

Temperature vs Time Data For Figure 4 A

Patient Monitor		NTM	
Time (min)	Temp (°C)	Time (min)	Temp (°C)
40.00567295	35.8	40.00584027	36.66
40.02234198	35.8	40.02250937	36.49
40.03901101	35.8	40.03917847	36.6
40.05568005	35.8	40.05584757	36.6
40.07234908	35.8	40.07251667	36.63
40.08901811	35.8	40.08918577	36.63
40.10568714	35.8	40.10585487	36.63
40.12235617	35.8	40.12252397	36.66
40.1390252	35.8	40.13919307	36.66
40.15569423	35.8	40.15586217	36.6
40.17236326	35.8	40.17253127	36.63
40.18903229	35.8	40.18920037	36.63
40.20570132	35.8	40.20586947	36.6
40.22237035	35.8	40.22253857	36.66
40.23903938	35.79	40.23920767	36.63
40.25570841	35.79	40.25587677	36.69
40.27237744	35.79	40.27254587	36.6
40.28904647	35.79	40.28921497	36.6
40.3057155	35.79	40.30588407	36.6
40.32238453	35.79	40.32255317	36.63
40.33905356	35.79	40.33922227	36.69
40.35572259	35.79	40.35589137	36.6
40.37239162	35.79	40.37256047	36.63
40.38906065	35.79	40.38922957	36.6
40.40572968	35.79	40.40589867	36.63
40.42239871	35.79	40.42256777	36.6
40.43906774	35.79	40.43923687	36.57
40.45573677	35.79	40.45590597	36.63
40.47240581	35.79	40.47257507	36.63
40.48907484	35.79	40.48924417	36.66
40.50574387	35.79	40.50591327	36.66
40.5224129	35.79	40.52258237	36.6
40.53908193	35.79	40.53925147	36.63
40.55575096	35.79	40.55592057	36.6
40.57241999	35.79	40.57258967	36.6
40.58908902	35.79	40.58925877	36.66
40.60575805	35.79	40.60592787	36.81
40.62242708	35.79	40.62259697	36.66
40.63909611	35.79	40.63926607	36.57
40.65576514	35.79	40.65593517	36.6
40.67243417	35.79	40.67260427	36.63
40.6891032	35.8	40.68927337	36.6
40.70577223	35.79	40.70594247	36.63

40.72244126	35.8	40.72261157	36.6
40.73911029	35.79	40.73928067	36.69
40.75577932	35.79	40.75594977	36.63
40.77244835	35.79	40.77261887	36.6
40.78911738	35.79	40.78928797	36.57
40.80578641	35.79	40.80595707	36.6
40.82245544	35.8	40.82262617	36.63
40.83912447	35.8	40.83929527	36.6
40.8557935	35.8	40.85596437	36.66
40.87246253	35.8	40.87263347	36.66
40.88913157	35.8	40.88930257	36.6
40.9058006	35.8	40.90597167	36.63
40.92246963	35.8	40.92264077	36.63
40.93913866	35.79	40.93930987	36.66
40.95580769	35.79	40.95597898	36.66
40.97247672	35.8	40.97264808	36.57
40.98914575	35.8	40.98931718	36.57
41.00581478	35.8	41.00598628	36.6
41.02248381	35.8	41.02265538	36.63
41.03915284	35.8	41.03932448	36.69
41.05582187	35.8	41.05599358	36.66
41.0724909	35.8	41.07266268	36.57
41.08915993	35.8	41.08933178	36.6
41.10582896	35.8	41.10600088	36.66
41.12249799	35.8	41.12266998	36.69
41.13916702	35.8	41.13933908	36.6
41.15583605	35.8	41.15600818	36.57
41.17250508	35.8	41.17267728	36.63
41.18917411	35.8	41.18934638	36.69
41.20584314	35.8	41.20601548	36.63
41.22251217	35.8	41.22268458	36.57
41.2391812	35.8	41.23935368	36.63
41.25585023	35.8	41.25602278	36.69
41.27251926	35.8	41.27269188	36.63
41.28918829	35.8	41.28936098	36.6
41.30585733	35.8	41.30603008	36.63
41.32252636	35.8	41.32269918	36.63
41.33919539	35.8	41.33936828	36.6
41.35586442	35.8	41.35603738	36.63
41.37253345	35.79	41.37270648	36.69
41.38920248	35.79	41.38937558	36.57
41.40587151	35.79	41.40604468	36.6
41.42254054	35.79	41.42271378	36.66
41.43920957	35.79	41.43938288	36.66
41.4558786	35.79	41.45605198	36.57
41.47254763	35.79	41.47272108	36.57
41.48921666	35.79	41.48939018	36.66

