203	0,074166	0,074147	0,074174	0,074304	0,073211	0,071873	0,072115	0,072454
0,065404	0,068578	0,067542	0,067521	0,067545	0,067666	0,066627	0,065306	0,065549	0,065883
0,058804	0,061952	0,060918	0,060894	0,060915	0,061027	0,060042	0,058739	0,058982	0,059313
0,052205	0,055326	0,054294	0,054267	0,054286	0,054389	0,053458	0,052172	0,052416	0,052742
0,045605	0,0487	0,047671	0,047641	0,047656	0,047751	0,046874	0,045605	0,04585	0,046171
0,039038	0,04198	0,040997	0,040966	0,040979	0,041063	0,040262	0,039061	0,039295	0,0396
0,032558	0,035011	0,034191	0,034166	0,034177	0,034247	0,033578	0,032577	0,032772	0,033026
0,026077	0,028043	0,027386	0,027365	0,027374	0,02743	0,026895	0,026093	0,026249	0,026453
0,019597	0,021074	0,02058	0,020565	0,020571	0,020613	0,020211	0,019608	0,019726	0,019879
0,013117	0,014105	0,013774	0,013764	0,013769	0,013797	0,013528	0,013124	0,013203	0,013305
0,006636	0,007136	0,006969	0,006964	0,006966	0,00698	0,006844	0,00664	0,00668	0,006731
0,000156	0,000167	0,000163	0,000163	0,000163	0,000164	0,00016	0,000156	0,000157	0,000158
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]

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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
0,001006	0,001403	0,001331	0,001283	0,001255	0,001233	0,001169	0,00106	0,00102	0,000995
0,00294	0,004101	0,00389	0,003751	0,003669	0,003604	0,003417	0,003099	0,002983	0,002908
0,004874	0,0068	0,006449	0,006219	0,006083	0,005974	0,005664	0,005138	0,004945	0,004822
0,006809	0,009498	0,009009	0,008687	0,008497	0,008345	0,007912	0,007177	0,006907	0,006735
0,008743	0,012197	0,011568	0,011155	0,010911	0,010716	0,01016	0,009215	0,008869	0,008649
0,010677	0,014895	0,014127	0,013624	0,013324	0,013087	0,012408	0,011254	0,010832	0,010562
0,016861	0,021659	0,020785	0,020211	0,019863	0,019591	0,018845	0,017531	0,017041	0,01673
0,035525	0,04036	0,039477	0,038894	0,038515	0,038235	0,037586	0,036252	0,035723	0,03539
0,054189	0,059061	0,058169	0,057577	0,057166	0,056878	0,056326	0,054972	0,054404	0,05405
0,072853	0,077762	0,076862	0,076261	0,075817	0,075522	0,075066	0,073693	0,073086	0,072711
0,091517	0,096463	0,095554	0,094944	0,094469	0,094165	0,093807	0,092414	0,091768	0,091371
0,110181	0,115164	0,114246	0,113627	0,11312	0,112809	0,112547	0,111135	0,11045	0,110031
0,128845	0,133865	0,132939	0,13231	0,131772	0,131452	0,131288	0,129856	0,129131	0,128691
0,146831	0,151861	0,150926	0,150261	0,149722	0,14937	0,14933	0,147866	0,147109	0,146635
0,164811	0,169851	0,168906	0,168204	0,167665	0,167281	0,167366	0,165869	0,16508	0,16457
0,182791	0,18784	0,186887	0,186148	0,185609	0,185192	0,185401	0,183873	0,18305	0,182506
0,20077	0,20583	0,204867	0,204091	0,203552	0,203102	0,203437	0,201876	0,201021	0,200442
0,21875	0,223819	0,222847	0,222034	0,221496	0,221013	0,221472	0,219879	0,218991	0,218378
0,23673	0,241809	0,240827	0,239977	0,239439	0,238924	0,239508	0,237882	0,236962	0,236314
0,256313	0,261455	0,260465	0,259583	0,259028	0,258511	0,259216	0,257531	0,256576	0,255903
0,276501	0,281726	0,280728	0,279815	0,279239	0,27873	0,279555	0,277801	0,276811	0,276117
0,296689	0,301997	0,300992	0,300048	0,299449	0,29895	0,299895	0,298072	0,297046	0,296331
0,316877	0,322269	0,321255	0,320281	0,31966	0,31917	0,320235	0,318342	0,317281	0,316545
0,337065	0,34254	0,341519	0,340514	0,33987	0,339389	0,340574	0,338612	0,337516	0,336759
0,357253	0,362812	0,361782	0,360746	0,360081	0,359609	0,360914	0,358882	0,35775	0,356973
0,379922	0,385517	0,384491	0,383421	0,382724	0,38224	0,383732	0,381665	0,380482	0,379666
0,405469	0,411046	0,410037	0,408928	0,408188	0,407667	0,409424	0,407361	0,40611	0,405234
0,431016	0,436575	0,435583	0,434435	0,433652	0,433094	0,435116	0,433058	0,431737	0,430803

0,456563	0,462103	0,461128	0,459942	0,459116	0,458521	0,460808	0,458754	0,457365	0,456371
0,48211	0,487632	0,486674	0,48545	0,484581	0,483948	0,486501	0,48445	0,482992	0,481939
0,507656	0,513161	0,51222	0,510957	0,510045	0,509375	0,512193	0,510147	0,50862	0,507508
0,535814	0,541303	0,540362	0,539062	0,538118	0,537417	0,540496	0,53844	0,536848	0,535689
0,574344	0,579829	0,578823	0,577491	0,576558	0,575851	0,579173	0,577051	0,575411	0,574253
0,612875	0,618355	0,617283	0,61592	0,614997	0,614284	0,61785	0,615662	0,613973	0,612817
0,651406	0,656882	0,655744	0,654349	0,653437	0,652718	0,656528	0,654273	0,652536	0,651381
0,689937	0,695408	0,694204	0,692778	0,691877	0,691151	0,695205	0,692884	0,691099	0,689946
0,728467	0,733934	0,732665	0,731207	0,730317	0,729585	0,733882	0,731496	0,729661	0,72851
0,766998	0,772461	0,771126	0,769636	0,768756	0,768019	0,772559	0,770107	0,768224	0,767074
0,817976	0,823347	0,822089	0,820565	0,819615	0,81894	0,823639	0,821171	0,819319	0,818108
0,869749	0,875023	0,873851	0,872292	0,871266	0,870659	0,875512	0,873031	0,871215	0,86994
0,921522	0,926698	0,925613	0,924019	0,922917	0,922379	0,927384	0,924892	0,92311	0,921771
0,973294	0,978374	0,977375	0,975747	0,974569	0,974098	0,979257	0,976752	0,975006	0,973603
1,025067	1,03005	1,029136	1,027474	1,02622	1,025817	1,031129	1,028612	1,026901	1,025434
1,07684	1,081726	1,080898	1,079201	1,077872	1,077537	1,083001	1,080472	1,078797	1,077265
1,127699	1,132444	1,131626	1,130056	1,128723	1,128269	1,13347	1,131068	1,129461	1,127975
1,178124	1,18271	1,181864	1,180498	1,179196	1,178535	1,183275	1,181066	1,179542	1,178153
1,22855	1,232975	1,232102	1,230941	1,229668	1,228801	1,23308	1,231064	1,229623	1,228331
1,278976	1,283241	1,282341	1,281383	1,280141	1,279067	1,282885	1,281062	1,279705	1,27851
1,329401	1,333506	1,332579	1,331825	1,330613	1,329333	1,33269	1,33106	1,329786	1,328688
1,379827	1,383772	1,382817	1,382268	1,381086	1,379599	1,382495	1,381058	1,379867	1,378867
1,420231	1,424103	1,423131	1,422635	1,421583	1,420057	1,422521	1,421065	1,419959	1,419128
1,446733	1,450656	1,449682	1,44903	1,448244	1,446911	1,448985	1,447217	1,446197	1,445634
1,473236	1,477209	1,476233	1,475424	1,474905	1,473765	1,475449	1,473369	1,472434	1,47214
1,499738	1,503762	1,502784	1,501819	1,501566	1,50062	1,501913	1,499521	1,498672	1,498646
1,526241	1,530316	1,529334	1,528214	1,528227	1,527474	1,528378	1,525673	1,52491	1,525153
1,552744	1,556869	1,555885	1,554608	1,554888	1,554328	1,554842	1,551825	1,551147	1,551659
1,576757	1,580942	1,579958	1,578552	1,579042	1,578659	1,578764	1,575544	1,574983	1,575662
1,587707	1,591997	1,591027	1,589633	1,590032	1,589742	1,589344	1,586491	1,586208	1,58653
1,598657	1,603052	1,602095	1,600713	1,601022	1,600825	1,599925	1,597438	1,597434	1,597398
1,609607	1,614107	1,613164	1,611794	1,612012	1,611909	1,610506	1,608386	1,60866	1,608265
1,620557	1,625162	1,624232	1,622874	1,623002	1,622992	1,621086	1,619333	1,619886	1,619133
1,631507	1,636217	1,635301	1,633955	1,633992	1,634076	1,631667	1,630281	1,631111	1,63
1,642457	1,647272	1,646369	1,645036	1,644983	1,645159	1,642247	1,641228	1,642337	1,640868
1,647	1,651539	1,650707	1,649764	1,649574	1,649785	1,646542	1,645393	1,646459	1,645339
1,650839	1,655061	1,654305	1,653795	1,653463	1,653702	1,650146	1,648813	1,649801	1,649107
1,654679	1,658583	1,657903	1,657825	1,657352	1,657618	1,653749	1,652234	1,653142	1,652875
1,658518	1,662105	1,6615	1,661856	1,66124	1,661535	1,657353	1,655654	1,656484	1,656643
1,662357	1,665627	1,665098	1,665887	1,665129	1,665451	1,660957	1,659074	1,659825	1,660411
1,666197	1,669149	1,668696	1,669917	1,669018	1,669368	1,664561	1,662494	1,663167	1,664178
1,667892	1,670982	1,670689	1,67176	1,671074	1,671299	1,666285	1,664486	1,665004	1,666049
1,668397	1,671878	1,67179	1,672389	1,672113	1,672127	1,666966	1,665685	1,666006	1,666865
1,668903	1,672774	1,672892	1,673017	1,673151	1,672955	1,667647	1,666884	1,667009	1,667681
1,669408	1,673671	1,673993	1,673645	1,67419	1,673783	1,668328	1,668083	1,668011	1,668497
1,669913	1,674567	1,675095	1,674273	1,675229	1,674611	1,669009	1,669282	1,669013	1,669313
1,670418	1,675463	1,676196	1,674901	1,676268	1,675439	1,66969	1,670481	1,670015	1,670129

1,671188	1,67639	1,677221	1,675742	1,677207	1,676338	1,670528	1,671457	1,670926	1,670973
1,672378	1,677366	1,678124	1,67692	1,677987	1,677352	1,671616	1,672076	1,671692	1,671861
1,673569	1,678342	1,679027	1,678098	1,678766	1,678365	1,672704	1,672696	1,672458	1,672749
1,674759	1,679318	1,679931	1,679276	1,679546	1,679379	1,673792	1,673315	1,673225	1,673637
1,67595	1,680294	1,680834	1,680454	1,680326	1,680392	1,67488	1,673935	1,673991	1,674525
1,67714	1,68127	1,681737	1,681632	1,681106	1,681406	1,675968	1,674555	1,674757	1,675412
1,678209	1,682144	1,682534	1,682665	1,681807	1,682289	1,676912	1,67515	1,675461	1,676195
1,678463	1,682331	1,682625	1,682723	1,681983	1,682298	1,676898	1,675587	1,675743	1,676277
1,678716	1,682519	1,682716	1,682781	1,68216	1,682308	1,676884	1,676023	1,676026	1,676358
1,67897	1,682706	1,682806	1,68284	1,682336	1,682318	1,67687	1,67646	1,676308	1,676439
1,679223	1,682893	1,682897	1,682898	1,682512	1,682327	1,676855	1,676896	1,676591	1,67652
1,679476	1,683081	1,682987	1,682956	1,682688	1,682337	1,676841	1,677333	1,676873	1,676601
1,67973	1,683268	1,683078	1,683015	1,682865	1,682347	1,676827	1,677769	1,677156	1,676682
1,681898	1,685476	1,685297	1,684983	1,684963	1,684485	1,67895	1,679676	1,679189	1,678903
1,684343	1,687976	1,687824	1,687226	1,687339	1,68693	1,681382	1,681795	1,681474	1,681432
1,686788	1,690475	1,69035	1,689469	1,689715	1,689375	1,683813	1,683913	1,68376	1,683961
1,689232	1,692975	1,692876	1,691713	1,69209	1,691821	1,686244	1,686032	1,686045	1,68649
1,691677	1,695474	1,695403	1,693956	1,694466	1,694266	1,688676	1,688151	1,68833	1,68902
1,694121	1,697974	1,697929	1,696199	1,696841	1,696711	1,691107	1,690269	1,690616	1,691549
1,694484	1,698363	1,698322	1,696711	1,697201	1,697125	1,691809	1,690628	1,690994	1,69204
1,693572	1,697459	1,697407	1,696162	1,696326	1,696293	1,69145	1,689908	1,690203	1,691281
1,692659	1,696555	1,696492	1,695613	1,69545	1,695462	1,691091	1,689188	1,689412	1,690523
1,691746	1,695652	1,695577	1,695064	1,694574	1,694631	1,690733	1,688468	1,688621	1,689764
1,690833	1,694748	1,694662	1,694515	1,693699	1,693799	1,690374	1,687748	1,68783	1,689006
1,689921	1,693844	1,693747	1,693965	1,692823	1,692968	1,690015	1,687028	1,687039	1,688247
1,689968	1,69392	1,693789	1,694186	1,692932	1,693118	1,690237	1,687182	1,687091	1,688281
1,691679	1,695694	1,695489	1,695741	1,694748	1,694968	1,691464	1,688851	1,688605	1,689687
1,69339	1,697468	1,697189	1,697296	1,696564	1,696818	1,692691	1,69052	1,690119	1,691092
1,6951	1,699241	1,698889	1,698851	1,69838	1,698668	1,693918	1,692189	1,691632	1,692498
1,696811	1,701015	1,70059	1,700405	1,700195	1,700518	1,695144	1,693858	1,693146	1,693904
1,698522	1,702789	1,70229	1,70196	1,702011	1,702368	1,696371	1,695527	1,694659	1,69531
1,700051	1,704337	1,703767	1,703307	1,703605	1,703987	1,697443	1,697007	1,696035	1,696574
1,700156	1,704111	1,703496	1,703025	1,703458	1,703789	1,697294	1,697003	1,696325	1,696731
1,700261	1,703885	1,703225	1,702743	1,703311	1,703592	1,697145	1,696999	1,696616	1,696889
1,700365	1,70366	1,702954	1,70246	1,703164	1,703394	1,696995	1,696994	1,696906	1,697046
1,70047	1,703434	1,702683	1,702178	1,703017	1,703197	1,696846	1,69699	1,697197	1,697203
1,700574	1,703208	1,702412	1,701896	1,702871	1,702999	1,696697	1,696986	1,697487	1,69736
1,700679	1,702982	1,702141	1,701614	1,702724	1,702802	1,696548	1,696981	1,697778	1,697517
1,702008	1,704589	1,703654	1,703277	1,704177	1,704396	1,69794	1,698341	1,699093	1,698807
1,703537	1,706493	1,705457	1,705257	1,70589	1,706283	1,699582	1,699922	1,700574	1,700282
1,705066	1,708398	1,70726	1,707238	1,707603	1,708169	1,701225	1,701503	1,702055	1,701757
1,706595	1,710302	1,709064	1,709218	1,709316	1,710056	1,702867	1,703084	1,703536	1,703232
1,708124	1,712207	1,710867	1,711198	1,711029	1,711942	1,704509	1,704665	1,705017	1,704707
1,709653	1,714111	1,71267	1,713178	1,712742	1,713829	1,706151	1,706246	1,706499	1,706182
1,710883	1,715305	1,713948	1,714341	1,713984	1,715019	1,707586	1,707534	1,707835	1,707445
1,71192	1,716042	1,714887	1,714978	1,714923	1,715762	1,708887	1,708633	1,709079	1,708572
1,712957	1,71678	1,715826	1,715614	1,715862	1,716504	1,710188	1,709732	1,710323	1,7097

1,713995	1,717517	1,716765	1,716251	1,716801	1,717247	1,711488	1,710831	1,711567	1,710827
1,715032	1,718254	1,717704	1,716888	1,71774	1,71799	1,712789	1,71193	1,712811	1,711955
1,716069	1,718992	1,718643	1,717525	1,71868	1,718733	1,71409	1,713029	1,714054	1,713083
1,716897	1,719611	1,719449	1,7182	1,719513	1,719421	1,715046	1,713855	1,714974	1,713962
1,717348	1,720019	1,720016	1,718941	1,720156	1,720011	1,715383	1,71419	1,715311	1,714397
1,717798	1,720427	1,720582	1,719682	1,7208	1,720601	1,715721	1,714526	1,715648	1,714832
1,718249	1,720834	1,721149	1,720423	1,721443	1,721192	1,716058	1,714862	1,715985	1,715267
1,7187	1,721242	1,721716	1,721164	1,722087	1,721782	1,716395	1,715198	1,716323	1,715701
1,719151	1,72165	1,722282	1,721905	1,722731	1,722372	1,716733	1,715534	1,71666	1,716136
1,719589	1,722095	1,722869	1,722638	1,723361	1,722977	1,717086	1,715906	1,717004	1,716589
1,719918	1,722843	1,723619	1,723305	1,723879	1,723704	1,717571	1,716577	1,717407	1,717191
1,720247	1,723592	1,72437	1,723971	1,724397	1,724431	1,718056	1,717249	1,71781	1,717793
1,720577	1,724341	1,725121	1,724638	1,724916	1,725157	1,718541	1,71792	1,718212	1,718395
1,720906	1,72509	1,725871	1,725304	1,725434	1,725884	1,719026	1,718591	1,718615	1,718997
1,721235	1,725839	1,726622	1,725971	1,725953	1,726611	1,719511	1,719262	1,719018	1,719599
1,721565	1,726588	1,727372	1,726637	1,726471	1,727338	1,719996	1,719934	1,719421	1,720201
1,722938	1,727831	1,728252	1,72765	1,727525	1,728283	1,721326	1,721109	1,720747	1,721392
1,724483	1,729155	1,729154	1,728719	1,728667	1,729263	1,722793	1,722367	1,722225	1,722681
1,726027	1,730479	1,730056	1,729789	1,729809	1,730243	1,724261	1,723625	1,723702	1,72397
1,727572	1,731804	1,730957	1,730858	1,73095	1,731223	1,725729	1,724883	1,72518	1,725258
1,729117	1,733128	1,731859	1,731928	1,732092	1,732203	1,727196	1,726141	1,726658	1,726547
1,730662	1,734452	1,73276	1,732997	1,733234	1,733183	1,728664	1,727399	1,728136	1,727835
1,732241	1,735737	1,733924	1,734197	1,734383	1,734318	1,729827	1,728572	1,729325	1,729161
1,733843	1,736998	1,735254	1,735479	1,735537	1,735551	1,730797	1,729691	1,73033	1,730511
1,735445	1,738259	1,736585	1,736761	1,736691	1,736785	1,731767	1,730809	1,731335	1,731861
1,737046	1,73952	1,737915	1,738043	1,737844	1,738018	1,732737	1,731928	1,732341	1,733211
1,738648	1,74078	1,739246	1,739325	1,738998	1,739251	1,733707	1,733047	1,733346	1,734561
1,74025	1,742041	1,740576	1,740607	1,740152	1,740484	1,734676	1,734166	1,734351	1,735911
1,740754	1,742528	1,741271	1,741183	1,740673	1,741017	1,735128	1,734615	1,73479	1,73642
1,739334	1,741658	1,740849	1,740522	1,740085	1,740318	1,734671	1,733891	1,734235	1,735453
1,737914	1,740787	1,740428	1,73986	1,739498	1,739619	1,734213	1,733166	1,733681	1,734486
1,736494	1,739917	1,740007	1,739199	1,73891	1,738921	1,733756	1,732442	1,733126	1,733519
1,735074	1,739046	1,739586	1,738537	1,738322	1,738222	1,733299	1,731717	1,732571	1,732552
1,733654	1,738175	1,739165	1,737875	1,737734	1,737524	1,732841	1,730992	1,732016	1,731585
1,732698	1,73766	1,739012	1,737521	1,737462	1,737155	1,732671	1,730624	1,731776	1,731015
1,735249	1,739828	1,74089	1,739489	1,739579	1,739271	1,73467	1,732951	1,733915	1,733441
1,7378	1,741996	1,742767	1,741456	1,741697	1,741388	1,736669	1,735277	1,736053	1,735868
1,740351	1,744164	1,744644	1,743424	1,743814	1,743504	1,738668	1,737604	1,738192	1,738295
1,742902	1,746332	1,746521	1,745391	1,745932	1,745621	1,740667	1,73993	1,74033	1,740722
1,745453	1,7485	1,748398	1,747359	1,748049	1,747737	1,742665	1,742257	1,742469	1,743148
1,748004	1,750668	1,750275	1,749326	1,750166	1,749854	1,744664	1,744583	1,744607	1,745575
1,748165	1,751099	1,750663	1,749823	1,750612	1,75025	1,744899	1,744644	1,744606	1,745687
1,747972	1,751272	1,750829	1,750102	1,75081	1,75039	1,744872	1,744369	1,744288	1,745456
1,747779	1,751446	1,750996	1,75038	1,751008	1,750531	1,744845	1,744094	1,74397	1,745224
1,747585	1,751619	1,751162	1,750659	1,751206	1,750672	1,744818	1,743819	1,743651	1,744993
1,747392	1,751792	1,751329	1,750938	1,751404	1,750813	1,744791	1,743544	1,743333	1,744761
1,747199	1,751966	1,751495	1,751217	1,751602	1,750953	1,744764	1,743269	1,743015	1,74453

1,746794	1,7518	1,751212	1,75096	1,751255	1,750633	1,744515	1,74309	1,742769	1,744049
1,746263	1,751431	1,75066	1,750383	1,750584	1,750037	1,744133	1,742969	1,742567	1,74342
1,745731	1,751061	1,750108	1,749806	1,749912	1,749442	1,743752	1,742848	1,742365	1,74279
1,7452	1,750692	1,749556	1,749229	1,749241	1,748846	1,74337	1,742727	1,742163	1,742161
1,744668	1,750323	1,749004	1,748652	1,748569	1,74825	1,742988	1,742605	1,741961	1,741531
1,744137	1,749954	1,748452	1,748075	1,747898	1,747655	1,742606	1,742484	1,741759	1,740901
1,743909	1,749569	1,748106	1,747701	1,747437	1,747356	1,742457	1,742493	1,741675	1,740734
1,744172	1,749159	1,748092	1,747656	1,747317	1,747536	1,742683	1,742713	1,741784	1,741313
1,744435	1,748749	1,748078	1,747611	1,747197	1,747717	1,742908	1,742933	1,741892	1,741892
1,744697	1,748338	1,748064	1,747566	1,747078	1,747898	1,743134	1,743152	1,742001	1,742472
1,74496	1,747928	1,74805	1,747521	1,746958	1,748079	1,74336	1,743372	1,742109	1,743051
1,745223	1,747517	1,748036	1,747476	1,746838	1,74826	1,743586	1,743591	1,742218	1,743631
1,745674	1,747445	1,74829	1,747703	1,747033	1,748657	1,74398	1,743953	1,742535	1,744332
1,747288	1,749464	1,750204	1,749615	1,749179	1,750393	1,745413	1,745191	1,744147	1,745792
1,748901	1,751484	1,752117	1,751527	1,751325	1,752129	1,746847	1,74643	1,745759	1,747251
1,750515	1,753503	1,754031	1,753439	1,75347	1,753865	1,74828	1,747669	1,747372	1,74871
1,752129	1,755523	1,755945	1,75535	1,755616	1,755601	1,749713	1,748908	1,748984	1,750169
1,753743	1,757542	1,757858	1,757262	1,757762	1,757337	1,751147	1,750147	1,750596	1,751629
1,755357	1,759561	1,759772	1,759174	1,759907	1,759073	1,75258	1,751385	1,752208	1,753088
1,754083	1,75822	1,758306	1,75764	1,75846	1,757674	1,751497	1,750208	1,751177	1,751568
1,752474	1,756489	1,756447	1,755705	1,756595	1,755911	1,750121	1,748751	1,74984	1,749703
1,750865	1,754758	1,754588	1,753771	1,754729	1,754149	1,748746	1,747294	1,748502	1,747838
1,749257	1,753027	1,75273	1,751837	1,752864	1,752386	1,747371	1,745837	1,747164	1,745972
1,747648	1,751296	1,750871	1,749903	1,750999	1,750623	1,745995	1,74438	1,745827	1,744107
1,746039	1,749565	1,749013	1,747969	1,749134	1,748861	1,74462	1,742922	1,744489	1,742242
1,746733	1,75022	1,749759	1,748444	1,749781	1,749446	1,745373	1,743575	1,74513	1,742976
1,748641	1,752133	1,751877	1,750188	1,751751	1,751268	1,747246	1,745338	1,746813	1,74508
1,750548	1,754046	1,753994	1,751932	1,753721	1,75309	1,74912	1,747102	1,748496	1,747185
1,752456	1,755959	1,756112	1,753675	1,755691	1,754912	1,750994	1,748865	1,750179	1,749289
1,754363	1,757872	1,75823	1,755419	1,757661	1,756734	1,752867	1,750629	1,751863	1,751393
1,756271	1,759785	1,760347	1,757163	1,759631	1,758556	1,754741	1,752393	1,753546	1,753497
1,757442	1,760806	1,76147	1,758311	1,760779	1,759683	1,755724	1,753582	1,754588	1,754783
1,757573	1,760565	1,761184	1,758615	1,760762	1,759828	1,755446	1,753957	1,754723	1,754912
1,757703	1,760324	1,760897	1,758919	1,760746	1,759972	1,755168	1,754333	1,754858	1,75504
1,757833	1,760082	1,760611	1,759223	1,76073	1,760116	1,75489	1,754709	1,754992	1,755169
1,757963	1,759841	1,760324	1,759527	1,760714	1,760261	1,754612	1,755085	1,755127	1,755298
1,758093	1,7596	1,760038	1,759832	1,760698	1,760405	1,754335	1,755461	1,755262	1,755426
1,758129	1,759391	1,759811	1,760069	1,760609	1,760432	1,754069	1,755666	1,755268	1,755417
1,757719	1,759333	1,759863	1,759992	1,760179	1,759906	1,753865	1,755067	1,754663	1,754755
1,75731	1,759276	1,759915	1,759916	1,759749	1,759379	1,75366	1,754469	1,754059	1,754094
1,7569	1,759218	1,759967	1,759839	1,759319	1,758853	1,753455	1,75387	1,753454	1,753432
1,75649	1,759161	1,76002	1,759763	1,758888	1,758327	1,75325	1,753272	1,75285	1,752771
1,756081	1,759104	1,760072	1,759686	1,758458	1,7578	1,753045	1,752673	1,752246	1,752109
1,755671	1,759046	1,760124	1,75961	1,758028	1,757274	1,75284	1,752075	1,751641	1,751448
1,754822	1,758148	1,758774	1,758324	1,757227	1,756653	1,752073	1,751137	1,750997	1,750829
1,753942	1,757193	1,757327	1,756955	1,756401	1,756024	1,751267	1,750176	1,75035	1,750214
1,753063	1,756238	1,755881	1,755586	1,755574	1,755396	1,750462	1,749215	1,749703	1,749599



1,752183	1,755283	1,754435	1,754217	1,754748	1,754768	1,749656	1,748254	1,749056	1,748983
1,751304	1,754328	1,752988	1,752848	1,753922	1,75414	1,748851	1,747293	1,748409	1,748368
1,750425	1,753372	1,751542	1,751479	1,753096	1,753512	1,748045	1,746332	1,747762	1,747753
1,749997	1,752956	1,751089	1,751018	1,752652	1,753097	1,747498	1,745979	1,74742	1,747411
1,749766	1,752772	1,751064	1,75095	1,752374	1,752774	1,747063	1,745888	1,74721	1,747189
1,749535	1,752589	1,75104	1,750881	1,752096	1,752451	1,746628	1,745798	1,747	1,746966
1,749303	1,752405	1,751016	1,750813	1,751817	1,752128	1,746193	1,745708	1,746789	1,746743
1,749072	1,752221	1,750991	1,750744	1,751539	1,751805	1,745758	1,745617	1,746579	1,746521
1,748841	1,752038	1,750967	1,750676	1,751261	1,751482	1,745324	1,745526	1,746369	1,746298
1,747931	1,751261	1,750247	1,749859	1,750322	1,750541	1,744317	1,744663	1,745425	1,745319
1,746228	1,749792	1,748713	1,748166	1,748609	1,748876	1,742642	1,742895	1,743624	1,743458
1,744526	1,748322	1,747179	1,746474	1,746896	1,747212	1,740967	1,741128	1,741823	1,741596
1,742823	1,746853	1,745646	1,744782	1,745183	1,745548	1,739292	1,73936	1,740021	1,739735
1,741121	1,745383	1,744112	1,74309	1,743471	1,743883	1,737617	1,737593	1,73822	1,737873
1,739419	1,743914	1,742578	1,741397	1,741758	1,742219	1,735942	1,735825	1,736418	1,736011
1,737416	1,741973	1,740628	1,739431	1,739748	1,740234	1,733958	1,733751	1,734325	1,733944
1,73438	1,738411	1,737241	1,736518	1,736716	1,737145	1,730908	1,730621	1,731226	1,731169
1,731344	1,734849	1,733853	1,733606	1,733683	1,734056	1,727859	1,727491	1,728128	1,728395
1,728308	1,731287	1,730466	1,730694	1,730651	1,730967	1,724809	1,72436	1,725029	1,72562
1,725272	1,727725	1,727079	1,727782	1,727618	1,727878	1,721759	1,72123	1,72193	1,722845
1,722236	1,724163	1,723692	1,724869	1,724585	1,72479	1,718709	1,7181	1,718831	1,72007
1,7192	1,720601	1,720305	1,721957	1,721553	1,7217	1,715659	1,71497	1,715732	1,717296
1,715364	1,716985	1,716677	1,718099	1,717685	1,718192	1,711848	1,711338	1,712117	1,713489
1,71152	1,713369	1,713047	1,714231	1,71381	1,71468	1,708028	1,707701	1,708495	1,709672
1,707675	1,709754	1,709417	1,710363	1,709934	1,711168	1,704208	1,704064	1,704874	1,705855
1,703831	1,706138	1,705786	1,706495	1,706058	1,707655	1,700389	1,700427	1,701253	1,702038
1,699987	1,702522	1,702156	1,702626	1,702183	1,704143	1,696569	1,69679	1,697632	1,698221
1,696143	1,698906	1,698526	1,698758	1,698307	1,700631	1,69275	1,693153	1,694011	1,694404
1,6916	1,694121	1,693658	1,693878	1,693649	1,695757	1,688214	1,688514	1,689377	1,689778
1,686831	1,688957	1,68839	1,68867	1,688736	1,690442	1,683445	1,68355	1,684414	1,684888
1,682062	1,683793	1,683121	1,683461	1,683824	1,685127	1,678677	1,678586	1,67945	1,679998
1,677293	1,678629	1,677853	1,678253	1,678912	1,679812	1,673908	1,673622	1,674487	1,675108
1,672524	1,673464	1,672584	1,673044	1,674	1,674497	1,66914	1,668659	1,669524	1,670219
1,667755	1,6683	1,667315	1,667836	1,669087	1,669183	1,664371	1,663695	1,664561	1,665329
1,662462	1,662891	1,662013	1,662483	1,663847	1,663886	1,658877	1,658263	1,659257	1,659911
1,65669	1,657257	1,656679	1,656999	1,658307	1,658607	1,652719	1,652403	1,653641	1,65401
1,650917	1,651623	1,651345	1,651515	1,652767	1,653328	1,646562	1,646543	1,648025	1,648109
1,645145	1,645989	1,646011	1,646031	1,647227	1,648048	1,640404	1,640683	1,642409	1,642208
1,639372	1,640355	1,640677	1,640546	1,641687	1,642769	1,634246	1,634823	1,636793	1,636306
1,6336	1,634721	1,635343	1,635062	1,636147	1,63749	1,628088	1,628963	1,631177	1,630405
1,627384	1,628586	1,629354	1,629088	1,630094	1,631549	1,621648	1,622757	1,625094	1,624232
1,620084	1,621225	1,621759	1,621916	1,622784	1,62399	1,614519	1,615707	1,617867	1,617395
1,612785	1,613864	1,614164	1,614744	1,615475	1,616431	1,60739	1,608657	1,61064	1,610558
1,605485	1,606503	1,606569	1,607572	1,608166	1,608872	1,600262	1,601607	1,603414	1,603721
1,598186	1,599142	1,598975	1,6004	1,600856	1,601313	1,593133	1,594557	1,596187	1,596883
1,590886	1,591781	1,59138	1,593228	1,593547	1,593755	1,586004	1,587507	1,58896	1,590046
1,583676	1,584515	1,583902	1,586128	1,586325	1,586308	1,578964	1,580527	1,58182	1,583267

1,577927	1,578789	1,578323	1,5802	1,580534	1,580687	1,573376	1,574694	1,576077	1,577429
1,572178	1,573063	1,572744	1,574273	1,574742	1,575067	1,567789	1,568861	1,570335	1,571591
1,566428	1,567337	1,567166	1,568345	1,56895	1,569446	1,562201	1,563028	1,564593	1,565753
1,560679	1,561611	1,561587	1,562418	1,563159	1,563825	1,556613	1,557194	1,558851	1,559915
1,55493	1,555885	1,556008	1,556491	1,557367	1,558205	1,551025	1,551361	1,553108	1,554077
1,54918	1,550159	1,550429	1,550563	1,551575	1,552584	1,545437	1,545528	1,547366	1,548239
1,541913	1,542783	1,543004	1,543192	1,544235	1,545358	1,537997	1,538138	1,539997	1,541046
1,534331	1,535065	1,535196	1,535521	1,536573	1,537798	1,530172	1,530425	1,532291	1,533571
1,526749	1,527346	1,527387	1,527851	1,528911	1,530238	1,522347	1,522713	1,524584	1,526096
1,519167	1,519628	1,519578	1,52018	1,521249	1,522678	1,514523	1,515	1,516878	1,518621
1,511585	1,511909	1,511769	1,512509	1,513587	1,515118	1,506698	1,507287	1,509171	1,511146
1,504003	1,504191	1,503961	1,504838	1,505925	1,507558	1,498873	1,499574	1,501464	1,503671
1,49661	1,496606	1,496419	1,497364	1,498421	1,500066	1,491304	1,492083	1,493985	1,496246
1,489346	1,489111	1,489056	1,490022	1,491024	1,49262	1,483907	1,484741	1,486658	1,488854
1,482081	1,481616	1,481694	1,482681	1,483626	1,485173	1,47651	1,477399	1,479331	1,481462
1,474816	1,474121	1,474332	1,475339	1,476229	1,477727	1,469113	1,470057	1,472003	1,47407
1,467551	1,466626	1,466969	1,467998	1,468832	1,47028	1,461715	1,462714	1,464676	1,466678
1,460287	1,459131	1,459607	1,460656	1,461434	1,462834	1,454318	1,455372	1,457349	1,459286
1,453795	1,45259	1,453059	1,454127	1,454912	1,456259	1,44777	1,448856	1,450864	1,452727
1,448626	1,447679	1,447903	1,448989	1,449887	1,451173	1,442673	1,443753	1,445818	1,447593
1,443456	1,442768	1,442746	1,44385	1,444862	1,446088	1,437576	1,43865	1,440771	1,442459
1,438286	1,437858	1,43759	1,438711	1,439836	1,441002	1,432479	1,433546	1,435725	1,437325
1,433117	1,432947	1,432434	1,433572	1,434811	1,435917	1,427382	1,428443	1,430679	1,432191
1,427947	1,428036	1,427277	1,428433	1,429786	1,430831	1,422285	1,42334	1,425633	1,427057
1,422301	1,422592	1,421658	1,422826	1,42427	1,425255	1,416717	1,417781	1,420102	1,421468
1,413778	1,413923	1,41324	1,414388	1,415791	1,416712	1,408298	1,409467	1,411639	1,413122
1,405254	1,405254	1,404823	1,405949	1,407312	1,408169	1,399879	1,401153	1,403176	1,404776
1,396731	1,396585	1,396405	1,397511	1,398832	1,399627	1,39146	1,392839	1,394713	1,39643
1,388207	1,387916	1,387987	1,389073	1,390353	1,391084	1,383041	1,384525	1,38625	1,388085
1,379684	1,379247	1,379569	1,380634	1,381874	1,382541	1,374622	1,376211	1,377787	1,379739
1,371161	1,370578	1,371151	1,372196	1,373395	1,373999	1,366203	1,367897	1,369324	1,371393
1,365544	1,365001	1,365368	1,366427	1,3677	1,368274	1,360582	1,362175	1,363681	1,365803
1,360198	1,359711	1,359829	1,360906	1,362264	1,36281	1,355221	1,356692	1,358299	1,360468
1,354852	1,354422	1,35429	1,355385	1,356828	1,357347	1,34986	1,35121	1,352918	1,355134
1,349506	1,349132	1,34875	1,349864	1,351392	1,351883	1,344499	1,345728	1,347536	1,349799
1,34416	1,343842	1,343211	1,344343	1,345956	1,34642	1,339138	1,340246	1,342155	1,344464
1,338814	1,338552	1,337672	1,338822	1,34052	1,340957	1,333776	1,334764	1,336774	1,33913
1,334264	1,333981	1,333167	1,334324	1,335957	1,336436	1,329188	1,330166	1,332244	1,334538
1,330074	1,329735	1,329129	1,330288	1,331788	1,33234	1,324948	1,325968	1,328099	1,33028
1,325884	1,325488	1,325092	1,326252	1,327619	1,328245	1,320708	1,32177	1,323954	1,326023
1,321695	1,321242	1,321054	1,322216	1,32345	1,32415	1,316468	1,317572	1,319808	1,321766
1,317505	1,316995	1,317016	1,31818	1,319281	1,320054	1,312228	1,313373	1,315663	1,317509
1,313315	1,312749	1,312978	1,314144	1,315113	1,315959	1,307988	1,309175	1,311518	1,313252
1,308565	1,307964	1,308229	1,309424	1,310328	1,311204	1,303277	1,304439	1,306784	1,308494
1,30317	1,30256	1,302661	1,303917	1,304833	1,30569	1,298024	1,299085	1,301373	1,30316
1,297775	1,297156	1,297093	1,29841	1,299339	1,300176	1,29277	1,293731	1,295961	1,297826
1,292381	1,291752	1,291525	1,292903	1,293845	1,294662	1,287516	1,288376	1,290549	1,292493

1,286986	1,286348	1,285958	1,287396	1,28835	1,289148	1,282263	1,283022	1,285138	1,287159
1,281591	1,280944	1,28039	1,28189	1,282856	1,283634	1,277009	1,277667	1,279726	1,281825
1,277398	1,27674	1,27609	1,277628	1,278587	1,279361	1,272934	1,273509	1,275536	1,27769
1,27699	1,276315	1,275784	1,27729	1,278179	1,278996	1,272573	1,273119	1,275194	1,27733
1,276583	1,27589	1,275479	1,276952	1,277771	1,27863	1,272211	1,272729	1,274851	1,276971
1,276175	1,275465	1,275174	1,276613	1,277362	1,278264	1,271849	1,272338	1,274509	1,276611
1,275767	1,27504	1,274868	1,276275	1,276954	1,277899	1,271487	1,271948	1,274167	1,276251
1,27536	1,274614	1,274563	1,275936	1,276545	1,277533	1,271126	1,271558	1,273825	1,275891
1,274991	1,274232	1,274297	1,275638	1,276179	1,277209	1,270804	1,271208	1,273521	1,275571
1,276775	1,276212	1,276221	1,277522	1,278108	1,279149	1,272678	1,273077	1,275312	1,277376
1,278559	1,278192	1,278145	1,279405	1,280038	1,281089	1,274551	1,274945	1,277104	1,279181
1,280343	1,280172	1,280069	1,281289	1,281967	1,283029	1,276425	1,276814	1,278895	1,280987
1,282127	1,282152	1,281993	1,283173	1,283896	1,284969	1,278298	1,278683	1,280686	1,282792
1,28391	1,284132	1,283917	1,285057	1,285825	1,286909	1,280172	1,280552	1,282478	1,284598
1,285694	1,286112	1,285841	1,28694	1,287755	1,288849	1,282046	1,28242	1,284269	1,286404
1,289975	1,290342	1,29009	1,291175	1,291885	1,293045	1,286395	1,286863	1,288628	1,290617
1,294895	1,295149	1,294935	1,296013	1,296578	1,29782	1,291378	1,291964	1,293644	1,295448
1,299815	1,299956	1,299781	1,300851	1,301272	1,302595	1,296362	1,297066	1,29866	1,300279
1,304735	1,304763	1,304626	1,305689	1,305965	1,307369	1,301345	1,302168	1,303676	1,30511
1,309655	1,309569	1,309471	1,310526	1,310659	1,312144	1,306328	1,30727	1,308692	1,309941
1,314575	1,314376	1,314316	1,315364	1,315353	1,316919	1,311312	1,312371	1,313708	1,314772
1,320351	1,320277	1,320125	1,321097	1,321186	1,322653	1,317251	1,318269	1,319628	1,320642
1,326757	1,326982	1,326641	1,32749	1,327857	1,329093	1,323893	1,324754	1,326213	1,327277
1,333163	1,333687	1,333158	1,333882	1,334529	1,335533	1,330535	1,331238	1,332798	1,333911
1,339568	1,340392	1,339675	1,340275	1,341201	1,341974	1,337177	1,337722	1,339383	1,340546
1,345974	1,347097	1,346191	1,346667	1,347873	1,348414	1,343819	1,344206	1,345967	1,347181
1,35238	1,353802	1,352708	1,35306	1,354544	1,354854	1,350461	1,35069	1,352552	1,353815
1,358845	1,360438	1,359271	1,359558	1,361158	1,361336	1,357138	1,357246	1,359108	1,360367
1,365417	1,366948	1,365918	1,366248	1,367667	1,367895	1,363876	1,36393	1,365611	1,366768
1,371988	1,373458	1,372565	1,372938	1,374177	1,374454	1,370615	1,370615	1,372114	1,373168
1,37856	1,379968	1,379212	1,379628	1,380686	1,381013	1,377354	1,3773	1,378617	1,379569
1,385131	1,386479	1,385859	1,386318	1,387195	1,387572	1,384092	1,383985	1,38512	1,38597
1,391703	1,392989	1,392506	1,393008	1,393704	1,394131	1,390831	1,390669	1,391623	1,392371
1,397474	1,398729	1,398343	1,398882	1,399416	1,399891	1,396758	1,396525	1,397328	1,398004
1,398201	1,399612	1,399076	1,399617	1,400104	1,400619	1,397574	1,397151	1,398003	1,398798
1,398928	1,400495	1,399809	1,400352	1,400792	1,401346	1,398389	1,397778	1,398678	1,399593
1,399655	1,401378	1,400542	1,401087	1,40148	1,402073	1,399204	1,398405	1,399353	1,400387
1,400381	1,402261	1,401274	1,401822	1,402168	1,4028	1,40002	1,399031	1,400028	1,401182
1,401108	1,403145	1,402007	1,402557	1,402856	1,403527	1,400835	1,399658	1,400703	1,401976
1,401835	1,404028	1,40274	1,403292	1,403545	1,404255	1,401651	1,400285	1,401378	1,402771
1,400959	1,403368	1,402026	1,402592	1,402828	1,403529	1,400909	1,399531	1,400646	1,401927
1,399942	1,402571	1,401184	1,401766	1,401987	1,402676	1,40003	1,398655	1,399791	1,400938
1,398925	1,401775	1,400342	1,40094	1,401147	1,401822	1,399151	1,397779	1,398935	1,39995
1,397907	1,400979	1,399501	1,400114	1,400306	1,400969	1,398272	1,396902	1,398079	1,398961
1,39689	1,400182	1,398659	1,399288	1,399465	1,400115	1,397393	1,396026	1,397223	1,397973
1,395873	1,399386	1,397817	1,398462	1,398625	1,399262	1,396514	1,39515	1,396367	1,396984