41.50588569	35.8	41.50605928	36.63
41.52255472	35.8	41.52272838	36.57
41.53922375	35.8	41.53939748	36.57
41.55589278	35.8	41.55606658	36.6
41.57256181	35.8	41.57273568	36.63
41.58923084	35.8	41.58940478	36.66
41.60589987	35.79	41.60607388	36.6
41.6225689	35.79	41.62274298	36.6
41.63923793	35.79	41.63941208	36.6
41.65590696	35.79	41.65608118	36.66
41.67257599	35.79	41.67275028	36.57
41.68924502	35.8	41.68941938	36.57
41.70591405	35.8	41.70608848	36.69
41.72258309	35.8	41.72275758	36.6
41.73925212	35.8	41.73942668	36.6
41.75592115	35.8	41.75609578	36.57
41.77259018	35.8	41.77276488	36.6
41.78925921	35.8	41.78943398	36.63
41.80592824	35.8	41.80610308	36.6
41.82259727	35.8	41.82277218	36.6
41.8392663	35.8	41.83944128	36.57
41.85593533	35.8	41.85611038	36.63
41.87260436	35.8	41.87277948	36.66
41.88927339	35.8	41.88944858	36.63
41.90594242	35.8	41.90611768	36.63
41.92261145	35.8	41.92278678	36.6
41.93928048	35.8	41.93945588	36.6
41.95594951	35.8	41.95612498	36.63
41.97261854	35.8	41.97279408	36.66
41.98928757	35.8	41.98946318	36.57
42.0059566	35.8	42.00613228	36.57
42.02262563	35.8	42.02280138	36.66
42.03929466	35.8	42.03947048	36.63
42.05596369	35.8	42.05613958	36.6
42.07263272	35.8	42.07280868	36.63
42.08930175	35.8	42.08947778	36.57
42.10597078	35.8	42.10614688	36.6
42.12263981	35.8	42.12281598	36.69
42.13930885	35.8	42.13948508	36.6
42.15597788	35.8	42.15615418	36.57
42.17264691	35.8	42.17282328	36.66
42.18931594	35.8	42.18949238	36.63
42.20598497	35.8	42.20616148	36.57
42.222654	35.8	42.22283058	36.66
42.23932303	35.8	42.23949968	36.63
42.25599206	35.8	42.25616878	36.6
42.27266109	35.8	42.27283788	36.66