With NH4: 10th minute					With NH4: 45th minute				
2CN5-5	2CN10-1	2CN10-2	2CN10-3	2CN10-4	2CN10-5	2CN45-1	2CN45-2	2CN45-3	2CN45-4
0,095361	0,096481	0,095193	0,097927	0,095412	0,095558	0,097368	0,095585	0,09561	0,095788
0,094195	0,095323	0,094047	0,096785	0,094257	0,094402	0,096194	0,094409	0,09445	0,09461
0,093028	0,094165	0,0929	0,095643	0,093101	0,093246	0,095019	0,093232	0,09329	0,093432
0,091861	0,093007	0,091753	0,094501	0,091946	0,09209	0,093844	0,092056	0,09213	0,092254
0,090695	0,091849	0,090606	0,093359	0,09079	0,090934	0,092669	0,090879	0,090971	0,091077
0,089528	0,090692	0,08946	0,092217	0,089635	0,089778	0,091495	0,089703	0,089811	0,089899
0,08845	0,089611	0,088392	0,091158	0,088561	0,088704	0,090408	0,088615	0,088737	0,088811
0,0878	0,088906	0,087703	0,0905	0,087879	0,088024	0,089744	0,087956	0,088079	0,088152
0,087149	0,088201	0,087014	0,089842	0,087198	0,087344	0,089081	0,087297	0,087421	0,087493
0,086498	0,087496	0,086325	0,089184	0,086516	0,086663	0,088417	0,086638	0,086763	0,086835
0,085848	0,086791	0,085637	0,088525	0,085834	0,085983	0,087754	0,085979	0,086105	0,086176
0,085197	0,086086	0,084948	0,087867	0,085153	0,085303	0,08709	0,08532	0,085447	0,085517
0,084546	0,085381	0,084259	0,087209	0,084471	0,084623	0,086426	0,084661	0,084789	0,084859
0,084228	0,085023	0,083901	0,086874	0,084108	0,084259	0,08609	0,084341	0,08447	0,084532
0,083957	0,084714	0,083592	0,086587	0,083791	0,083941	0,085801	0,084069	0,084202	0,084255
0,083687	0,084406	0,083282	0,086299	0,083475	0,083623	0,085512	0,083797	0,083933	0,083977
0,083416	0,084097	0,082973	0,086012	0,083158	0,083305	0,085223	0,083526	0,083664	0,083699
0,083146	0,083789	0,082663	0,085724	0,082841	0,082987	0,084934	0,083254	0,083395	0,083422
0,082876	0,08348	0,082353	0,085437	0,082525	0,082669	0,084646	0,082983	0,083126	0,083144
0,078983	0,079551	0,078432	0,081524	0,078595	0,078737	0,080746	0,079095	0,079233	0,07925
0,072401	0,072934	0,071831	0,074922	0,071983	0,072123	0,074165	0,072524	0,072649	0,072673
0,065819	0,066317	0,065229	0,068319	0,065371	0,06551	0,067585	0,065953	0,066065	0,066095
0,059238	0,0597	0,058628	0,061716	0,05876	0,058896	0,061004	0,059382	0,059481	0,059517
0,052656	0,053083	0,052026	0,055113	0,052148	0,052282	0,054424	0,052811	0,052897	0,05294
0,046074	0,046466	0,045424	0,048511	0,045537	0,045668	0,047844	0,04624	0,046313	0,046362
0,0395	0,03985	0,038864	0,041815	0,038964	0,039089	0,041193	0,039665	0,039726	0,039778
0,032943	0,033235	0,032413	0,034873	0,032496	0,0326	0,034354	0,03308	0,033131	0,033174
0,026385	0,026619	0,025961	0,027932	0,026028	0,026111	0,027516	0,026496	0,026537	0,026571
0,019828	0,020004	0,019509	0,020991	0,01956	0,019622	0,020678	0,019911	0,019942	0,019968
0,013271	0,013389	0,013058	0,014049	0,013092	0,013133	0,01384	0,013327	0,013347	0,013365
0,006714	0,006774	0,006606	0,007108	0,006623	0,006645	0,007002	0,006742	0,006753	0,006762
0,000157	0,000159	0,000155	0,000167	0,000155	0,000156	0,000164	0,000158	0,000158	0,000158
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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[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
0,000936	0,001094	0,001037	0,001234	0,000953	0,000942	0,001145	0,001052	0,001007	0,000973
0,002737	0,003197	0,003031	0,003608	0,002787	0,002754	0,003349	0,003076	0,002942	0,002845
0,004538	0,005301	0,005025	0,005981	0,004621	0,004566	0,005552	0,0051	0,004878	0,004717
0,006339	0,007404	0,007019	0,008355	0,006454	0,006378	0,007755	0,007123	0,006814	0,006588
0,00814	0,009508	0,009013	0,010728	0,008288	0,008189	0,009958	0,009147	0,00875	0,00846
0,009941	0,011611	0,011007	0,013102	0,010122	0,010001	0,012161	0,011171	0,010686	0,010332
0,016022	0,017915	0,017229	0,019599	0,016213	0,01607	0,018548	0,017423	0,016865	0,016461
0,034668	0,036553	0,035868	0,038207	0,034805	0,034641	0,037222	0,036094	0,035502	0,035094
0,053315	0,055192	0,054507	0,056816	0,053398	0,053211	0,055896	0,054765	0,05414	0,053727
0,071962	0,07383	0,073145	0,075424	0,071991	0,071781	0,07457	0,073436	0,072778	0,072361
0,090608	0,092468	0,091784	0,094032	0,090583	0,090352	0,093244	0,092107	0,091415	0,090994
0,109255	0,111107	0,110423	0,11264	0,109176	0,108922	0,111919	0,110777	0,110053	0,109627
0,127902	0,129745	0,129062	0,131248	0,127769	0,127492	0,130593	0,129448	0,128691	0,12826
0,145815	0,147741	0,147038	0,149194	0,145688	0,145399	0,148598	0,147451	0,146662	0,146193
0,163721	0,165731	0,165007	0,167132	0,1636	0,163299	0,166597	0,165447	0,164627	0,16412
0,181627	0,18372	0,182976	0,185071	0,181512	0,181198	0,184596	0,183442	0,182592	0,182046
0,199533	0,20171	0,200945	0,203009	0,199424	0,199098	0,202595	0,201438	0,200557	0,199973
0,217439	0,219699	0,218914	0,220947	0,217336	0,216998	0,220594	0,219434	0,218522	0,2179
0,235345	0,237688	0,236884	0,238886	0,235249	0,234898	0,238593	0,23743	0,236487	0,235826
0,254889	0,257268	0,256461	0,258435	0,254781	0,254405	0,258231	0,257063	0,256095	0,255415
0,275052	0,277448	0,276645	0,278592	0,274925	0,27452	0,278488	0,277315	0,276323	0,275632
0,295214	0,297628	0,296828	0,298748	0,295069	0,294634	0,298745	0,297567	0,296552	0,295848
0,315376	0,317807	0,317012	0,318905	0,315213	0,314749	0,319001	0,317819	0,31678	0,316065
0,335538	0,337987	0,337196	0,339062	0,335357	0,334863	0,339258	0,338071	0,337008	0,336281
0,3557	0,358167	0,35738	0,359219	0,355501	0,354977	0,359515	0,358323	0,357236	0,356498
0,37836	0,380823	0,380032	0,38182	0,378086	0,377549	0,382236	0,381034	0,379913	0,379157
0,403916	0,40635	0,405545	0,407255	0,403504	0,402969	0,407817	0,406598	0,405428	0,404648
0,429473	0,431878	0,431059	0,43269	0,428922	0,428389	0,433397	0,432162	0,430944	0,43014

0,455029	0,457405	0,456573	0,458125	0,454339	0,45381	0,458977	0,457726	0,45646	0,455631
0,480585	0,482933	0,482087	0,48356	0,479757	0,47923	0,484558	0,48329	0,481976	0,481123
0,506142	0,50846	0,507601	0,508995	0,505175	0,504651	0,510138	0,508854	0,507491	0,506614
0,534304	0,536603	0,53573	0,53706	0,533212	0,532685	0,538332	0,53704	0,535626	0,534724
0,572819	0,575139	0,574255	0,575575	0,571661	0,571105	0,576911	0,575644	0,574168	0,573237
0,611334	0,613674	0,612779	0,614091	0,610109	0,609525	0,615491	0,614248	0,61271	0,61175
0,64985	0,65221	0,651303	0,652606	0,648558	0,647945	0,65407	0,652852	0,651252	0,650263
0,688365	0,690745	0,689827	0,691122	0,687007	0,686364	0,692649	0,691456	0,689795	0,688777
0,72688	0,729281	0,728352	0,729638	0,725455	0,724784	0,731229	0,73006	0,728337	0,72729
0,765396	0,767816	0,766876	0,768153	0,763904	0,763204	0,769808	0,768665	0,766879	0,765803
0,816418	0,818835	0,817845	0,819083	0,814863	0,81414	0,820872	0,819737	0,817935	0,816876
0,868238	0,870651	0,86961	0,870807	0,866622	0,865876	0,872734	0,871607	0,869791	0,868751
0,920059	0,922467	0,921375	0,92253	0,91838	0,917611	0,924596	0,923477	0,921647	0,920626
0,97188	0,974283	0,97314	0,974254	0,970139	0,969347	0,976458	0,975346	0,973503	0,972501
1,023701	1,026099	1,024904	1,025977	1,021897	1,021082	1,02832	1,027216	1,025358	1,024376
1,075522	1,077915	1,076669	1,077701	1,073656	1,072818	1,080182	1,079085	1,077214	1,076251
1,126254	1,128493	1,127368	1,128364	1,124384	1,123632	1,130971	1,129761	1,127967	1,127089
1,17647	1,178487	1,177563	1,178527	1,174625	1,174011	1,181253	1,179871	1,178197	1,177435
1,226686	1,22848	1,227757	1,22869	1,224865	1,224389	1,231534	1,229982	1,228428	1,227782
1,276903	1,278473	1,277952	1,278853	1,275106	1,274768	1,281816	1,280092	1,278659	1,278129
1,327119	1,328466	1,328147	1,329015	1,325347	1,325146	1,332098	1,330203	1,32889	1,328476
1,377335	1,378459	1,378342	1,379178	1,375587	1,375525	1,382379	1,380314	1,379121	1,378822
1,417719	1,418686	1,418624	1,419497	1,416024	1,416067	1,422592	1,420452	1,41937	1,419135
1,444467	1,445367	1,445158	1,446161	1,442864	1,442967	1,44884	1,446758	1,445776	1,445532
1,471214	1,472048	1,471692	1,472826	1,469703	1,469866	1,475087	1,473065	1,472183	1,471929
1,497962	1,498729	1,498225	1,49949	1,496542	1,496766	1,501335	1,499372	1,498589	1,498325
1,524709	1,525411	1,524759	1,526155	1,523382	1,523665	1,527583	1,525678	1,524995	1,524722
1,551456	1,552092	1,551293	1,552819	1,550221	1,550565	1,553831	1,551985	1,551401	1,551119
1,575684	1,576228	1,575325	1,576983	1,574549	1,574912	1,577661	1,575874	1,575395	1,575099
1,586689	1,587008	1,586223	1,588022	1,585695	1,585863	1,588807	1,587075	1,58673	1,586397
1,597694	1,597788	1,597121	1,599061	1,59684	1,596813	1,599952	1,598275	1,598065	1,597694
1,608699	1,608568	1,608018	1,6101	1,607986	1,607763	1,611098	1,609476	1,609399	1,608992
1,619704	1,619348	1,618916	1,621139	1,619132	1,618714	1,622243	1,620677	1,620734	1,620289
1,630709	1,630128	1,629814	1,632179	1,630278	1,629664	1,633389	1,631878	1,632069	1,631586
1,641714	1,640907	1,640712	1,643218	1,641423	1,640615	1,644534	1,643078	1,643404	1,642884
1,646074	1,645496	1,645282	1,647762	1,645791	1,645176	1,648809	1,647465	1,647689	1,647264
1,649705	1,649404	1,649158	1,651593	1,649414	1,649035	1,652329	1,651102	1,6512	1,650884
1,653336	1,653312	1,653033	1,655424	1,653037	1,652893	1,655849	1,654739	1,654711	1,654505
1,656966	1,65722	1,656908	1,659254	1,65666	1,656752	1,659369	1,658377	1,658221	1,658125
1,660597	1,661128	1,660783	1,663085	1,660283	1,660611	1,662889	1,662014	1,661732	1,661745
1,664227	1,665036	1,664658	1,666916	1,663906	1,66447	1,666408	1,665651	1,665242	1,665365
1,666106	1,666893	1,666564	1,668726	1,665822	1,666409	1,668151	1,667298	1,666941	1,66716
1,66701	1,667611	1,667375	1,669415	1,666789	1,667283	1,668907	1,667839	1,667633	1,667941
1,667915	1,668329	1,668187	1,670103	1,667756	1,668157	1,669663	1,668381	1,668325	1,668722
1,66882	1,669047	1,668998	1,670792	1,668723	1,669031	1,670419	1,668922	1,669017	1,669503
1,669725	1,669765	1,66981	1,67148	1,66969	1,669905	1,671175	1,669463	1,669709	1,670284
1,67063	1,670483	1,670621	1,672169	1,670657	1,670779	1,671931	1,670004	1,670401	1,671065

1,671512	1,671199	1,671393	1,672846	1,671504	1,671575	1,672772	1,670702	1,671177	1,671821
1,672359	1,671914	1,672103	1,673505	1,67216	1,672248	1,67375	1,671647	1,672087	1,672536
1,673206	1,672628	1,672812	1,674164	1,672817	1,67292	1,674727	1,672592	1,672996	1,673251
1,674052	1,673342	1,673521	1,674823	1,673473	1,673593	1,675704	1,673538	1,673906	1,673967
1,674899	1,674056	1,67423	1,675483	1,67413	1,674265	1,676682	1,674483	1,674815	1,674682
1,675746	1,67477	1,674939	1,676142	1,674787	1,674938	1,677659	1,675429	1,675725	1,675397
1,676516	1,675457	1,675612	1,676789	1,675399	1,675584	1,678543	1,676313	1,676566	1,676089
1,676767	1,675969	1,676038	1,677356	1,675713	1,676053	1,678808	1,676788	1,676945	1,676623
1,677019	1,676481	1,676465	1,677924	1,676027	1,676522	1,679072	1,677264	1,677325	1,677157
1,677271	1,676992	1,676891	1,678491	1,676342	1,676991	1,679337	1,67774	1,677705	1,677691
1,677523	1,677504	1,677318	1,679058	1,676656	1,677461	1,679602	1,678215	1,678085	1,678225
1,677774	1,678015	1,677744	1,679626	1,676971	1,67793	1,679866	1,678691	1,678465	1,678759
1,678026	1,678527	1,678171	1,680193	1,677285	1,678399	1,68013	1,679167	1,678844	1,679293
1,679815	1,680422	1,680192	1,682134	1,679528	1,680527	1,681975	1,681093	1,680925	1,681188
1,681825	1,682516	1,682444	1,684273	1,682049	1,682894	1,684048	1,683227	1,68325	1,68328
1,683836	1,68461	1,684695	1,686412	1,68457	1,685262	1,686121	1,685362	1,685575	1,685372
1,685846	1,686705	1,686946	1,68855	1,687092	1,687629	1,688193	1,687497	1,687901	1,687463
1,687857	1,688799	1,689198	1,690689	1,689613	1,689997	1,690266	1,689632	1,690226	1,689555
1,689867	1,690893	1,691449	1,692828	1,692134	1,692364	1,692339	1,691767	1,692551	1,691647
1,690483	1,691266	1,691946	1,693232	1,692507	1,692678	1,692853	1,69222	1,693053	1,692165
1,690244	1,690585	1,691368	1,692572	1,691562	1,691733	1,692413	1,691642	1,692437	1,691719
1,690005	1,689903	1,690791	1,691912	1,690618	1,690789	1,691973	1,691064	1,691821	1,691272
1,689766	1,689221	1,690213	1,691252	1,689673	1,689844	1,691532	1,690487	1,691205	1,690826
1,689527	1,688539	1,689635	1,690592	1,688729	1,6889	1,691092	1,689909	1,690589	1,69038
1,689288	1,687857	1,689057	1,689932	1,687784	1,687955	1,690651	1,689331	1,689973	1,689934
1,689611	1,68812	1,68923	1,690179	1,687738	1,687909	1,690891	1,6895	1,690155	1,690238
1,690909	1,69002	1,690705	1,691996	1,689248	1,689419	1,692309	1,690965	1,691721	1,691844
1,692207	1,69192	1,69218	1,693814	1,690758	1,690929	1,693726	1,692429	1,693288	1,693449
1,693504	1,69382	1,693654	1,695632	1,692267	1,69244	1,695144	1,693893	1,694854	1,695055
1,694802	1,69572	1,695129	1,69745	1,693777	1,69395	1,696561	1,695357	1,69642	1,69666
1,6961	1,697621	1,696604	1,699267	1,695287	1,69546	1,697979	1,696822	1,697986	1,698266
1,697257	1,699256	1,697898	1,700847	1,696647	1,696822	1,699249	1,698101	1,699353	1,699669
1,697309	1,698811	1,697777	1,700553	1,696832	1,697024	1,699364	1,69793	1,699148	1,699488
1,69736	1,698367	1,697656	1,700259	1,697017	1,697227	1,699479	1,697759	1,698944	1,699306
1,697412	1,697923	1,697535	1,699966	1,697202	1,697429	1,699594	1,697588	1,69874	1,699124
1,697464	1,697479	1,697414	1,699672	1,697388	1,697631	1,699709	1,697417	1,698535	1,698942
1,697515	1,697034	1,697293	1,699378	1,697573	1,697833	1,699824	1,697246	1,698331	1,698761
1,697567	1,69659	1,697172	1,699085	1,697758	1,698035	1,699939	1,697075	1,698127	1,698579
1,69873	1,69816	1,698604	1,700521	1,699121	1,699465	1,701161	1,698655	1,699608	1,699897
1,700075	1,700059	1,700288	1,70224	1,700676	1,701095	1,702562	1,700521	1,701363	1,70146
1,701419	1,701957	1,701972	1,703959	1,702231	1,702725	1,703963	1,702387	1,703119	1,703023
1,702763	1,703855	1,703656	1,705677	1,703786	1,704355	1,705364	1,704253	1,704874	1,704586
1,704108	1,705754	1,70534	1,707396	1,705341	1,705985	1,706766	1,706119	1,70663	1,706149
1,705452	1,707652	1,707024	1,709114	1,706896	1,707614	1,708167	1,707985	1,708385	1,707712
1,706734	1,708964	1,708251	1,7104	1,708101	1,708888	1,709525	1,709338	1,70972	1,709072
1,707974	1,709899	1,709184	1,711407	1,70908	1,709932	1,710854	1,71036	1,710783	1,710302
1,709215	1,710834	1,710118	1,712414	1,71006	1,710977	1,712184	1,711382	1,711847	1,711531

1,710456	1,711769	1,711052	1,713421	1,711039	1,712021	1,713513	1,712405	1,712911	1,712761
1,711697	1,712704	1,711985	1,714429	1,712018	1,713066	1,714843	1,713427	1,713974	1,713991
1,712938	1,713639	1,712919	1,715436	1,712998	1,71411	1,716172	1,714449	1,715038	1,715221
1,713836	1,714424	1,713713	1,716187	1,713888	1,714951	1,717173	1,715258	1,715819	1,716159
1,71412	1,714941	1,714258	1,716479	1,71462	1,715428	1,717583	1,715683	1,716093	1,716573
1,714403	1,715458	1,714803	1,716771	1,715352	1,715906	1,717993	1,716108	1,716367	1,716988
1,714687	1,715975	1,715348	1,717064	1,716084	1,716383	1,718403	1,716533	1,716641	1,717403
1,71497	1,716492	1,715893	1,717356	1,716816	1,71686	1,718814	1,716958	1,716915	1,717817
1,715254	1,717009	1,716438	1,717648	1,717547	1,717337	1,719224	1,717383	1,71719	1,718232
1,7156	1,717528	1,71698	1,717996	1,718256	1,717822	1,719635	1,717838	1,717521	1,718638
1,716459	1,718055	1,717501	1,718814	1,718779	1,718379	1,720053	1,718536	1,718325	1,718972
1,717317	1,718582	1,718021	1,719631	1,719301	1,718936	1,720471	1,719235	1,71913	1,719306
1,718176	1,719108	1,718541	1,720448	1,719823	1,719493	1,720889	1,719934	1,719934	1,71964
1,719035	1,719635	1,719061	1,721265	1,720345	1,72005	1,721307	1,720632	1,720738	1,719975
1,719894	1,720162	1,719582	1,722082	1,720868	1,720607	1,721725	1,721331	1,721543	1,720309
1,720753	1,720689	1,720102	1,7229	1,72139	1,721164	1,722143	1,722029	1,722347	1,720643
1,722029	1,72214	1,721308	1,724227	1,722383	1,722238	1,72336	1,723059	1,723279	1,721968
1,723373	1,723742	1,722626	1,725637	1,723453	1,723398	1,724707	1,724142	1,724231	1,723456
1,724717	1,725344	1,723944	1,727047	1,724523	1,724557	1,726055	1,725226	1,725183	1,724943
1,726061	1,726946	1,725262	1,728458	1,725593	1,725716	1,727403	1,726309	1,726136	1,726431
1,727405	1,728548	1,72658	1,729868	1,726663	1,726876	1,728751	1,727393	1,727088	1,727918
1,728749	1,73015	1,727899	1,731279	1,727733	1,728035	1,730099	1,728476	1,728041	1,729406
1,729772	1,731468	1,729244	1,732542	1,729123	1,72946	1,731481	1,729735	1,729385	1,730752
1,730591	1,732604	1,730606	1,73371	1,730716	1,731053	1,732885	1,731104	1,730978	1,732009
1,73141	1,73374	1,731968	1,734879	1,732308	1,732647	1,734289	1,732473	1,732572	1,733265
1,732229	1,734876	1,73333	1,736048	1,733901	1,734241	1,735693	1,733843	1,734165	1,734521
1,733047	1,736012	1,734693	1,737216	1,735493	1,735834	1,737098	1,735212	1,735759	1,735778
1,733866	1,737149	1,736055	1,738385	1,737086	1,737428	1,738502	1,736582	1,737352	1,737034
1,734208	1,737486	1,736567	1,738736	1,737723	1,737971	1,738987	1,737152	1,738042	1,737503
1,733714	1,736421	1,735588	1,737652	1,736682	1,736669	1,737861	1,736318	1,737148	1,73659
1,733219	1,735357	1,734609	1,736569	1,735642	1,735368	1,736735	1,735484	1,736253	1,735678
1,732725	1,734292	1,73363	1,735485	1,734602	1,734066	1,735609	1,734651	1,735359	1,734765
1,73223	1,733228	1,73265	1,734402	1,733561	1,732765	1,734482	1,733817	1,734464	1,733852
1,731736	1,732163	1,731671	1,733318	1,732521	1,731464	1,733356	1,732984	1,73357	1,73294
1,731577	1,731498	1,731081	1,732659	1,731863	1,730621	1,732648	1,732547	1,733078	1,732415
1,73395	1,733853	1,733427	1,735204	1,734088	1,733245	1,735093	1,73511	1,735624	1,734822
1,736323	1,736207	1,735774	1,737748	1,736313	1,735869	1,737538	1,737673	1,73817	1,737229
1,738696	1,738561	1,738121	1,740293	1,738539	1,738492	1,739983	1,740236	1,740716	1,739636
1,741068	1,740915	1,740467	1,742838	1,740764	1,741116	1,742428	1,742799	1,743263	1,742043
1,743441	1,743269	1,742814	1,745382	1,742989	1,74374	1,744873	1,745362	1,745809	1,74445
1,745814	1,745623	1,74516	1,747927	1,745214	1,746363	1,747318	1,747925	1,748355	1,746857
1,745784	1,745828	1,745586	1,74818	1,745543	1,746452	1,747373	1,748	1,748293	1,746868
1,745398	1,745715	1,745728	1,748093	1,745592	1,746165	1,747073	1,747707	1,747844	1,746526
1,745011	1,745602	1,74587	1,748006	1,74564	1,745878	1,746774	1,747414	1,747395	1,746183
1,744625	1,745489	1,746011	1,747919	1,745688	1,745591	1,746474	1,747121	1,746946	1,74584
1,744238	1,745375	1,746153	1,747832	1,745736	1,745304	1,746175	1,746828	1,746497	1,745497
1,743852	1,745262	1,746294	1,747745	1,745785	1,745016	1,745876	1,746535	1,746048	1,745154



1,74357	1,744872	1,745992	1,747216	1,745373	1,744682	1,745779	1,746143	1,745595	1,744911
1,743349	1,744316	1,745423	1,746422	1,744687	1,744319	1,745803	1,745693	1,745138	1,744729
1,743129	1,74376	1,744854	1,745629	1,744001	1,743956	1,745827	1,745243	1,744682	1,744546
1,742908	1,743205	1,744286	1,744836	1,743314	1,743593	1,745852	1,744793	1,744225	1,744364
1,742688	1,742649	1,743717	1,744042	1,742628	1,74323	1,745876	1,744342	1,743769	1,744182
1,742468	1,742094	1,743149	1,743249	1,741942	1,742867	1,7459	1,743892	1,743313	1,743999
1,742399	1,74182	1,742725	1,742923	1,741628	1,742812	1,745835	1,743645	1,743107	1,743851
1,742575	1,742003	1,742536	1,743354	1,741916	1,743255	1,745623	1,743728	1,743308	1,74376
1,742751	1,742185	1,742347	1,743785	1,742204	1,743698	1,745412	1,74381	1,743509	1,743669
1,742928	1,742368	1,742158	1,744216	1,742492	1,744142	1,7452	1,743893	1,74371	1,743577
1,743104	1,74255	1,741969	1,744647	1,74278	1,744585	1,744988	1,743976	1,743911	1,743486
1,74328	1,742733	1,741779	1,745078	1,743068	1,745029	1,744777	1,744058	1,744112	1,743395
1,743633	1,743161	1,741906	1,745685	1,74355	1,745601	1,744836	1,744348	1,744531	1,743566
1,745078	1,745109	1,743988	1,747381	1,745234	1,746968	1,746567	1,745921	1,746306	1,745363
1,746523	1,747057	1,746071	1,749078	1,746918	1,748336	1,748299	1,747493	1,748081	1,747161
1,747969	1,749005	1,748153	1,750774	1,748602	1,749703	1,750031	1,749066	1,749857	1,748958
1,749414	1,750952	1,750236	1,75247	1,750286	1,75107	1,751762	1,750638	1,751632	1,750756
1,750859	1,7529	1,752318	1,754166	1,75197	1,752438	1,753494	1,752211	1,753407	1,752554
1,752304	1,754848	1,7544	1,755862	1,753654	1,753805	1,755226	1,753784	1,755182	1,754351
1,750913	1,753322	1,752973	1,75454	1,752405	1,752456	1,754021	1,752523	1,753767	1,753187
1,749192	1,751392	1,751137	1,752868	1,750816	1,750791	1,752476	1,750934	1,751981	1,75168
1,747471	1,749462	1,749302	1,751196	1,749226	1,749126	1,75093	1,749344	1,750196	1,750172
1,74575	1,747532	1,747467	1,749523	1,747637	1,747461	1,749384	1,747755	1,748411	1,748664
1,74403	1,745603	1,745632	1,747851	1,746048	1,745796	1,747839	1,746165	1,746625	1,747157
1,742309	1,743673	1,743797	1,746179	1,744458	1,744131	1,746293	1,744576	1,74484	1,745649
1,743065	1,744279	1,744503	1,746818	1,745062	1,744754	1,746901	1,74538	1,745585	1,746249
1,745125	1,746221	1,746546	1,748675	1,746821	1,746582	1,748643	1,747444	1,747662	1,747959
1,747185	1,748163	1,74859	1,750532	1,74858	1,748411	1,750386	1,749508	1,74974	1,749668
1,749244	1,750104	1,750633	1,752388	1,750339	1,750239	1,752128	1,751573	1,751817	1,751378
1,751304	1,752046	1,752677	1,754245	1,752098	1,752067	1,75387	1,753637	1,753895	1,753088
1,753364	1,753988	1,754721	1,756101	1,753857	1,753896	1,755612	1,755701	1,755972	1,754797
1,754669	1,755123	1,75584	1,757198	1,754955	1,755018	1,756734	1,756938	1,757201	1,755845
1,754906	1,755119	1,755651	1,75722	1,755115	1,75514	1,756979	1,757004	1,757229	1,755955
1,755143	1,755114	1,755462	1,757241	1,755276	1,755263	1,757224	1,75707	1,757257	1,756065
1,75538	1,755109	1,755273	1,757262	1,755436	1,755385	1,757469	1,757136	1,757284	1,756175
1,755617	1,755105	1,755084	1,757284	1,755597	1,755507	1,757714	1,757202	1,757312	1,756285
1,755853	1,7551	1,754895	1,757305	1,755757	1,75563	1,757959	1,757268	1,75734	1,756395
1,755911	1,755056	1,754701	1,757294	1,755838	1,755683	1,75807	1,757189	1,757275	1,756402
1,755122	1,754825	1,754483	1,757127	1,755544	1,755408	1,757552	1,756424	1,756777	1,755924
1,754334	1,754595	1,754266	1,75696	1,75525	1,755133	1,757034	1,755659	1,756279	1,755445
1,753545	1,754364	1,754048	1,756793	1,754956	1,754858	1,756516	1,754894	1,75578	1,754967
1,752757	1,754134	1,75383	1,756627	1,754662	1,754583	1,755998	1,754129	1,755282	1,754488
1,751968	1,753904	1,753613	1,75646	1,754368	1,754308	1,75548	1,753364	1,754784	1,754009
1,75118	1,753673	1,753395	1,756293	1,754074	1,754033	1,754962	1,752599	1,754285	1,753531
1,750648	1,752809	1,752715	1,755198	1,753164	1,753148	1,754059	1,752038	1,753598	1,752916
1,750133	1,751902	1,752003	1,75404	1,752212	1,752221	1,753131	1,75149	1,752897	1,752292
1,749618	1,750994	1,751291	1,752882	1,751259	1,751294	1,752202	1,750943	1,752197	1,751668

1,749104	1,750087	1,750579	1,751724	1,750307	1,750367	1,751274	1,750396	1,751496	1,751044
1,748589	1,749179	1,749867	1,750565	1,749355	1,74944	1,750345	1,749848	1,750795	1,75042
1,748075	1,748272	1,749155	1,749407	1,748403	1,748513	1,749416	1,749301	1,750095	1,749796
1,747833	1,74799	1,748809	1,749094	1,748147	1,74806	1,749089	1,749102	1,749788	1,74932
1,74771	1,74798	1,748623	1,749146	1,748193	1,747811	1,749022	1,749053	1,749651	1,748907
1,747587	1,74797	1,748437	1,749198	1,74824	1,747563	1,748954	1,749005	1,749514	1,748495
1,747464	1,747959	1,74825	1,74925	1,748286	1,747315	1,748887	1,748956	1,749377	1,748083
1,747342	1,747949	1,748064	1,749302	1,748332	1,747066	1,748819	1,748908	1,74924	1,74767
1,747218	1,747939	1,747877	1,749354	1,748378	1,746818	1,748752	1,748859	1,749103	1,747258
1,746225	1,74717	1,746893	1,748613	1,747517	1,74599	1,747951	1,747899	1,748067	1,746301
1,744213	1,745513	1,744975	1,746944	1,745596	1,744485	1,746291	1,745873	1,745978	1,74471
1,742201	1,743857	1,743057	1,745276	1,743676	1,74298	1,744631	1,743847	1,74389	1,743118
1,740189	1,7422	1,74114	1,743607	1,741755	1,741476	1,742972	1,74182	1,741802	1,741526
1,738177	1,740544	1,739222	1,741939	1,739834	1,739971	1,741312	1,739794	1,739714	1,739935
1,736166	1,738888	1,737304	1,74027	1,737914	1,738466	1,739652	1,737768	1,737626	1,738343
1,733952	1,736825	1,735116	1,738238	1,735759	1,736599	1,737626	1,735545	1,735357	1,736429
1,731042	1,733365	1,731995	1,734956	1,732798	1,733486	1,734336	1,732643	1,732462	1,733405
1,728133	1,729905	1,728873	1,731673	1,729836	1,730373	1,731046	1,729742	1,729568	1,730381
1,725223	1,726444	1,725752	1,728391	1,726875	1,72726	1,727756	1,726841	1,726674	1,727357
1,722314	1,722984	1,722631	1,725108	1,723914	1,724146	1,724465	1,72394	1,723779	1,724333
1,719404	1,719524	1,719509	1,721826	1,720953	1,721033	1,721175	1,721038	1,720885	1,721309
1,716495	1,716063	1,716388	1,718544	1,717992	1,71792	1,717885	1,718137	1,717991	1,718285
1,713023	1,712573	1,712876	1,715307	1,714309	1,714336	1,714212	1,714273	1,714249	1,71466
1,709546	1,709083	1,709361	1,712071	1,71062	1,710747	1,710534	1,710399	1,710498	1,71103
1,706069	1,705592	1,705846	1,708835	1,70693	1,707159	1,706857	1,706525	1,706748	1,707399
1,702591	1,702101	1,70233	1,705599	1,703241	1,70357	1,703179	1,702651	1,702997	1,703768
1,699114	1,698611	1,698815	1,702363	1,699551	1,699981	1,699502	1,698777	1,699246	1,700138
1,695637	1,69512	1,6953	1,699127	1,695862	1,696392	1,695824	1,694903	1,695496	1,696507
1,691	1,690298	1,690435	1,694339	1,691207	1,691832	1,691227	1,690199	1,690829	1,69179
1,685987	1,685044	1,685132	1,689046	1,686238	1,686955	1,686332	1,685227	1,685865	1,686721
1,680974	1,679789	1,679829	1,683754	1,68127	1,682079	1,681436	1,680254	1,680901	1,681652
1,675961	1,674535	1,674526	1,678461	1,676302	1,677203	1,676541	1,675282	1,675937	1,676583
1,670948	1,66928	1,669224	1,673169	1,671333	1,672327	1,671645	1,670309	1,670972	1,671514
1,665935	1,664026	1,663921	1,667876	1,666365	1,667451	1,666749	1,665336	1,666008	1,666445
1,660583	1,658738	1,658661	1,662549	1,661193	1,662254	1,661294	1,660013	1,660761	1,661093
1,654922	1,653421	1,65344	1,657189	1,655836	1,656763	1,655327	1,654368	1,655256	1,655483
1,64926	1,648103	1,648219	1,651829	1,650478	1,651272	1,649359	1,648723	1,64975	1,649872
1,643598	1,642785	1,642997	1,646469	1,645121	1,645781	1,643391	1,643078	1,644244	1,644261
1,637936	1,637467	1,637776	1,64111	1,639763	1,64029	1,637424	1,637434	1,638738	1,63865
1,632275	1,632149	1,632555	1,63575	1,634406	1,634799	1,631456	1,631789	1,633232	1,633039
1,626281	1,626238	1,626664	1,629755	1,628444	1,628769	1,625187	1,625672	1,627234	1,627012
1,619477	1,618873	1,619132	1,622207	1,621002	1,621423	1,61818	1,618397	1,620033	1,619966
1,612672	1,611508	1,611601	1,614658	1,613561	1,614077	1,611173	1,611123	1,612831	1,61292
1,605867	1,604143	1,604069	1,607109	1,606119	1,60673	1,604166	1,603849	1,605629	1,605874
1,599063	1,596778	1,596537	1,59956	1,598677	1,599384	1,597159	1,596575	1,598427	1,598828
1,592258	1,589413	1,589006	1,592012	1,591236	1,592037	1,590152	1,589301	1,591226	1,591782
1,585493	1,58215	1,58158	1,58459	1,583907	1,584783	1,583213	1,582123	1,584112	1,584816

1,579374	1,576536	1,575877	1,579227	1,57842	1,57903	1,577372	1,576514	1,578432	1,579157
1,573255	1,570923	1,570173	1,573865	1,572932	1,573276	1,571531	1,570905	1,572751	1,573498
1,567135	1,56531	1,56447	1,568503	1,567444	1,567523	1,565689	1,565296	1,56707	1,567839
1,561016	1,559697	1,558766	1,563141	1,561956	1,561769	1,559848	1,559687	1,56139	1,56218
1,554897	1,554083	1,553063	1,557778	1,556468	1,556016	1,554007	1,554078	1,555709	1,556521
1,548778	1,54847	1,54736	1,552416	1,55098	1,550263	1,548166	1,548469	1,550029	1,550862
1,541707	1,541083	1,540297	1,545075	1,543634	1,543132	1,540853	1,541	1,542583	1,543474
1,534439	1,533326	1,532953	1,537324	1,535902	1,535715	1,533233	1,533145	1,53477	1,535726
1,527171	1,52557	1,525608	1,529572	1,52817	1,528299	1,525613	1,525289	1,526957	1,527978
1,519902	1,517814	1,518264	1,521821	1,520438	1,520882	1,517994	1,517434	1,519144	1,520231
1,512634	1,510057	1,510919	1,514069	1,512706	1,513466	1,510374	1,509578	1,511332	1,512483
1,505366	1,502301	1,503574	1,506317	1,504974	1,506049	1,502755	1,501723	1,503519	1,504735
1,497926	1,494813	1,496052	1,498888	1,497526	1,498648	1,495359	1,494245	1,496024	1,497305
1,49037	1,487505	1,488411	1,491676	1,49027	1,491256	1,488114	1,48702	1,488742	1,490088
1,482815	1,480197	1,48077	1,484464	1,483014	1,483865	1,480869	1,479795	1,481461	1,482871
1,47526	1,47289	1,473129	1,477252	1,475757	1,476474	1,473624	1,472571	1,474179	1,475654
1,467705	1,465582	1,465487	1,470039	1,468501	1,469083	1,466378	1,465346	1,466898	1,468437
1,460149	1,458274	1,457846	1,462827	1,461245	1,461692	1,459133	1,458122	1,459616	1,46122
1,453539	1,4518	1,451224	1,456355	1,454749	1,455183	1,452632	1,451674	1,453164	1,454808
1,448545	1,446753	1,446343	1,45115	1,449554	1,450184	1,447402	1,446555	1,44813	1,449772
1,44355	1,441705	1,441463	1,445944	1,444359	1,445184	1,442172	1,441435	1,443097	1,444736
1,438555	1,436658	1,436582	1,440738	1,439165	1,440185	1,436942	1,436316	1,438063	1,439701
1,433561	1,431611	1,431702	1,435532	1,43397	1,435186	1,431713	1,431197	1,433029	1,434665
1,428566	1,426563	1,426822	1,430327	1,428775	1,430187	1,426483	1,426078	1,427995	1,429629
1,423088	1,421026	1,421418	1,424674	1,423132	1,424693	1,420794	1,420478	1,42247	1,424083
1,414689	1,412527	1,412852	1,416323	1,414779	1,416209	1,412334	1,411975	1,413973	1,415449
1,406289	1,404029	1,404287	1,407971	1,406427	1,407726	1,403874	1,403472	1,405476	1,406815
1,397889	1,395531	1,395721	1,39962	1,398075	1,399243	1,395413	1,394969	1,396979	1,398181
1,38949	1,387032	1,387156	1,391268	1,389723	1,39076	1,386953	1,386465	1,388483	1,389547
1,38109	1,378534	1,37859	1,382917	1,381371	1,382277	1,378492	1,377962	1,379986	1,380913
1,37269	1,370035	1,370025	1,374565	1,373018	1,373794	1,370032	1,369459	1,371489	1,372279
1,367069	1,364276	1,364347	1,368895	1,367388	1,368137	1,36439	1,36392	1,365878	1,366755
1,361706	1,358771	1,358937	1,363473	1,362011	1,362743	1,359009	1,358656	1,360535	1,36152
1,356343	1,353266	1,353527	1,358051	1,356634	1,357348	1,353628	1,353393	1,355192	1,356285
1,350979	1,347761	1,348117	1,352629	1,351256	1,351954	1,348248	1,348129	1,349849	1,35105
1,345616	1,342256	1,342708	1,347208	1,345879	1,346559	1,342867	1,342865	1,344506	1,345815
1,340253	1,336751	1,337298	1,341786	1,340501	1,341165	1,337486	1,337602	1,339163	1,34058
1,335714	1,33232	1,332773	1,337255	1,335958	1,336638	1,332889	1,333047	1,334584	1,335994
1,331548	1,328374	1,328647	1,333125	1,331792	1,332504	1,328645	1,328813	1,330349	1,331703
1,327382	1,324427	1,324522	1,328996	1,327625	1,328369	1,324401	1,324579	1,326114	1,327411
1,323215	1,320481	1,320396	1,324866	1,323459	1,324235	1,320158	1,320345	1,32188	1,32312
1,319049	1,316535	1,316271	1,320737	1,319292	1,3201	1,315914	1,316111	1,317645	1,318828
1,314883	1,312588	1,312145	1,316607	1,315126	1,315966	1,31167	1,311877	1,31341	1,314537
1,31017	1,307927	1,307386	1,311881	1,310372	1,311214	1,306916	1,307106	1,30863	1,309734
1,304829	1,302441	1,301898	1,306469	1,304942	1,305752	1,301574	1,301717	1,303221	1,304343
1,299488	1,296956	1,296409	1,301057	1,299512	1,30029	1,296232	1,296328	1,297813	1,298951
1,294146	1,291471	1,290921	1,295644	1,294082	1,294828	1,290889	1,290939	1,292405	1,29356

1,288805	1,285985	1,285432	1,290232	1,288652	1,289366	1,285547	1,28555	1,286996	1,288169
1,283463	1,2805	1,279944	1,284819	1,283222	1,283904	1,280205	1,280161	1,281588	1,282778
1,279303	1,276224	1,275692	1,280613	1,278985	1,27968	1,276068	1,275976	1,277408	1,278622
1,278863	1,275758	1,275334	1,280207	1,278506	1,279359	1,275727	1,275584	1,277098	1,278358
1,278424	1,275292	1,274977	1,2798	1,278027	1,279037	1,275385	1,275193	1,276787	1,278094
1,277984	1,274826	1,27462	1,279393	1,277547	1,278715	1,275044	1,274801	1,276477	1,27783
1,277544	1,27436	1,274262	1,278986	1,277068	1,278394	1,274703	1,274409	1,276167	1,277566
1,277104	1,273894	1,273905	1,27858	1,276589	1,278072	1,274361	1,274017	1,275856	1,277302
1,276705	1,273471	1,273587	1,278212	1,276151	1,277787	1,27406	1,273666	1,275584	1,277073
1,278503	1,275393	1,275417	1,279979	1,277967	1,279499	1,27592	1,275505	1,277376	1,278813
1,280302	1,277316	1,277248	1,281747	1,279783	1,28121	1,27778	1,277344	1,279169	1,280552
1,282101	1,279239	1,279078	1,283514	1,2816	1,282922	1,279641	1,279184	1,280961	1,282292
1,2839	1,281162	1,280909	1,285282	1,283416	1,284633	1,281501	1,281023	1,282754	1,284031
1,285699	1,283085	1,282739	1,287049	1,285232	1,286345	1,283361	1,282863	1,284546	1,28577
1,287498	1,285007	1,28457	1,288816	1,287048	1,288056	1,285222	1,284702	1,286339	1,28751
1,291765	1,289302	1,28891	1,29308	1,29136	1,292274	1,28963	1,289015	1,290579	1,291725
1,296666	1,294204	1,293892	1,297982	1,296311	1,297135	1,294691	1,293963	1,295446	1,296574
1,301566	1,299107	1,298875	1,302885	1,301262	1,301995	1,299752	1,29891	1,300314	1,301423
1,306467	1,304009	1,303858	1,307788	1,306213	1,306856	1,304813	1,303857	1,305181	1,306272
1,311368	1,308912	1,308841	1,312691	1,311165	1,311716	1,309874	1,308805	1,310049	1,311121
1,316268	1,313814	1,313824	1,317594	1,316116	1,316576	1,314936	1,313752	1,314916	1,31597
1,322038	1,319615	1,319656	1,323374	1,321839	1,32228	1,320753	1,319609	1,320689	1,321733
1,328448	1,326078	1,326115	1,3298	1,328131	1,328605	1,327127	1,326135	1,327128	1,328169
1,334858	1,332541	1,332573	1,336227	1,334424	1,334929	1,333502	1,332661	1,333568	1,334604
1,341268	1,339004	1,339031	1,342653	1,340716	1,341254	1,339876	1,339187	1,340007	1,34104
1,347678	1,345466	1,34549	1,349079	1,347008	1,347578	1,34625	1,345713	1,346446	1,347476
1,354088	1,351929	1,351948	1,355505	1,3533	1,353903	1,352624	1,352239	1,352886	1,353911
1,360591	1,358521	1,358443	1,361981	1,3597	1,360334	1,359107	1,358813	1,359449	1,360426
1,367262	1,365346	1,365003	1,368546	1,366294	1,366957	1,365785	1,365473	1,366238	1,367084
1,373933	1,372172	1,371563	1,375111	1,372889	1,37358	1,372463	1,372133	1,373027	1,373742
1,380605	1,378997	1,378124	1,381676	1,379484	1,380203	1,37914	1,378793	1,379815	1,380399
1,387276	1,385822	1,384684	1,388242	1,386078	1,386826	1,385818	1,385453	1,386604	1,387057
1,393947	1,392648	1,391244	1,394807	1,392673	1,393449	1,392496	1,392112	1,393393	1,393715
1,399778	1,398617	1,397004	1,400551	1,398436	1,399234	1,39836	1,397943	1,399325	1,399532
1,400316	1,399194	1,397718	1,401123	1,398964	1,399745	1,399093	1,398546	1,399858	1,400055
1,400854	1,399771	1,398432	1,401695	1,399492	1,400255	1,399826	1,399149	1,400392	1,400578
1,401392	1,400347	1,399145	1,402266	1,40002	1,400765	1,400559	1,399752	1,400925	1,4011
1,401929	1,400924	1,399859	1,402838	1,400547	1,401276	1,401292	1,400355	1,401459	1,401623
1,402467	1,401501	1,400573	1,40341	1,401075	1,401786	1,402025	1,400958	1,401992	1,402146
1,403005	1,402078	1,401287	1,403982	1,401603	1,402296	1,402758	1,401561	1,402525	1,402668
1,402101	1,401378	1,400465	1,403273	1,400895	1,401583	1,402122	1,400699	1,401607	1,401787
1,40107	1,400566	1,399508	1,402451	1,400078	1,400762	1,401365	1,399708	1,400559	1,400782
1,400038	1,399754	1,398551	1,40163	1,399261	1,399941	1,400608	1,398717	1,399512	1,399777
1,399007	1,398942	1,397594	1,400808	1,398444	1,39912	1,39985	1,397725	1,398465	1,398772
1,397976	1,398129	1,396637	1,399986	1,397627	1,398299	1,399093	1,396734	1,397418	1,397766
1,396944	1,397317	1,39568	1,399165	1,39681	1,397478	1,398336	1,395743	1,396371	1,396761

		Without NH4: 0 minute, duplicate				Without NH4: 5th minute, duplicate			
2CN45-5	2CX0-1	2CX0-2	2CX0-3	2CX0-4	2CX0-5	2CX5-1	2CX5-2	2CX5-3	2CX5-4
0,095898	0,098432	0,097372	0,09755	0,099103	0,09823	0,097092	0,095507	0,095635	0,095776
0,094718	0,097264	0,096204	0,09639	0,09795	0,097059	0,095908	0,094346	0,094449	0,094615
0,093538	0,096095	0,095036	0,095229	0,096797	0,095888	0,094725	0,093185	0,093264	0,093454
0,092358	0,094926	0,093869	0,094068	0,095645	0,094717	0,093542	0,092024	0,092078	0,092293
0,091178	0,093758	0,092701	0,092908	0,094492	0,093546	0,092359	0,090863	0,090892	0,091133
0,089998	0,092589	0,091533	0,091747	0,093339	0,092375	0,091176	0,089702	0,089707	0,089972
0,088907	0,091506	0,090453	0,09067	0,092269	0,091293	0,09008	0,088625	0,088612	0,088894
0,088246	0,090836	0,089792	0,089999	0,091596	0,09064	0,089404	0,087955	0,087959	0,088217
0,087585	0,090166	0,089131	0,089327	0,090923	0,089986	0,088728	0,087286	0,087306	0,08754
0,086924	0,089496	0,08847	0,088656	0,09025	0,089333	0,088053	0,086616	0,086653	0,086864
0,086263	0,088826	0,087809	0,087984	0,089577	0,08868	0,087377	0,085947	0,085999	0,086187
0,085602	0,088156	0,087148	0,087313	0,088904	0,088026	0,086701	0,085277	0,085346	0,08551
0,084941	0,087486	0,086487	0,086642	0,08823	0,087373	0,086026	0,084608	0,084693	0,084833
0,084612	0,087124	0,086152	0,0863	0,087888	0,087013	0,085654	0,084247	0,084328	0,084473
0,084332	0,086808	0,085865	0,086006	0,087593	0,086695	0,085328	0,083931	0,084006	0,08416
0,084052	0,086492	0,085577	0,085712	0,087298	0,086378	0,085001	0,083616	0,083684	0,083847
0,083772	0,086175	0,08529	0,085418	0,087003	0,08606	0,084674	0,0833	0,083361	0,083533
0,083492	0,085859	0,085003	0,085124	0,086708	0,085742	0,084347	0,082984	0,083039	0,08322
0,083212	0,085543	0,084716	0,08483	0,086413	0,085425	0,084021	0,082669	0,082717	0,082907
0,079311	0,081619	0,080805	0,080919	0,082494	0,081492	0,080083	0,078746	0,078784	0,078976
0,072722	0,075018	0,074206	0,074324	0,075885	0,074875	0,073465	0,072147	0,072173	0,072361
0,066133	0,068418	0,067606	0,067729	0,069275	0,068258	0,066847	0,065547	0,065561	0,065746
0,059543	0,061817	0,061006	0,061134	0,062666	0,061641	0,060229	0,058947	0,058949	0,059131
0,052954	0,055216	0,054407	0,054539	0,056056	0,055024	0,053611	0,052348	0,052338	0,052516
0,046365	0,048616	0,047807	0,047945	0,049447	0,048407	0,046993	0,045748	0,045726	0,045901
0,039772	0,041916	0,041144	0,041279	0,042705	0,041706	0,040353	0,039175	0,039145	0,03931
0,03317	0,034958	0,034314	0,034426	0,035616	0,034782	0,033654	0,032672	0,032647	0,032785
0,026567	0,028	0,027484	0,027574	0,028527	0,027859	0,026955	0,026169	0,026149	0,026259
0,019965	0,021042	0,020654	0,020722	0,021438	0,020936	0,020257	0,019666	0,019651	0,019734
0,013363	0,014083	0,013824	0,013869	0,014349	0,014013	0,			

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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	0,001166	0,001132	0,001076	0,001162	0,001031	0,001066	0,000995	0,000954	0,000931
0,002748	0,003407	0,003308	0,003146	0,003397	0,003015	0,003117	0,002907	0,00279	0,002722
0,004556	0,005649	0,005485	0,005216	0,005631	0,004999	0,005168	0,00482	0,004626	0,004512
0,006363	0,007891	0,007662	0,007285	0,007866	0,006982	0,007219	0,006733	0,006461	0,006303
0,008171	0,010132	0,009839	0,009355	0,010101	0,008966	0,00927	0,008646	0,008297	0,008093
0,009979	0,012374	0,012015	0,011425	0,012335	0,01095	0,011321	0,010559	0,010132	0,009884
0,016057	0,018783	0,018376	0,0177	0,018728	0,017148	0,01758	0,016716	0,016226	0,01594
0,034672	0,037431	0,037024	0,036324	0,037329	0,035724	0,036199	0,035336	0,034823	0,034521
0,053288	0,056079	0,055672	0,054947	0,05593	0,0543	0,054817	0,053956	0,05342	0,053102
0,071903	0,074727	0,07432	0,073571	0,074531	0,072876	0,073435	0,072576	0,072017	0,071683
0,090519	0,093374	0,092969	0,092195	0,093132	0,091452	0,092053	0,091195	0,090614	0,090263
0,109134	0,112022	0,111617	0,110819	0,111734	0,110028	0,110672	0,109815	0,109211	0,108844
0,12775	0,13067	0,130265	0,129443	0,130335	0,128604	0,12929	0,128435	0,127808	0,127425
0,145684	0,148673	0,148267	0,147402	0,148278	0,146533	0,147275	0,146421	0,145773	0,145373
0,16361	0,16667	0,166262	0,165354	0,166214	0,164455	0,165253	0,1644	0,163731	0,163315
0,181537	0,184667	0,184257	0,183306	0,184151	0,182377	0,183232	0,18238	0,18169	0,181257
0,199464	0,202664	0,202253	0,201258	0,202087	0,2003	0,201211	0,200359	0,199648	0,199198
0,21739	0,220661	0,220248	0,21921	0,220024	0,218222	0,219189	0,218338	0,217607	0,21714
0,235317	0,238658	0,238244	0,237162	0,23796	0,236145	0,237168	0,236318	0,235565	0,235081
0,254878	0,258226	0,257821	0,256707	0,257474	0,255637	0,256734	0,25587	0,255103	0,254584
0,275055	0,278386	0,277995	0,276853	0,277584	0,275723	0,2769	0,276016	0,275238	0,274675
0,295233	0,298546	0,298169	0,297	0,297694	0,295809	0,297065	0,296161	0,295373	0,294766
0,315411	0,318706	0,318343	0,317146	0,317804	0,315894	0,31723	0,316307	0,315508	0,314857
0,335588	0,338866	0,338518	0,337292	0,337913	0,33598	0,337396	0,336453	0,335643	0,334949
0,355766	0,359026	0,358692	0,357439	0,358023	0,356065	0,357561	0,356599	0,355778	0,35504
0,378393	0,381664	0,381336	0,380054	0,380603	0,378618	0,380193	0,379235	0,378379	0,377608
0,403861	0,407177	0,406843	0,405533	0,406048	0,404033	0,405685	0,404758	0,403841	0,40305
0,429329	0,43269	0,432351	0,431012	0,431493	0,429448	0,431177	0,430281	0,429302	0,428492

0,454797	0,458203	0,457858	0,456491	0,456938	0,454863	0,456669	0,455804	0,454764	0,453934
0,480265	0,483716	0,483366	0,481969	0,482382	0,480277	0,482161	0,481328	0,480226	0,479376
0,505734	0,509229	0,508873	0,507448	0,507827	0,505692	0,507653	0,506851	0,505687	0,504817
0,533814	0,53736	0,537004	0,535544	0,535889	0,533733	0,535767	0,534983	0,533765	0,532879
0,572278	0,575897	0,575556	0,574038	0,57435	0,572209	0,574298	0,573484	0,572235	0,571353
0,610741	0,614434	0,614109	0,612533	0,612811	0,610685	0,612829	0,611985	0,610706	0,609826
0,649204	0,652971	0,652661	0,651027	0,651272	0,649161	0,65136	0,650485	0,649177	0,6483
0,687667	0,691508	0,691214	0,689521	0,689733	0,687637	0,689891	0,688986	0,687647	0,686773
0,72613	0,730045	0,729766	0,728016	0,728194	0,726113	0,728422	0,727487	0,726118	0,725246
0,764593	0,768582	0,768319	0,76651	0,766655	0,764589	0,766953	0,765987	0,764589	0,76372
0,815667	0,819642	0,81936	0,817521	0,817701	0,815522	0,817896	0,816956	0,815611	0,814678
0,867546	0,871501	0,871199	0,869332	0,869552	0,867251	0,869631	0,868722	0,867436	0,866434
0,919425	0,923361	0,923037	0,921143	0,921403	0,91898	0,921367	0,920487	0,91926	0,91819
0,971304	0,975221	0,974876	0,972954	0,973253	0,970709	0,973103	0,972252	0,971084	0,969946
1,023183	1,02708	1,026715	1,024765	1,025104	1,022437	1,024838	1,024018	1,022908	1,021702
1,075062	1,07894	1,078553	1,076576	1,076954	1,074167	1,076574	1,075783	1,074733	1,073458
1,125879	1,129657	1,129272	1,127391	1,127711	1,125107	1,127381	1,126545	1,125501	1,12422
1,176194	1,179834	1,17946	1,177734	1,177949	1,175675	1,177749	1,176833	1,17577	1,174513
1,226509	1,230011	1,229649	1,228078	1,228188	1,226243	1,228116	1,227121	1,226038	1,224805
1,276825	1,280188	1,279838	1,278422	1,278426	1,276811	1,278484	1,277409	1,276307	1,275097
1,32714	1,330366	1,330026	1,328765	1,328665	1,327379	1,328852	1,327698	1,326576	1,325389
1,377455	1,380543	1,380215	1,379109	1,378903	1,377947	1,37922	1,377986	1,376844	1,375681
1,417869	1,420875	1,42043	1,419507	1,419306	1,418463	1,419591	1,418347	1,417224	1,416212
1,44455	1,447553	1,446813	1,446111	1,446066	1,445038	1,446099	1,444942	1,44389	1,443204
1,471231	1,474231	1,473195	1,472715	1,472827	1,471613	1,472608	1,471537	1,470555	1,470196
1,497913	1,500908	1,499578	1,499319	1,499587	1,498188	1,499116	1,498132	1,497221	1,497188
1,524594	1,527586	1,52596	1,525923	1,526348	1,524763	1,525624	1,524726	1,523886	1,52418
1,551275	1,554264	1,552343	1,552527	1,553109	1,551338	1,552132	1,551321	1,550551	1,551172
1,575468	1,57839	1,576273	1,576627	1,577383	1,575456	1,576181	1,575407	1,574733	1,575603
1,586604	1,589123	1,587333	1,587588	1,588604	1,58668	1,587321	1,586327	1,585879	1,586591
1,59774	1,599855	1,598392	1,598549	1,599826	1,597904	1,598461	1,597246	1,597024	1,597579
1,608876	1,610588	1,609452	1,609511	1,611047	1,609127	1,609602	1,608166	1,60817	1,608567
1,620012	1,621321	1,620511	1,620472	1,622269	1,620351	1,620742	1,619085	1,619316	1,619555
1,631148	1,632053	1,631571	1,631433	1,633491	1,631575	1,631882	1,630005	1,630462	1,630543
1,642285	1,642786	1,64263	1,642394	1,644712	1,642799	1,643023	1,640924	1,641608	1,641531
1,646653	1,647217	1,647247	1,647093	1,649066	1,647372	1,647332	1,645517	1,645935	1,646005
1,650279	1,650955	1,651156	1,651103	1,652666	1,651215	1,650891	1,649415	1,649513	1,649763
1,653904	1,654693	1,655064	1,655114	1,656265	1,655058	1,654451	1,653313	1,653091	1,653522
1,657529	1,658431	1,658973	1,659124	1,659865	1,6589	1,65801	1,657211	1,656669	1,65728
1,661155	1,66217	1,662882	1,663134	1,663464	1,662743	1,661569	1,661109	1,660247	1,661039
1,66478	1,665908	1,66679	1,667145	1,667064	1,666586	1,665128	1,665007	1,663826	1,664797
1,666589	1,667964	1,668629	1,669006	1,668879	1,668444	1,667045	1,66688	1,665812	1,666775
1,66739	1,669087	1,669317	1,669674	1,669704	1,669201	1,668051	1,66763	1,666915	1,667765
1,668192	1,670209	1,670005	1,670342	1,670529	1,669957	1,669056	1,668379	1,668017	1,668754
1,668993	1,671332	1,670694	1,67101	1,671354	1,670713	1,670062	1,669128	1,66912	1,669743
1,669794	1,672454	1,671382	1,671678	1,672179	1,671469	1,671067	1,669878	1,670223	1,670733
1,670595	1,673577	1,672071	1,672346	1,673004	1,672226	1,672073	1,670627	1,671325	1,671722

1,671461	1,674487	1,672772	1,673014	1,673815	1,673031	1,672924	1,671535	1,67224	1,672547
1,672429	1,675059	1,673495	1,673684	1,674603	1,673913	1,67353	1,672694	1,672856	1,67311
1,673398	1,675631	1,674217	1,674354	1,675391	1,674795	1,674137	1,673854	1,673471	1,673674
1,674367	1,676203	1,67494	1,675024	1,67618	1,675677	1,674743	1,675014	1,674087	1,674237
1,675335	1,676774	1,675662	1,675694	1,676968	1,67656	1,675349	1,676174	1,674703	1,6748
1,676304	1,677346	1,676385	1,676364	1,677757	1,677442	1,675956	1,677334	1,675318	1,675364
1,677192	1,677913	1,677085	1,677047	1,678505	1,678259	1,676557	1,678347	1,675937	1,675946
1,67754	1,678445	1,677631	1,677813	1,678984	1,678635	1,677124	1,678382	1,676578	1,676657
1,677889	1,678976	1,678177	1,67858	1,679463	1,679012	1,677691	1,678416	1,677219	1,677367
1,678237	1,679508	1,678724	1,679346	1,679942	1,679389	1,678258	1,678451	1,677859	1,678077
1,678586	1,68004	1,67927	1,680112	1,680421	1,679765	1,678825	1,678485	1,6785	1,678788
1,678934	1,680572	1,679817	1,680879	1,6809	1,680142	1,679392	1,678519	1,679141	1,679498
1,679283	1,681103	1,680363	1,681645	1,681379	1,680519	1,679958	1,678554	1,679782	1,680208
1,681289	1,683009	1,682168	1,683472	1,683279	1,68236	1,681831	1,680451	1,681577	1,681904
1,683534	1,685113	1,684154	1,685451	1,685384	1,684412	1,683893	1,682616	1,683539	1,683742
1,685779	1,687217	1,68614	1,687431	1,687489	1,686464	1,685954	1,684781	1,685502	1,68558
1,688024	1,689321	1,688126	1,68941	1,689593	1,688516	1,688015	1,686946	1,687464	1,687418
1,690269	1,691424	1,690112	1,69139	1,691698	1,690569	1,690076	1,689111	1,689426	1,689255
1,692513	1,693528	1,692098	1,693369	1,693803	1,692621	1,692137	1,691277	1,691388	1,691093
1,692988	1,693925	1,692497	1,693726	1,694306	1,693094	1,692631	1,691741	1,691684	1,691525
1,692377	1,693277	1,691925	1,693088	1,693828	1,692598	1,692163	1,691163	1,690958	1,691095
1,691767	1,692628	1,691353	1,69245	1,69335	1,692103	1,691695	1,690585	1,690232	1,690665
1,691156	1,691979	1,690781	1,691812	1,692872	1,691608	1,691227	1,690007	1,689507	1,690235
1,690545	1,69133	1,690208	1,691174	1,692394	1,691113	1,690759	1,689429	1,688781	1,689804
1,689935	1,690681	1,689636	1,690536	1,691915	1,690618	1,690291	1,688851	1,688056	1,689374
1,690039	1,690909	1,689838	1,690738	1,69213	1,690865	1,690504	1,689128	1,688258	1,689674
1,691382	1,692656	1,691381	1,692395	1,693545	1,6924	1,691899	1,690887	1,69007	1,691239
1,692726	1,694403	1,692924	1,694053	1,69496	1,693935	1,693293	1,692645	1,691881	1,692804
1,694069	1,696151	1,694467	1,69571	1,696375	1,695469	1,694687	1,694404	1,693693	1,694369
1,695412	1,697898	1,69601	1,697367	1,69779	1,697004	1,696082	1,696162	1,695504	1,695934
1,696755	1,699645	1,697553	1,699024	1,699204	1,698539	1,697476	1,697921	1,697315	1,697499
1,697959	1,701163	1,69894	1,700484	1,700462	1,699902	1,698738	1,699482	1,698922	1,698916
1,698073	1,700875	1,6991	1,700392	1,700482	1,699922	1,698959	1,699496	1,698919	1,699171
1,698187	1,700587	1,699259	1,7003	1,700503	1,699942	1,69918	1,699511	1,698916	1,699426
1,698301	1,700299	1,699419	1,700209	1,700524	1,699962	1,699401	1,699525	1,698913	1,699682
1,698415	1,70001	1,699579	1,700117	1,700544	1,699983	1,699623	1,699539	1,69891	1,699937
1,698528	1,699722	1,699738	1,700025	1,700565	1,700003	1,699844	1,699553	1,698907	1,700192
1,698642	1,699434	1,699898	1,699933	1,700585	1,700023	1,700065	1,699567	1,698904	1,700447
1,699978	1,700893	1,701253	1,70116	1,701991	1,701423	1,701336	1,700695	1,700052	1,701385
1,701513	1,702635	1,702803	1,702601	1,703623	1,703047	1,702777	1,702005	1,701388	1,702435
1,703048	1,704378	1,704352	1,704042	1,705255	1,704671	1,704219	1,703314	1,702725	1,703484
1,704582	1,70612	1,705902	1,705483	1,706887	1,706296	1,705661	1,704623	1,704061	1,704533
1,706117	1,707863	1,707452	1,706924	1,708518	1,70792	1,707102	1,705932	1,705397	1,705583
1,707652	1,709605	1,709001	1,708365	1,71015	1,709544	1,708544	1,707241	1,706733	1,706632
1,708853	1,710933	1,71032	1,709605	1,711498	1,710818	1,709692	1,708671	1,708179	1,707881
1,709839	1,711993	1,711489	1,710714	1,712665	1,711867	1,710651	1,710177	1,709696	1,709257
1,710826	1,713054	1,712658	1,711824	1,713832	1,712916	1,711611	1,711684	1,711212	1,710634



1,711813	1,714115	1,713827	1,712934	1,714998	1,713964	1,712571	1,713191	1,712729	1,712011
1,712799	1,715175	1,714997	1,714043	1,716164	1,715013	1,71353	1,714697	1,714245	1,713388
1,713786	1,716236	1,716166	1,715153	1,717331	1,716062	1,71449	1,716204	1,715762	1,714764
1,714628	1,71707	1,717091	1,716121	1,718215	1,716872	1,71534	1,717219	1,716782	1,715811
1,715209	1,717498	1,717577	1,716834	1,718591	1,717252	1,715993	1,717355	1,716911	1,716266
1,715791	1,717925	1,718063	1,717547	1,718968	1,717633	1,716646	1,71749	1,71704	1,716721
1,716372	1,718353	1,71855	1,71826	1,719344	1,718013	1,717299	1,717626	1,71717	1,717176
1,716954	1,718781	1,719036	1,718973	1,71972	1,718394	1,717952	1,717761	1,717299	1,717631
1,717535	1,719208	1,719522	1,719687	1,720097	1,718774	1,718605	1,717897	1,717428	1,718086
1,718112	1,719647	1,719998	1,72036	1,720509	1,719183	1,719231	1,718079	1,717615	1,718572
1,718652	1,720177	1,720387	1,720702	1,721213	1,719825	1,719643	1,718648	1,718271	1,719307
1,719192	1,720708	1,720776	1,721044	1,721917	1,720467	1,720055	1,719217	1,718928	1,720043
1,719732	1,721238	1,721165	1,721386	1,722621	1,721109	1,720466	1,719787	1,719585	1,720778
1,720271	1,721768	1,721554	1,721728	1,723325	1,721751	1,720878	1,720356	1,720242	1,721514
1,720811	1,722299	1,721943	1,72207	1,724029	1,722394	1,721289	1,720925	1,720899	1,72225
1,721351	1,722829	1,722332	1,722412	1,724733	1,723036	1,721701	1,721494	1,721555	1,722985
1,722624	1,723774	1,723307	1,723619	1,725762	1,724234	1,723102	1,722633	1,722779	1,723888
1,724018	1,724788	1,724379	1,724967	1,726846	1,725525	1,724665	1,723865	1,724095	1,724817
1,725412	1,725801	1,725452	1,726316	1,727929	1,726815	1,726228	1,725097	1,725411	1,725747
1,726805	1,726814	1,726524	1,727664	1,729013	1,728105	1,727791	1,726329	1,726728	1,726677
1,728199	1,727827	1,727596	1,729013	1,730096	1,729395	1,729355	1,727561	1,728044	1,727606
1,729593	1,728841	1,728668	1,730362	1,73118	1,730685	1,730918	1,728793	1,72936	1,728536
1,730906	1,730299	1,730131	1,731771	1,732543	1,73211	1,73227	1,730457	1,730755	1,729872
1,732169	1,732042	1,731842	1,733218	1,734085	1,733619	1,733487	1,732395	1,7322	1,731467
1,733432	1,733784	1,733554	1,734666	1,735626	1,735129	1,734703	1,734334	1,733645	1,733062
1,734695	1,735527	1,735265	1,736114	1,737167	1,736638	1,73592	1,736273	1,73509	1,734657
1,735957	1,737269	1,736976	1,737561	1,738709	1,738148	1,737137	1,738212	1,736535	1,736251
1,73722	1,739012	1,738688	1,739009	1,74025	1,739657	1,738354	1,74015	1,73798	1,737846
1,737645	1,739775	1,739378	1,739568	1,740738	1,740117	1,738698	1,740808	1,738569	1,738431
1,736598	1,738819	1,738276	1,73857	1,739379	1,738734	1,737511	1,739217	1,737656	1,737245
1,735552	1,737863	1,737174	1,737571	1,73802	1,737351	1,736325	1,737627	1,736743	1,736058
1,734505	1,736907	1,736071	1,736573	1,736661	1,735968	1,735138	1,736036	1,73583	1,734872
1,733459	1,735951	1,734969	1,735574	1,735301	1,734586	1,733951	1,734446	1,734917	1,733685
1,732412	1,734995	1,733867	1,734575	1,733942	1,733203	1,732764	1,732855	1,734004	1,732499
1,731781	1,734399	1,733179	1,733955	1,733036	1,732311	1,732021	1,731735	1,733436	1,731757
1,734285	1,736521	1,735613	1,736186	1,735551	1,735129	1,734625	1,734171	1,735468	1,734372
1,736789	1,738642	1,738048	1,738418	1,738066	1,737946	1,737229	1,736606	1,737499	1,736988
1,739293	1,740763	1,740482	1,74065	1,740581	1,740764	1,739834	1,739042	1,739531	1,739604
1,741797	1,742884	1,742917	1,742882	1,743096	1,743582	1,742438	1,741478	1,741563	1,74222
1,744301	1,745005	1,745351	1,745113	1,74561	1,746399	1,745043	1,743913	1,743595	1,744835
1,746805	1,747126	1,747786	1,747345	1,748125	1,749217	1,747647	1,746349	1,745626	1,747451
1,747128	1,747324	1,747942	1,74741	1,748489	1,749287	1,747907	1,746673	1,746121	1,747675
1,747128	1,747236	1,747761	1,747155	1,748533	1,74895	1,74782	1,746685	1,746388	1,747544
1,747128	1,747149	1,747581	1,746899	1,748578	1,748614	1,747733	1,746697	1,746655	1,747413
1,747127	1,747061	1,7474	1,746643	1,748623	1,748277	1,747646	1,746709	1,746922	1,747282
1,747127	1,746974	1,747219	1,746387	1,748668	1,747941	1,747559	1,746721	1,747189	1,747151
1,747127	1,746886	1,747038	1,746132	1,748713	1,747604	1,747472	1,746732	1,747456	1,74702

1,746778	1,746638	1,74656	1,745879	1,748255	1,747114	1,747024	1,7464	1,747001	1,746591
1,746222	1,746294	1,745904	1,745628	1,747499	1,746533	1,746362	1,745863	1,746115	1,745985
1,745666	1,74595	1,745248	1,745378	1,746742	1,745951	1,745699	1,745325	1,745229	1,745379
1,745109	1,745606	1,744592	1,745127	1,745985	1,74537	1,745037	1,744788	1,744342	1,744773
1,744553	1,745261	1,743936	1,744876	1,745228	1,744788	1,744375	1,74425	1,743456	1,744167
1,743997	1,744917	1,743281	1,744625	1,744471	1,744207	1,743712	1,743713	1,742569	1,743561
1,743748	1,744729	1,743104	1,74454	1,74411	1,743998	1,743448	1,743431	1,742217	1,743308
1,743999	1,744792	1,743704	1,744722	1,744392	1,744392	1,743829	1,743563	1,742729	1,743627
1,744249	1,744855	1,744303	1,744903	1,744674	1,744785	1,744211	1,743696	1,74324	1,743946
1,7445	1,744919	1,744903	1,745085	1,744955	1,745179	1,744592	1,743828	1,743752	1,744265
1,74475	1,744982	1,745502	1,745267	1,745237	1,745573	1,744973	1,74396	1,744264	1,744584
1,745001	1,745045	1,746102	1,745449	1,745518	1,745967	1,745355	1,744093	1,744776	1,744903
1,745421	1,745332	1,746798	1,745813	1,746002	1,746527	1,745909	1,744425	1,745435	1,745392
1,746895	1,747002	1,748092	1,747307	1,747737	1,748118	1,747536	1,745991	1,747011	1,746936
1,74837	1,748671	1,749386	1,748801	1,749472	1,749708	1,749163	1,747558	1,748586	1,748479
1,749844	1,750341	1,750679	1,750295	1,751207	1,751299	1,75079	1,749124	1,750161	1,750023
1,751318	1,752011	1,751973	1,751789	1,752942	1,752889	1,752417	1,750691	1,751736	1,751566
1,752792	1,753681	1,753267	1,753283	1,754677	1,75448	1,754044	1,752257	1,753312	1,75311
1,754267	1,755351	1,754561	1,754777	1,756412	1,75607	1,755671	1,753824	1,754887	1,754653
1,752922	1,754043	1,7533	1,753649	1,755173	1,754743	1,754099	1,752636	1,753547	1,753187
1,751251	1,75239	1,751742	1,752218	1,753589	1,753077	1,752156	1,751128	1,751869	1,75137
1,749579	1,750737	1,750183	1,750786	1,752006	1,751411	1,750213	1,749621	1,750191	1,749554
1,747908	1,749084	1,748625	1,749354	1,750422	1,749745	1,74827	1,748113	1,748513	1,747737
1,746236	1,747431	1,747067	1,747923	1,748838	1,74808	1,746327	1,746606	1,746835	1,745921
1,744565	1,745778	1,745509	1,746491	1,747254	1,746414	1,744384	1,745098	1,745157	1,744104
1,745295	1,746532	1,746321	1,74718	1,747917	1,747039	1,745078	1,745927	1,745902	1,745005
1,747289	1,748554	1,748381	1,748986	1,749762	1,74887	1,747161	1,747986	1,747922	1,747336
1,749283	1,750576	1,75044	1,750792	1,751608	1,750702	1,749243	1,750045	1,749943	1,749667
1,751277	1,752598	1,7525	1,752598	1,753453	1,752533	1,751326	1,752104	1,751964	1,751998
1,753271	1,75462	1,75456	1,754405	1,755298	1,754364	1,753409	1,754163	1,753985	1,754329
1,755266	1,756642	1,75662	1,756211	1,757144	1,756196	1,755492	1,756222	1,756005	1,75666
1,756382	1,757859	1,757814	1,757299	1,758287	1,75732	1,756732	1,757305	1,757132	1,757948
1,756257	1,757939	1,757785	1,757372	1,758437	1,757444	1,756778	1,757008	1,756994	1,757758
1,756131	1,758018	1,757755	1,757444	1,758587	1,757568	1,756825	1,75671	1,756856	1,757569
1,756006	1,758097	1,757725	1,757517	1,758737	1,757692	1,756872	1,756413	1,756718	1,75738
1,75588	1,758176	1,757696	1,757589	1,758887	1,757815	1,756919	1,756115	1,756579	1,75719
1,755755	1,758255	1,757666	1,757662	1,759037	1,757939	1,756965	1,755818	1,756441	1,757001
1,755603	1,758228	1,757552	1,757683	1,759057	1,757995	1,756961	1,755536	1,7563	1,756791
1,755328	1,757697	1,757041	1,757465	1,758468	1,757732	1,756718	1,755331	1,756146	1,756484
1,755053	1,757166	1,75653	1,757248	1,757879	1,75747	1,756475	1,755126	1,755992	1,756177
1,754779	1,756635	1,756019	1,75703	1,75729	1,757207	1,756231	1,754921	1,755838	1,75587
1,754503	1,756104	1,755507	1,756812	1,756701	1,756944	1,755988	1,754716	1,755684	1,755563
1,754229	1,755573	1,754996	1,756594	1,756112	1,756682	1,755745	1,754511	1,75553	1,755255
1,753954	1,755042	1,754485	1,756376	1,755523	1,756419	1,755501	1,754306	1,755376	1,754948
1,753222	1,754287	1,753843	1,755337	1,754888	1,755619	1,754787	1,753602	1,75465	1,754231
1,752458	1,753515	1,753193	1,754241	1,754249	1,754783	1,75404	1,752863	1,753885	1,753485
1,751695	1,752744	1,752543	1,753146	1,75361	1,753946	1,753294	1,752125	1,753119	1,752739

1,750932	1,751973	1,751892	1,752051	1,752971	1,75311	1,752548	1,751387	1,752354	1,751994
1,750169	1,751202	1,751242	1,750955	1,752332	1,752273	1,751801	1,750648	1,751589	1,751248
1,749406	1,750431	1,750592	1,74986	1,751693	1,751437	1,751055	1,74991	1,750824	1,750502
1,749216	1,750177	1,750159	1,749412	1,751228	1,751066	1,750562	1,749543	1,750269	1,750037
1,749274	1,750147	1,749821	1,749244	1,750838	1,750897	1,750179	1,749337	1,749805	1,749692
1,749333	1,750117	1,749483	1,749076	1,750448	1,750727	1,749797	1,749131	1,749341	1,749348
1,749391	1,750087	1,749144	1,748908	1,750058	1,750558	1,749414	1,748925	1,748877	1,749003
1,749449	1,750057	1,748806	1,74874	1,749668	1,750389	1,749031	1,748719	1,748413	1,748659
1,749508	1,750026	1,748468	1,748572	1,749279	1,750219	1,748648	1,748514	1,747949	1,748314
1,748488	1,749096	1,747532	1,747767	1,74832	1,749281	1,747612	1,747576	1,746964	1,747396
1,746209	1,747112	1,745899	1,746218	1,746695	1,747444	1,745813	1,745783	1,745369	1,745806
1,74393	1,745129	1,744265	1,74467	1,745071	1,745607	1,744015	1,743991	1,743775	1,744216
1,74165	1,743146	1,742632	1,743121	1,743446	1,743769	1,742216	1,742198	1,742181	1,742626
1,739371	1,741162	1,740999	1,741573	1,741822	1,741932	1,740417	1,740405	1,740586	1,741036
1,737092	1,739179	1,739365	1,740024	1,740198	1,740095	1,738618	1,738613	1,738992	1,739446
1,734754	1,736976	1,737387	1,738156	1,73831	1,73799	1,736509	1,736547	1,737035	1,737526
1,732216	1,734013	1,734222	1,735186	1,735517	1,734962	1,733331	1,73354	1,733831	1,734472
1,729678	1,73105	1,731057	1,732216	1,732724	1,731935	1,730154	1,730533	1,730627	1,731418
1,72714	1,728088	1,727891	1,729247	1,72993	1,728907	1,726977	1,727525	1,727423	1,728363
1,724602	1,725125	1,724726	1,726277	1,727137	1,725879	1,7238	1,724518	1,724219	1,725309
1,722064	1,722162	1,721561	1,723307	1,724344	1,722852	1,720623	1,721511	1,721015	1,722255
1,719525	1,7192	1,718396	1,720337	1,72155	1,719824	1,717446	1,718504	1,717811	1,7192
1,715791	1,715574	1,714902	1,716476	1,717852	1,716381	1,713953	1,714795	1,714614	1,715623
1,712044	1,711941	1,711404	1,712605	1,714144	1,712933	1,710457	1,711079	1,711417	1,712041
1,708297	1,708309	1,707906	1,708734	1,710436	1,709486	1,706961	1,707363	1,70822	1,708459
1,70455	1,704676	1,704408	1,704863	1,706728	1,706039	1,703466	1,703647	1,705023	1,704877
1,700803	1,701044	1,700911	1,700993	1,703021	1,702592	1,69997	1,699931	1,701826	1,701295
1,697057	1,697411	1,697413	1,697122	1,699313	1,699144	1,696474	1,696215	1,698629	1,697712
1,692409	1,692643	1,692639	1,692392	1,694459	1,69441	1,691739	1,691539	1,693753	1,69297
1,687469	1,687507	1,68745	1,687384	1,689233	1,689258	1,686603	1,686551	1,688331	1,68785
1,682528	1,682371	1,682262	1,682376	1,684007	1,684106	1,681467	1,681563	1,68291	1,682731
1,677588	1,677234	1,677073	1,677368	1,678781	1,678954	1,676331	1,676576	1,677489	1,677612
1,672648	1,672098	1,671884	1,67236	1,673556	1,673802	1,671195	1,671588	1,672067	1,672492
1,667708	1,666961	1,666696	1,667352	1,66833	1,668651	1,666058	1,6666	1,666646	1,667373
1,662302	1,661634	1,661221	1,662136	1,663013	1,663377	1,660819	1,661325	1,661273	1,662174
1,656469	1,656132	1,655484	1,656728	1,657614	1,657993	1,655485	1,655788	1,655943	1,6569
1,650636	1,650629	1,649747	1,65132	1,652215	1,652609	1,650152	1,650251	1,650613	1,651627
1,644803	1,645127	1,64401	1,645913	1,646816	1,647224	1,644818	1,644714	1,645284	1,646354
1,63897	1,639624	1,638273	1,640505	1,641416	1,64184	1,639484	1,639177	1,639954	1,641081
1,633138	1,634122	1,632536	1,635097	1,636017	1,636455	1,634151	1,63364	1,634624	1,635808
1,626969	1,62806	1,626369	1,629103	1,630097	1,630527	1,628261	1,627577	1,628715	1,629864
1,619981	1,620628	1,619149	1,621673	1,622901	1,623268	1,621009	1,620227	1,621387	1,622279
1,612992	1,613197	1,61193	1,614243	1,615705	1,616009	1,613757	1,612877	1,614059	1,614694
1,606003	1,605765	1,60471	1,606813	1,60851	1,60875	1,606506	1,605526	1,606731	1,607109
1,599014	1,598334	1,597491	1,599384	1,601314	1,601491	1,599254	1,598176	1,599403	1,599523
1,592025	1,590902	1,590271	1,591954	1,594118	1,594232	1,592002	1,590826	1,592074	1,591938
1,585112	1,58357	1,583148	1,584628	1,587017	1,587058	1,584832	1,583568	1,584838	1,584472

1,579421	1,577854	1,577575	1,578987	1,58145	1,58126	1,578987	1,577808	1,5791	1,578941
1,57373	1,572138	1,572003	1,573347	1,575883	1,575462	1,573142	1,572049	1,573362	1,573409
1,568039	1,566422	1,566431	1,567706	1,570316	1,569663	1,567297	1,566289	1,567623	1,567878
1,562348	1,560705	1,560859	1,562066	1,564749	1,563865	1,561452	1,560529	1,561885	1,562347
1,556657	1,554989	1,555287	1,556425	1,559182	1,558067	1,555607	1,55477	1,556146	1,556815
1,550966	1,549273	1,549715	1,550785	1,553615	1,552268	1,549762	1,54901	1,550408	1,551284
1,543719	1,541987	1,542403	1,543551	1,546281	1,545126	1,542418	1,541723	1,54308	1,544146
1,536148	1,534375	1,53473	1,535987	1,538579	1,537704	1,534763	1,534119	1,535421	1,536674
1,528578	1,526762	1,527058	1,528423	1,530877	1,530283	1,527108	1,526514	1,527763	1,529202
1,521007	1,51915	1,519385	1,520858	1,523175	1,522861	1,519453	1,51891	1,520105	1,521729
1,513436	1,511538	1,511712	1,513294	1,515474	1,515439	1,511798	1,511305	1,512447	1,514257
1,505866	1,503926	1,504039	1,50573	1,507772	1,508018	1,504143	1,503701	1,504788	1,506785
1,49837	1,496461	1,496551	1,498257	1,500316	1,500586	1,496695	1,496362	1,497308	1,49937
1,490925	1,489095	1,489186	1,490846	1,493026	1,493147	1,489387	1,489202	1,489948	1,491994
1,483479	1,481728	1,481822	1,483435	1,485736	1,485709	1,482079	1,482042	1,482588	1,484617
1,476034	1,474362	1,474457	1,476024	1,478446	1,478271	1,47477	1,474882	1,475228	1,477241
1,468588	1,466996	1,467093	1,468613	1,471156	1,470832	1,467462	1,467722	1,467867	1,469864
1,461143	1,45963	1,459728	1,461202	1,463866	1,463394	1,460154	1,460562	1,460507	1,462488
1,454676	1,453108	1,453155	1,454641	1,457372	1,456836	1,453662	1,454122	1,454038	1,455947
1,449883	1,448031	1,447932	1,449533	1,452242	1,451784	1,448565	1,448916	1,449093	1,450836
1,44509	1,442953	1,44271	1,444426	1,447111	1,446732	1,443468	1,443709	1,444148	1,445725
1,440296	1,437876	1,437487	1,439318	1,44198	1,44168	1,438371	1,438502	1,439203	1,440614
1,435503	1,432799	1,432265	1,434211	1,436849	1,436629	1,433274	1,433295	1,434258	1,435503
1,430709	1,427722	1,427042	1,429103	1,431718	1,431577	1,428177	1,428089	1,429313	1,430393
1,425377	1,422168	1,42137	1,423532	1,42612	1,426051	1,422598	1,422406	1,423858	1,424806
1,416784	1,413737	1,412981	1,415158	1,417698	1,417663	1,414105	1,413849	1,415321	1,416348
1,408191	1,405306	1,404591	1,406783	1,409276	1,409274	1,405612	1,405292	1,406784	1,40789
1,399598	1,396876	1,396202	1,398409	1,400855	1,400885	1,397118	1,396735	1,398247	1,399432
1,391006	1,388445	1,387812	1,390035	1,392433	1,392497	1,388625	1,388178	1,38971	1,390974
1,382413	1,380014	1,379423	1,38166	1,384011	1,384108	1,380131	1,379621	1,381173	1,382516
1,37382	1,371583	1,371033	1,373286	1,375589	1,37572	1,371638	1,371064	1,372636	1,374058
1,368183	1,365929	1,365437	1,367584	1,369907	1,370028	1,365938	1,365536	1,366934	1,368384
1,36282	1,360533	1,360099	1,362129	1,36448	1,364586	1,360497	1,360289	1,361495	1,362969
1,357457	1,355138	1,354762	1,356675	1,359052	1,359145	1,355057	1,355042	1,356057	1,357554
1,352095	1,349742	1,349425	1,35122	1,353625	1,353703	1,349617	1,349795	1,350618	1,352139
1,346732	1,344346	1,344087	1,345766	1,348198	1,348262	1,344177	1,344548	1,34518	1,346724
1,341369	1,338951	1,33875	1,340311	1,34277	1,342821	1,338736	1,339301	1,339742	1,341309
1,336783	1,334459	1,334224	1,335825	1,338242	1,338346	1,334273	1,334753	1,335226	1,336794
1,332548	1,330375	1,330065	1,331775	1,334121	1,334307	1,330251	1,330521	1,331128	1,332686
1,328312	1,326292	1,325905	1,327726	1,33	1,330268	1,32623	1,326289	1,327029	1,328577
1,324076	1,322208	1,321746	1,323676	1,325878	1,326229	1,322208	1,322057	1,32293	1,324469
1,319841	1,318124	1,317586	1,319627	1,321757	1,32219	1,318186	1,317825	1,318831	1,320361
1,315605	1,314041	1,313427	1,315577	1,317635	1,318151	1,314164	1,313594	1,314733	1,316252
1,3108	1,309352	1,308697	1,310856	1,312899	1,31348	1,309447	1,308843	1,309999	1,311443
1,30534	1,303967	1,303312	1,30536	1,307455	1,30808	1,303929	1,303495	1,304534	1,305827
1,29988	1,298581	1,297927	1,299865	1,30201	1,30268	1,298411	1,298147	1,299069	1,300211
1,29442	1,293196	1,292542	1,29437	1,296566	1,29728	1,292894	1,292799	1,293603	1,294595

1,28896	1,287811	1,287156	1,288874	1,291122	1,29188	1,287376	1,287451	1,288138	1,288979
1,2835	1,282425	1,281771	1,283379	1,285678	1,28648	1,281858	1,282103	1,282673	1,283363
1,279299	1,278236	1,277582	1,279139	1,281468	1,282246	1,27757	1,277925	1,278444	1,27904
1,279066	1,277814	1,277164	1,278852	1,281144	1,281684	1,277155	1,277431	1,278108	1,278785
1,278832	1,277391	1,276745	1,278566	1,280821	1,281122	1,276741	1,276938	1,277772	1,278531
1,278598	1,276969	1,276326	1,27828	1,280498	1,28056	1,276327	1,276444	1,277436	1,278277
1,278365	1,276547	1,275907	1,277993	1,280175	1,279997	1,275912	1,275951	1,2771	1,278022
1,278131	1,276124	1,275489	1,277707	1,279851	1,279435	1,275498	1,275457	1,276765	1,277768
1,277932	1,275742	1,275111	1,277456	1,279566	1,278916	1,275125	1,275004	1,276465	1,27755
1,279603	1,277566	1,276966	1,279173	1,281356	1,280782	1,277022	1,276757	1,278132	1,279297
1,281273	1,279389	1,278822	1,28089	1,283146	1,282648	1,278918	1,278511	1,2798	1,281045
1,282944	1,281212	1,280678	1,282607	1,284935	1,284514	1,280815	1,280265	1,281468	1,282792
1,284615	1,283036	1,282534	1,284324	1,286725	1,286381	1,282712	1,282018	1,283136	1,28454
1,286286	1,284859	1,284389	1,286041	1,288515	1,288247	1,284609	1,283772	1,284804	1,286288
1,287956	1,286683	1,286245	1,287758	1,290305	1,290112	1,286506	1,285526	1,286472	1,288035
1,292273	1,291011	1,290555	1,292054	1,294569	1,294413	1,290777	1,289837	1,290717	1,29229
1,297268	1,295981	1,295494	1,297011	1,299467	1,299337	1,295656	1,294804	1,295624	1,297188
1,302263	1,300951	1,300432	1,301969	1,304365	1,304261	1,300535	1,29977	1,30053	1,302086
1,307258	1,305921	1,305371	1,306926	1,309263	1,309185	1,305414	1,304737	1,305436	1,306984
1,312253	1,310891	1,31031	1,311884	1,31416	1,314109	1,310293	1,309704	1,310342	1,311881
1,317248	1,315861	1,315249	1,316841	1,319058	1,319033	1,315172	1,314671	1,315248	1,316779
1,322994	1,321702	1,321067	1,322607	1,324794	1,32474	1,320933	1,320509	1,321021	1,322489
1,329291	1,328186	1,327533	1,328967	1,331145	1,331024	1,327344	1,326989	1,327433	1,328796
1,335589	1,33467	1,333999	1,335328	1,337496	1,337308	1,333754	1,333468	1,333845	1,335104
1,341886	1,341153	1,340464	1,341688	1,343848	1,343592	1,340164	1,339948	1,340256	1,341411
1,348183	1,347637	1,34693	1,348048	1,350199	1,349876	1,346574	1,346428	1,346668	1,347719
1,354481	1,354121	1,353396	1,354408	1,356551	1,35616	1,352984	1,352908	1,353079	1,354026
1,360871	1,360654	1,359909	1,360868	1,363029	1,362567	1,359507	1,359395	1,359561	1,360421
1,367429	1,367279	1,366506	1,367507	1,369738	1,3692	1,366232	1,365896	1,366171	1,366976
1,373987	1,373904	1,373104	1,374146	1,376447	1,375832	1,372957	1,372398	1,37278	1,373531
1,380545	1,380529	1,379701	1,380785	1,383156	1,382464	1,379683	1,378899	1,379389	1,380085
1,387103	1,387154	1,386299	1,387423	1,389865	1,389096	1,386408	1,385401	1,385999	1,38664
1,393661	1,393778	1,392896	1,394062	1,396573	1,395728	1,393134	1,391902	1,392608	1,393194
1,399428	1,399603	1,398687	1,399879	1,402421	1,401514	1,399013	1,397623	1,398399	1,398929
1,400211	1,400386	1,399392	1,400518	1,402838	1,401969	1,39956	1,398428	1,399035	1,399495
1,400994	1,40117	1,400098	1,401156	1,403255	1,402423	1,400107	1,399232	1,399671	1,400062
1,401777	1,401953	1,400804	1,401794	1,403671	1,402878	1,400653	1,400037	1,400307	1,400628
1,40256	1,402737	1,401509	1,402432	1,404088	1,403332	1,4012	1,400841	1,400943	1,401194
1,403342	1,40352	1,402215	1,403071	1,404505	1,403786	1,401747	1,401646	1,401579	1,401761
1,404125	1,404303	1,40292	1,403709	1,404922	1,404241	1,402293	1,40245	1,402215	1,402327
1,403121	1,40359	1,402224	1,402837	1,404199	1,403572	1,401591	1,40152	1,4013	1,401499
1,40196	1,402745	1,401405	1,401832	1,403376	1,402803	1,400778	1,400436	1,400248	1,400549
1,400799	1,4019	1,400585	1,400828	1,402552	1,402035	1,399966	1,399353	1,399196	1,399598
1,399638	1,401055	1,399766	1,399823	1,401729	1,401267	1,399153	1,398269	1,398144	1,398647
1,398477	1,40021	1,398946	1,398818	1,400905	1,400498	1,39834	1,397186	1,397092	1,397696
1,397316	1,399365	1,398126	1,397813	1,400082	1,39973	1,397528	1,396102	1,396041	1,396745



[illegible]

[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
0,000917	0,000984	0,000866	0,000793	0,000769	0,000748	0,001707	0,001514	0,001408	0,001335
0,00268	0,002877	0,002532	0,002319	0,002247	0,002186	0,00499	0,004427	0,004115	0,003902
0,004444	0,004769	0,004198	0,003846	0,003726	0,003624	0,008273	0,007339	0,006822	0,006469
0,006208	0,006662	0,005863	0,005372	0,005204	0,005062	0,011556	0,010252	0,00953	0,009037
0,007971	0,008554	0,007529	0,006898	0,006683	0,0065	0,014839	0,013164	0,012237	0,011604
0,009735	0,010447	0,009195	0,008424	0,008162	0,007938	0,018123	0,016077	0,014944	0,014171
0,015767	0,016591	0,015169	0,014289	0,013983	0,013728	0,025384	0,023048	0,021752	0,020862
0,034334	0,035219	0,033795	0,032897	0,03256	0,0323	0,044328	0,041937	0,0406	0,039661
0,052901	0,053847	0,052421	0,051505	0,051136	0,050871	0,063273	0,060826	0,059448	0,05846
0,071468	0,072476	0,071046	0,070113	0,069712	0,069442	0,082217	0,079716	0,078297	0,077259
0,090035	0,091104	0,089672	0,088721	0,088288	0,088013	0,101161	0,098605	0,097145	0,096058
0,108602	0,109732	0,108298	0,107329	0,106865	0,106584	0,120105	0,117495	0,115993	0,114858
0,127169	0,128361	0,126923	0,125936	0,125441	0,125156	0,13905	0,136384	0,134841	0,133657
0,145094	0,146342	0,144855	0,143822	0,143318	0,142998	0,15739	0,154689	0,153063	0,151834
0,163012	0,164317	0,16278	0,1617	0,161189	0,160832	0,175725	0,172989	0,171278	0,170005
0,18093	0,182292	0,180705	0,179578	0,179059	0,178667	0,194059	0,191288	0,189493	0,188177
0,198849	0,200266	0,19863	0,197456	0,19693	0,196502	0,212394	0,209588	0,207707	0,206348
0,216767	0,218241	0,216555	0,215333	0,2148	0,214337	0,230729	0,227887	0,225922	0,224519
0,234686	0,236216	0,23448	0,233211	0,23267	0,232171	0,249063	0,246186	0,244137	0,24269
0,254175	0,255785	0,254045	0,252739	0,252179	0,251643	0,269046	0,266113	0,263993	0,262505
0,274258	0,275956	0,274228	0,27289	0,272305	0,271734	0,28965	0,286653	0,284467	0,282941
0,29434	0,296127	0,294411	0,293041	0,292431	0,291824	0,310254	0,307193	0,304942	0,303376
0,314423	0,316298	0,314595	0,313191	0,312558	0,311914	0,330858	0,327733	0,325416	0,323812
0,334505	0,336469	0,334778	0,333342	0,332684	0,332004	0,351462	0,348274	0,34589	0,344248
0,354588	0,35664	0,354961	0,353492	0,352811	0,352095	0,372066	0,368814	0,366365	0,364683
0,377141	0,379334	0,377605	0,376103	0,375378	0,374647	0,39514	0,391817	0,389301	0,387564
0,40256	0,404953	0,403104	0,401566	0,400775	0,400053	0,421078	0,417675	0,415093	0,41328
0,427978	0,430571	0,428602	0,427029	0,426173	0,42546	0,447016	0,443534	0,440885	0,438997

0,453397	0,45619	0,4541	0,452492	0,451571	0,450867	0,472954	0,469393	0,466677	0,464713
0,478815	0,481809	0,479598	0,477954	0,476968	0,476274	0,498892	0,495252	0,492469	0,49043
0,504233	0,507428	0,505096	0,503417	0,502366	0,501681	0,52483	0,52111	0,51826	0,516146
0,532267	0,535648	0,533223	0,531497	0,530399	0,529714	0,55337	0,549572	0,54665	0,54447
0,570695	0,574204	0,571793	0,569975	0,568906	0,568185	0,59225	0,588377	0,585365	0,583158
0,609122	0,61276	0,610363	0,608452	0,607413	0,606656	0,631129	0,627182	0,624079	0,621845
0,647549	0,651316	0,648933	0,64693	0,64592	0,645127	0,670009	0,665987	0,662793	0,660532
0,685977	0,689872	0,687503	0,685408	0,684427	0,683598	0,708889	0,704793	0,701507	0,69922
0,724404	0,728428	0,726074	0,723885	0,722934	0,722069	0,747768	0,743598	0,740221	0,737907
0,762831	0,766984	0,764644	0,762363	0,76144	0,76054	0,786648	0,782403	0,778935	0,776594
0,813772	0,818078	0,81578	0,813508	0,812533	0,811632	0,837646	0,833389	0,829964	0,827542
0,865512	0,869972	0,867719	0,865463	0,86443	0,86353	0,889419	0,885153	0,88178	0,879274
0,917252	0,921867	0,919658	0,917418	0,916327	0,915428	0,941191	0,936918	0,933596	0,931005
0,968992	0,973761	0,971597	0,969373	0,968224	0,967326	0,992964	0,988682	0,985411	0,982736
1,020732	1,025656	1,023537	1,021327	1,02012	1,019225	1,044737	1,040446	1,037227	1,034468
1,072472	1,07755	1,075476	1,073282	1,072017	1,071123	1,096509	1,092211	1,089043	1,086199
1,123317	1,128281	1,126213	1,124122	1,122897	1,122026	1,146505	1,1423	1,139236	1,136579
1,17374	1,178462	1,176383	1,174435	1,173297	1,172459	1,195659	1,191596	1,188663	1,18632
1,224162	1,228643	1,226552	1,224748	1,223696	1,222891	1,244814	1,240893	1,23809	1,236061
1,274584	1,278824	1,276722	1,275061	1,274096	1,273324	1,293969	1,29019	1,287516	1,285802
1,325007	1,329005	1,326892	1,325374	1,324496	1,323756	1,343124	1,339487	1,336943	1,335543
1,375429	1,379186	1,377061	1,375687	1,374895	1,374189	1,392278	1,388783	1,386369	1,385284
1,416031	1,419418	1,417315	1,416114	1,41541	1,41475	1,431477	1,428151	1,425843	1,424943
1,443014	1,445852	1,443817	1,44283	1,442215	1,441618	1,456868	1,453746	1,451511	1,450621
1,469996	1,472286	1,470318	1,469546	1,46902	1,468487	1,482259	1,479342	1,477179	1,476298
1,496978	1,49872	1,496819	1,496262	1,495826	1,495356	1,50765	1,504938	1,502848	1,501976
1,52396	1,525154	1,523321	1,522978	1,522631	1,522225	1,533041	1,530533	1,528516	1,527654
1,550943	1,551588	1,549822	1,549694	1,549436	1,549094	1,558432	1,556129	1,554185	1,553331
1,575372	1,575514	1,573835	1,5739	1,573713	1,573426	1,581446	1,579348	1,577507	1,576649
1,586403	1,586275	1,584787	1,584931	1,584719	1,584445	1,591981	1,590096	1,588516	1,587581
1,597434	1,597037	1,595738	1,595962	1,595726	1,595463	1,602516	1,600843	1,599525	1,598514
1,608465	1,607798	1,606689	1,606993	1,606732	1,606482	1,613051	1,61159	1,610533	1,609446
1,619496	1,61856	1,617641	1,618024	1,617739	1,6175	1,623586	1,622338	1,621542	1,620378
1,630527	1,629321	1,628592	1,629055	1,628746	1,628519	1,634121	1,633085	1,632551	1,631311
1,641557	1,640082	1,639544	1,640086	1,639752	1,639537	1,644657	1,643833	1,64356	1,642243
1,646055	1,644699	1,643901	1,644316	1,644149	1,643943	1,648989	1,647983	1,647804	1,646694
1,649834	1,648641	1,647533	1,647799	1,647819	1,647622	1,652639	1,651408	1,651306	1,650433
1,653614	1,652583	1,651166	1,651282	1,65149	1,6513	1,656289	1,654834	1,654807	1,654172
1,657393	1,656524	1,654799	1,654765	1,65516	1,654979	1,65994	1,65826	1,658308	1,65791
1,661172	1,660466	1,658431	1,658248	1,658831	1,658658	1,66359	1,661685	1,661809	1,661649
1,664952	1,664408	1,662064	1,661731	1,662501	1,662337	1,667241	1,665111	1,665311	1,665388
1,66682	1,66624	1,664011	1,663604	1,664368	1,664167	1,668906	1,666819	1,667009	1,667212
1,667627	1,6669	1,665021	1,664583	1,665234	1,66497	1,669469	1,667573	1,667706	1,667972
1,668433	1,66756	1,666032	1,665562	1,6661	1,665774	1,670033	1,668328	1,668404	1,668732
1,66924	1,66822	1,667043	1,666541	1,666966	1,666577	1,670596	1,669082	1,669101	1,669492
1,670046	1,66888	1,668054	1,66752	1,667832	1,667381	1,671159	1,669837	1,669798	1,670252
1,670853	1,66954	1,669065	1,668499	1,668698	1,668184	1,671722	1,670591	1,670496	1,671012



1,671743	1,670343	1,669958	1,669455	1,669585	1,6691	1,672428	1,671353	1,671306	1,671798
1,672765	1,671372	1,670664	1,670376	1,670507	1,670194	1,673362	1,672125	1,672295	1,672624
1,673788	1,672401	1,67137	1,671298	1,671428	1,671288	1,674296	1,672897	1,673284	1,673451
1,67481	1,67343	1,672077	1,672219	1,67235	1,672383	1,67523	1,67367	1,674274	1,674277
1,675832	1,674459	1,672783	1,67314	1,673271	1,673477	1,676164	1,674442	1,675263	1,675103
1,676855	1,675488	1,673489	1,674061	1,674193	1,674571	1,677098	1,675215	1,676252	1,67593
1,677769	1,676372	1,674151	1,674877	1,674981	1,675536	1,677944	1,675921	1,677128	1,676652
1,677958	1,676283	1,674517	1,674989	1,674882	1,675638	1,678203	1,676183	1,677242	1,676681
1,678146	1,676195	1,674883	1,675101	1,674782	1,67574	1,678461	1,676444	1,677355	1,676709
1,678335	1,676106	1,675249	1,675213	1,674683	1,675842	1,67872	1,676706	1,677469	1,676737
1,678524	1,676017	1,675615	1,675325	1,674583	1,675944	1,678978	1,676968	1,677583	1,676765
1,678713	1,675929	1,675981	1,675437	1,674484	1,676046	1,679237	1,67723	1,677696	1,676794
1,678902	1,67584	1,676347	1,675549	1,674384	1,676148	1,679495	1,677491	1,67781	1,676822
1,680853	1,67795	1,67824	1,67746	1,676577	1,678064	1,681423	1,679537	1,679905	1,678946
1,683058	1,680377	1,680354	1,67963	1,679101	1,680242	1,683592	1,681841	1,682286	1,681372
1,685263	1,682804	1,682467	1,6818	1,681625	1,68242	1,685761	1,684144	1,684667	1,683797
1,687468	1,68523	1,68458	1,68397	1,684148	1,684597	1,68793	1,686447	1,687048	1,686223
1,689672	1,687657	1,686694	1,68614	1,686672	1,686775	1,690099	1,68875	1,689429	1,688649
1,691877	1,690084	1,688807	1,68831	1,689196	1,688953	1,692268	1,691053	1,69181	1,691075
1,692388	1,690567	1,689224	1,688962	1,689928	1,689526	1,692863	1,691635	1,69213	1,691717
1,691859	1,689858	1,688602	1,688683	1,689563	1,689117	1,692495	1,691161	1,691186	1,691265
1,691331	1,689149	1,68798	1,688404	1,689197	1,688708	1,692126	1,690687	1,690241	1,690813
1,690802	1,688439	1,687358	1,688125	1,688832	1,688298	1,691757	1,690213	1,689297	1,690361
1,690274	1,68773	1,686736	1,687846	1,688466	1,687889	1,691388	1,689739	1,688353	1,689909
1,689746	1,687021	1,686114	1,687567	1,688101	1,687479	1,691019	1,689265	1,687409	1,689457
1,689924	1,687123	1,686399	1,687894	1,688361	1,68773	1,691223	1,689557	1,687509	1,689718
1,691328	1,688632	1,688254	1,689272	1,689706	1,689123	1,692418	1,691178	1,689418	1,691217
1,692732	1,69014	1,690109	1,690649	1,691051	1,690516	1,693613	1,692798	1,691327	1,692715
1,694137	1,691648	1,691965	1,692026	1,692396	1,69191	1,694809	1,694418	1,693236	1,694213
1,695541	1,693156	1,69382	1,693403	1,693741	1,693303	1,696004	1,696039	1,695145	1,695711
1,696945	1,694664	1,695675	1,69478	1,695086	1,694697	1,697199	1,697659	1,697054	1,69721
1,698221	1,696022	1,69728	1,695987	1,696258	1,695932	1,698255	1,699061	1,698714	1,698493
1,698498	1,696201	1,696926	1,69586	1,69607	1,695927	1,698212	1,698745	1,698415	1,698088
1,698775	1,69638	1,696571	1,695733	1,695881	1,695922	1,69817	1,698429	1,698115	1,697682
1,699051	1,696559	1,696216	1,695606	1,695693	1,695917	1,698127	1,698113	1,697816	1,697277
1,699328	1,696738	1,695861	1,695478	1,695505	1,695912	1,698085	1,697797	1,697517	1,696872
1,699605	1,696916	1,695506	1,695351	1,695316	1,695907	1,698042	1,697481	1,697217	1,696467
1,699882	1,697095	1,695151	1,695224	1,695128	1,695902	1,697999	1,697165	1,696918	1,696062
1,701008	1,698393	1,696408	1,696795	1,696651	1,697098	1,69967	1,69874	1,698569	1,697803
1,702272	1,699872	1,697927	1,698643	1,698454	1,698489	1,701619	1,700624	1,700537	1,699893
1,703537	1,701351	1,699446	1,700491	1,700256	1,69988	1,703569	1,702507	1,702505	1,701984
1,704801	1,702831	1,700966	1,702339	1,702058	1,701271	1,705518	1,70439	1,704473	1,704074
1,706066	1,70431	1,702485	1,704187	1,703861	1,702663	1,707468	1,706274	1,706441	1,706164
1,70733	1,705789	1,704004	1,706035	1,705663	1,704054	1,709417	1,708157	1,708409	1,708254
1,708573	1,706959	1,705492	1,707266	1,707008	1,705306	1,710733	1,709435	1,709647	1,709491
1,709801	1,707931	1,706959	1,7081	1,70806	1,706469	1,711643	1,710325	1,710416	1,710179
1,71103	1,708902	1,708426	1,708934	1,709112	1,707631	1,712553	1,711215	1,711186	1,710868

1,712258	1,709873	1,709894	1,709769	1,710164	1,708794	1,713462	1,712105	1,711955	1,711556
1,713486	1,710844	1,711361	1,710603	1,711215	1,709956	1,714372	1,712995	1,712724	1,712244
1,714715	1,711816	1,712829	1,711437	1,712267	1,711119	1,715281	1,713884	1,713493	1,712932
1,715717	1,712656	1,713899	1,712219	1,71305	1,712121	1,716001	1,714551	1,714172	1,713607
1,716312	1,713264	1,714258	1,712906	1,71335	1,712838	1,716381	1,714818	1,714688	1,714256
1,716907	1,713871	1,714617	1,713594	1,71365	1,713554	1,71676	1,715085	1,715205	1,714906
1,717502	1,714478	1,714977	1,714281	1,71395	1,71427	1,717139	1,715352	1,715722	1,715556
1,718097	1,715085	1,715336	1,714969	1,71425	1,714987	1,717519	1,715619	1,716238	1,716205
1,718693	1,715692	1,715695	1,715656	1,71455	1,715703	1,717898	1,715886	1,716755	1,716855
1,71927	1,716284	1,716061	1,716295	1,714894	1,716378	1,718334	1,716245	1,717301	1,717503
1,719699	1,71675	1,716486	1,716533	1,715592	1,71671	1,719235	1,717366	1,718093	1,718142
1,720129	1,717216	1,716911	1,716771	1,716291	1,717041	1,720136	1,718486	1,718885	1,718781
1,720558	1,717682	1,717336	1,717009	1,716989	1,717373	1,721037	1,719607	1,719677	1,71942
1,720987	1,718149	1,717761	1,717247	1,717688	1,717704	1,721938	1,720727	1,720469	1,720059
1,721416	1,718615	1,718186	1,717484	1,718387	1,718036	1,722839	1,721848	1,721261	1,720698
1,721846	1,719081	1,718611	1,717722	1,719085	1,718367	1,72374	1,722968	1,722053	1,721337
1,723074	1,720303	1,719733	1,719077	1,720134	1,719501	1,724548	1,72374	1,72287	1,722372
1,724433	1,721648	1,720969	1,720615	1,721241	1,720767	1,725341	1,724454	1,72369	1,723472
1,725792	1,722993	1,722206	1,722153	1,722348	1,722033	1,726135	1,725168	1,72451	1,724572
1,727151	1,724338	1,723443	1,723691	1,723455	1,723299	1,726928	1,725883	1,725331	1,725672
1,72851	1,725684	1,724679	1,725229	1,724562	1,724564	1,727721	1,726597	1,726151	1,726771
1,729869	1,727029	1,725916	1,726767	1,725669	1,72583	1,728514	1,727312	1,726972	1,727871
1,731188	1,728335	1,727186	1,727986	1,727095	1,727126	1,729823	1,728547	1,728244	1,72918
1,732482	1,729617	1,728477	1,729001	1,728724	1,728441	1,731461	1,730113	1,729804	1,730621
1,733776	1,730898	1,729768	1,730016	1,730353	1,729756	1,733098	1,73168	1,731364	1,732062
1,73507	1,73218	1,731059	1,731032	1,731982	1,731071	1,734735	1,733247	1,732923	1,733503
1,736363	1,733461	1,73235	1,732047	1,733611	1,732386	1,736373	1,734813	1,734483	1,734943
1,737657	1,734743	1,733641	1,733062	1,73524	1,733701	1,73801	1,73638	1,736043	1,736384
1,738176	1,735201	1,734211	1,733483	1,735901	1,734335	1,738653	1,737025	1,736749	1,736956
1,737337	1,734216	1,733517	1,732861	1,734861	1,733774	1,737551	1,736052	1,735958	1,736
1,736497	1,733232	1,732822	1,732239	1,733822	1,733213	1,736449	1,735078	1,735167	1,735045
1,735657	1,732247	1,732128	1,731617	1,732782	1,732651	1,735348	1,734105	1,734376	1,73409
1,734818	1,731262	1,731433	1,730995	1,731743	1,73209	1,734246	1,733132	1,733585	1,733135
1,733978	1,730277	1,730739	1,730373	1,730703	1,731529	1,733145	1,732158	1,732794	1,73218
1,733494	1,729695	1,730383	1,730073	1,730033	1,731263	1,732456	1,731576	1,732359	1,731585
1,7357	1,732154	1,732585	1,732213	1,732155	1,733228	1,734888	1,733949	1,734611	1,733711
1,737905	1,734614	1,734787	1,734353	1,734276	1,735192	1,73732	1,736322	1,736862	1,735837
1,740111	1,737073	1,73699	1,736493	1,736397	1,737157	1,739752	1,738695	1,739114	1,737962
1,742316	1,739532	1,739192	1,738632	1,738518	1,739121	1,742184	1,741068	1,741366	1,740088
1,744522	1,741991	1,741394	1,740772	1,740639	1,741086	1,744616	1,743441	1,743617	1,742213
1,746727	1,74445	1,743597	1,742912	1,742761	1,74305	1,747048	1,745814	1,745869	1,744339
1,746984	1,744501	1,743716	1,743136	1,743047	1,743166	1,747236	1,745638	1,745925	1,744633
1,746953	1,744195	1,743528	1,743077	1,743062	1,743008	1,747092	1,745085	1,745657	1,744655
1,746921	1,743889	1,743339	1,743018	1,743077	1,74285	1,746949	1,744531	1,745388	1,744678
1,74689	1,743583	1,74315	1,742959	1,743092	1,742692	1,746805	1,743978	1,74512	1,7447
1,746858	1,743277	1,742962	1,7429	1,743107	1,742534	1,746662	1,743424	1,744851	1,744723
1,746827	1,742971	1,742773	1,74284	1,743122	1,742376	1,746518	1,742871	1,744583	1,744745

1,746521	1,742665	1,742526	1,742525	1,742931	1,74217	1,746143	1,742837	1,744313	1,744449
1,746052	1,742357	1,742243	1,742057	1,742617	1,741937	1,745631	1,743114	1,744044	1,743962
1,745583	1,74205	1,74196	1,741589	1,742304	1,741704	1,745118	1,743391	1,743774	1,743474
1,745114	1,741742	1,741677	1,74112	1,74199	1,741471	1,744606	1,743668	1,743504	1,742987
1,744645	1,741435	1,741395	1,740652	1,741677	1,741238	1,744093	1,743945	1,743234	1,7425
1,744176	1,741127	1,741112	1,740184	1,741363	1,741004	1,74358	1,744222	1,742964	1,742013
1,743968	1,741149	1,740913	1,740028	1,741166	1,740939	1,743445	1,744331	1,742898	1,741893
1,744181	1,741704	1,740849	1,740378	1,741158	1,741147	1,74392	1,744171	1,743161	1,742367
1,744394	1,742259	1,740785	1,740728	1,741149	1,741355	1,744395	1,744011	1,743424	1,742841
1,744607	1,742814	1,740721	1,741078	1,74114	1,741562	1,74487	1,743851	1,743687	1,743315
1,74482	1,743368	1,740657	1,741428	1,741132	1,74177	1,745344	1,743691	1,74395	1,74379
1,745033	1,743923	1,740593	1,741778	1,741123	1,741978	1,745819	1,743531	1,744213	1,744264
1,745443	1,744533	1,74076	1,742233	1,741344	1,742364	1,746424	1,743621	1,744665	1,744869
1,747075	1,745485	1,742356	1,743338	1,742984	1,743857	1,747831	1,745254	1,746282	1,746279
1,748708	1,746436	1,743951	1,744443	1,744625	1,745349	1,749237	1,746888	1,7479	1,747689
1,75034	1,747388	1,745546	1,745548	1,746265	1,746842	1,750644	1,748522	1,749517	1,749099
1,751972	1,74834	1,747141	1,746653	1,747906	1,748335	1,752051	1,750156	1,751135	1,750509
1,753604	1,749291	1,748737	1,747758	1,749547	1,749827	1,753458	1,75179	1,752752	1,751919
1,755236	1,750243	1,750332	1,748863	1,751187	1,75132	1,754865	1,753423	1,75437	1,753329
1,754066	1,749086	1,749377	1,748053	1,750041	1,749906	1,753378	1,752074	1,752714	1,751916
1,752571	1,747685	1,748127	1,747021	1,748571	1,748154	1,751555	1,750377	1,750678	1,750176
1,751076	1,746284	1,746876	1,745989	1,747101	1,746403	1,749732	1,748681	1,748642	1,748436
1,749582	1,744883	1,745626	1,744957	1,745631	1,744652	1,747909	1,746985	1,746607	1,746696
1,748087	1,743482	1,744375	1,743925	1,744162	1,7429	1,746086	1,745289	1,744571	1,744956
1,746592	1,742081	1,743125	1,742893	1,742692	1,741149	1,744264	1,743592	1,742535	1,743216
1,74723	1,742786	1,743659	1,743577	1,743142	1,74181	1,744966	1,744184	1,743361	1,743966
1,748991	1,744599	1,745133	1,745163	1,744602	1,743741	1,746997	1,74598	1,745694	1,746027
1,750753	1,746412	1,746606	1,74675	1,746063	1,745672	1,749029	1,747775	1,748027	1,748089
1,752515	1,748225	1,74808	1,748337	1,747524	1,747604	1,751061	1,749571	1,750361	1,750151
1,754276	1,750038	1,749553	1,749924	1,748984	1,749535	1,753093	1,751367	1,752694	1,752212
1,756038	1,751851	1,751027	1,751511	1,750445	1,751467	1,755124	1,753163	1,755027	1,754274
1,757121	1,753008	1,752014	1,752657	1,751585	1,752717	1,756398	1,754366	1,756324	1,755493
1,757245	1,753237	1,752312	1,753178	1,752269	1,753003	1,756598	1,75473	1,756154	1,75552
1,757369	1,753467	1,75261	1,753699	1,752954	1,753289	1,756798	1,755094	1,755984	1,755548
1,757492	1,753696	1,752908	1,75422	1,753638	1,753575	1,756997	1,755458	1,755814	1,755575
1,757616	1,753925	1,753206	1,75474	1,754323	1,753861	1,757197	1,755822	1,755644	1,755602
1,757739	1,754154	1,753504	1,755261	1,755007	1,754147	1,757397	1,756186	1,755474	1,755629
1,757725	1,754299	1,753706	1,755579	1,755456	1,754299	1,757518	1,756405	1,755261	1,755625
1,757061	1,75405	1,753456	1,754936	1,754795	1,753822	1,757268	1,755939	1,754847	1,75547
1,756397	1,753801	1,753207	1,754293	1,754133	1,753345	1,757019	1,755473	1,754432	1,755316
1,755733	1,753551	1,752958	1,753651	1,753472	1,752867	1,756769	1,755007	1,754018	1,755162
1,755069	1,753302	1,752709	1,753008	1,75281	1,75239	1,756519	1,754541	1,753603	1,755008
1,754405	1,753053	1,75246	1,752365	1,752149	1,751913	1,756269	1,754075	1,753189	1,754854
1,753741	1,752803	1,75221	1,751722	1,751487	1,751436	1,756019	1,753609	1,752774	1,7547
1,753061	1,751887	1,751377	1,75087	1,750581	1,750982	1,754667	1,75256	1,751689	1,753393
1,75238	1,750924	1,750503	1,750004	1,749659	1,75053	1,753239	1,75147	1,750558	1,752006
1,751699	1,749962	1,74963	1,749137	1,748737	1,750078	1,751812	1,750381	1,749426	1,75062

1,751018	1,749	1,748756	1,748271	1,747814	1,749626	1,750384	1,749292	1,748295	1,749233
1,750337	1,748037	1,747882	1,747404	1,746892	1,749174	1,748956	1,748202	1,747164	1,747847
1,749656	1,747075	1,747009	1,746538	1,74597	1,748722	1,747528	1,747113	1,746033	1,746461
1,749399	1,746625	1,746421	1,746135	1,745763	1,748017	1,747016	1,746721	1,745645	1,746219
1,749325	1,746397	1,745956	1,745932	1,745866	1,747201	1,7469	1,74663	1,74558	1,746472
1,749251	1,746168	1,745492	1,745729	1,745969	1,746386	1,746784	1,746539	1,745515	1,746725
1,749177	1,74594	1,745027	1,745526	1,746072	1,74557	1,746667	1,746448	1,745449	1,746978
1,749104	1,745712	1,744563	1,745324	1,746175	1,744755	1,746551	1,746357	1,745384	1,747231
1,74903	1,745484	1,744099	1,745121	1,746278	1,743939	1,746435	1,746266	1,745319	1,747484
1,748278	1,744577	1,743204	1,744276	1,745537	1,742915	1,745402	1,745244	1,744477	1,746636
1,746734	1,742877	1,741807	1,74268	1,743808	1,741647	1,743297	1,743134	1,742729	1,744501
1,745189	1,741176	1,74041	1,741084	1,742079	1,740378	1,741193	1,741024	1,74098	1,742365
1,743645	1,739476	1,739013	1,739489	1,74035	1,73911	1,739088	1,738914	1,739232	1,74023
1,7421	1,737776	1,737616	1,737893	1,738621	1,737842	1,736983	1,736804	1,737483	1,738094
1,740556	1,736075	1,736219	1,736297	1,736893	1,736574	1,734878	1,734694	1,735735	1,735959
1,738621	1,734084	1,734402	1,734392	1,734877	1,734924	1,732508	1,732303	1,733652	1,733608
1,735342	1,731092	1,731139	1,731421	1,731874	1,731962	1,729223	1,728944	1,730417	1,730514
1,732063	1,7281	1,727877	1,728451	1,728871	1,729	1,725938	1,725585	1,727183	1,727419
1,728784	1,725108	1,724614	1,72548	1,725869	1,726038	1,722654	1,722227	1,723949	1,724325
1,725505	1,722116	1,721351	1,72251	1,722866	1,723076	1,719369	1,718868	1,720714	1,721231
1,722225	1,719124	1,718089	1,719539	1,719863	1,720114	1,716084	1,715509	1,71748	1,718136
1,718946	1,716132	1,714826	1,716568	1,71686	1,717152	1,712799	1,71215	1,714246	1,715042
1,715557	1,712486	1,711457	1,71281	1,713357	1,713625	1,708835	1,708375	1,710243	1,711301
1,712167	1,708834	1,708087	1,709044	1,709849	1,710092	1,704865	1,704597	1,706232	1,707553
1,708777	1,705182	1,704717	1,705277	1,706341	1,70656	1,700894	1,700818	1,702221	1,703804
1,705387	1,70153	1,701347	1,701511	1,702833	1,703027	1,696923	1,697039	1,69821	1,700056
1,701997	1,697878	1,697976	1,697744	1,699325	1,699495	1,692953	1,69326	1,694199	1,696308
1,698606	1,694226	1,694606	1,693978	1,695817	1,695962	1,688982	1,689481	1,690188	1,69256
1,693777	1,689598	1,690043	1,689476	1,691238	1,691368	1,683956	1,68444	1,685187	1,687502
1,688481	1,684653	1,685093	1,684735	1,686311	1,686429	1,678588	1,678989	1,679866	1,682018
1,683185	1,679708	1,680143	1,679994	1,681384	1,68149	1,67322	1,673539	1,674544	1,676534
1,677889	1,674763	1,675193	1,675254	1,676457	1,676551	1,667852	1,668088	1,669222	1,671051
1,672592	1,669818	1,670243	1,670513	1,67153	1,671612	1,662484	1,662637	1,6639	1,665567
1,667296	1,664873	1,665293	1,665773	1,666603	1,666673	1,657116	1,657187	1,658579	1,660083
1,662063	1,659464	1,659857	1,660571	1,661405	1,661444	1,651503	1,651498	1,653049	1,654447
1,656888	1,653631	1,653976	1,654948	1,655958	1,655949	1,645667	1,645592	1,647329	1,64867
1,651713	1,647798	1,648094	1,649325	1,650511	1,650453	1,639831	1,639686	1,641608	1,642894
1,646538	1,641964	1,642213	1,643701	1,645065	1,644958	1,633995	1,63378	1,635888	1,637118
1,641362	1,636131	1,636331	1,638078	1,639618	1,639463	1,628159	1,627874	1,630167	1,631341
1,636187	1,630298	1,63045	1,632455	1,634171	1,633968	1,622323	1,621968	1,624447	1,625565
1,630363	1,624189	1,62425	1,626416	1,628213	1,628016	1,615923	1,615612	1,618138	1,619298
1,622949	1,617404	1,617269	1,619361	1,621001	1,620947	1,608141	1,608156	1,610389	1,611832
1,615535	1,61062	1,610289	1,612306	1,613789	1,613877	1,600359	1,600699	1,602639	1,604366
1,608121	1,603835	1,603308	1,605251	1,606577	1,606808	1,592578	1,593242	1,59489	1,5969
1,600707	1,59705	1,596327	1,598196	1,599366	1,599739	1,584796	1,585786	1,587141	1,589434
1,593293	1,590266	1,589347	1,591141	1,592154	1,59267	1,577014	1,578329	1,579391	1,581968
1,585986	1,583529	1,582443	1,584168	1,585035	1,585677	1,569343	1,570961	1,571771	1,574605

1,580434	1,577574	1,57679	1,578526	1,579429	1,57993	1,563473	1,565045	1,566245	1,56892
1,574881	1,571618	1,571137	1,572885	1,573822	1,574184	1,557603	1,559128	1,560719	1,563234
1,569329	1,565662	1,565484	1,567243	1,568215	1,568437	1,551733	1,553211	1,555193	1,557549
1,563776	1,559706	1,559832	1,561601	1,562609	1,562691	1,545863	1,547294	1,549667	1,551863
1,558224	1,55375	1,554179	1,555959	1,557002	1,556944	1,539992	1,541377	1,544142	1,546178
1,552671	1,547794	1,548526	1,550317	1,551396	1,551198	1,534122	1,53546	1,538616	1,540492
1,545482	1,540693	1,541343	1,54301	1,544377	1,544244	1,52658	1,527833	1,531052	1,53302
1,537953	1,533353	1,533842	1,535356	1,537065	1,537039	1,518691	1,51985	1,523065	1,525177
1,530424	1,526013	1,52634	1,527703	1,529753	1,529835	1,510802	1,511867	1,515078	1,517333
1,522895	1,518673	1,518839	1,520049	1,522441	1,52263	1,502912	1,503884	1,507091	1,50949
1,515366	1,511334	1,511338	1,512396	1,515129	1,515426	1,495023	1,495902	1,499104	1,501646
1,507837	1,503994	1,503837	1,504742	1,507817	1,508222	1,487134	1,487919	1,491117	1,493803
1,500329	1,496616	1,496448	1,497403	1,500347	1,500857	1,479401	1,48025	1,48347	1,486183
1,492836	1,489211	1,489133	1,490276	1,492772	1,493385	1,471773	1,472792	1,476052	1,478715
1,485343	1,481807	1,481819	1,483148	1,485197	1,485913	1,464145	1,465335	1,468633	1,471247
1,47785	1,474402	1,474505	1,476021	1,477622	1,47844	1,456518	1,457877	1,461215	1,463779
1,470357	1,466998	1,467191	1,468894	1,470047	1,470968	1,44889	1,450419	1,453796	1,456311
1,462863	1,459594	1,459877	1,461766	1,462472	1,463496	1,441262	1,442961	1,446378	1,448843
1,45628	1,453038	1,453442	1,455417	1,455903	1,456969	1,43452	1,436311	1,439781	1,442242
1,45125	1,447932	1,448511	1,450396	1,451054	1,452058	1,429294	1,431043	1,434588	1,437123
1,446221	1,442826	1,44358	1,445376	1,446206	1,447148	1,424068	1,425774	1,429395	1,432005
1,441192	1,43772	1,438649	1,440356	1,441357	1,442237	1,418842	1,420505	1,424203	1,426887
1,436162	1,432614	1,433718	1,435335	1,436509	1,437327	1,413616	1,415237	1,41901	1,421768
1,431133	1,427508	1,428787	1,430315	1,431661	1,432416	1,40839	1,409968	1,413817	1,41665
1,425616	1,421956	1,423352	1,424803	1,426308	1,427002	1,402719	1,404252	1,40815	1,411048
1,417154	1,413707	1,414877	1,416321	1,417904	1,418542	1,394363	1,395829	1,399613	1,402523
1,408691	1,405458	1,406401	1,407839	1,409501	1,410083	1,386007	1,387406	1,391076	1,393999
1,400229	1,397209	1,397925	1,399357	1,401098	1,401623	1,377651	1,378983	1,38254	1,385474
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