42.28933012	35.8	42.28950698	36.6
42.30599915	35.8	42.30617608	36.63
42.32266818	35.8	42.32284518	36.6
42.33933721	35.8	42.33951428	36.57
42.35600624	35.8	42.35618338	36.6
42.37267527	35.8	42.37285248	36.63
42.3893443	35.8	42.38952158	36.63
42.40601333	35.8	42.40619068	36.57
42.42268236	35.8	42.42285978	36.57
42.43935139	35.8	42.43952888	36.6
42.45602042	35.8	42.45619799	36.63
42.47268945	35.8	42.47286709	36.72
42.48935848	35.8	42.48953619	36.63
42.50602751	35.8	42.50620529	36.6
42.52269654	35.8	42.52287439	36.6
42.53936557	35.8	42.53954349	36.66
42.55603461	35.8	42.55621259	36.6
42.57270364	35.8	42.57288169	36.63
42.58937267	35.8	42.58955079	36.6
42.6060417	35.8	42.60621989	36.69
42.62271073	35.8	42.62288899	36.6
42.63937976	35.8	42.63955809	36.6
42.65604879	35.8	42.65622719	36.69
42.67271782	35.8	42.67289629	36.6
42.68938685	35.8	42.68956539	36.72
42.70605588	35.8	42.70623449	36.63
42.72272491	35.8	42.72290359	36.6
42.73939394	35.8	42.73957269	36.55
42.75606297	35.8	42.75624179	36.46
42.772732	35.8	42.77291089	36.63
42.78940103	35.8	42.78957999	36.63
42.80607006	35.8	42.80624909	36.63
42.82273909	35.8	42.82291819	36.6
42.83940812	35.8	42.83958729	36.6
42.85607715	35.8	42.85625639	36.6
42.87274618	35.8	42.87292549	36.63
42.88941521	35.8	42.88959459	36.63
42.90608424	35.8	42.90626369	36.69
42.92275327	35.8	42.92293279	36.69
42.9394223	35.8	42.93960189	36.6
42.95609133	35.8	42.95627099	36.6
42.97276036	35.8	42.97294009	36.6
42.9894294	35.8	42.98960919	36.69
43.00609843	35.8	43.00627829	36.63
43.02276746	35.8	43.02294739	36.69
43.03943649	35.8	43.03961649	36.6
43.05610552	35.79	43.05628559	36.6

43.07277455	35.8	43.07295469	36.6
43.08944358	35.8	43.08962379	36.69
43.10611261	35.8	43.10629289	36.69
43.12278164	35.8	43.12296199	36.69
43.13945067	35.8	43.13963109	36.6
43.1561197	35.8	43.15630019	36.6
43.17278873	35.8	43.17296929	36.63
43.18945776	35.8	43.18963839	36.63
43.20612679	35.8	43.20630749	36.69
43.22279582	35.8	43.22297659	36.6
43.23946485	35.8	43.23964569	36.6
43.25613388	35.8	43.25631479	36.6
43.27280291	35.8	43.27298389	36.6
43.28947194	35.8	43.28965299	36.63
43.30614097	35.8	43.30632209	36.69
43.32281	35.8	43.32299119	36.63
43.33947903	35.8	43.33966029	36.63
43.35614806	35.8	43.35632939	36.6
43.37281709	35.8	43.37299849	36.6
43.38948612	35.8	43.38966759	36.6
43.40615516	35.79	43.40633669	36.66
43.42282419	35.79	43.42300579	36.66
43.43949322	35.79	43.43967489	36.66
43.45616225	35.79	43.45634399	36.6
43.47283128	35.79	43.47301309	36.6
43.48950031	35.79	43.48968219	36.66
43.50616934	35.79	43.50635129	36.69
43.52283837	35.79	43.52302039	36.69
43.5395074	35.79	43.53968949	36.63
43.55617643	35.79	43.55635859	36.6
43.57284546	35.79	43.57302769	36.6
43.58951449	35.79	43.58969679	36.69
43.60618352	35.79	43.60636589	36.63
43.62285255	35.79	43.62303499	36.69
43.63952158	35.79	43.63970409	36.6
43.65619061	35.79	43.65637319	36.6
43.67285964 NaN		43.67304229	36.6
43.68952867	35.79	43.68971139	36.63
43.7061977	35.79	43.70638049	36.63
43.72286673	35.79	43.72304959	36.66
43.73953576	35.79	43.73971869	36.69
43.75620479	35.79	43.75638779	36.63
43.77287382	35.79	43.77305689	36.63
43.78954285	35.79	43.78972599	36.6
43.80621188	35.79	43.80639509	36.63
43.82288092	35.79	43.82306419	36.6
43.83954995	35.79	43.83973329	36.72

43.85621898	35.79	43.85640239	36.63
43.87288801	35.79	43.87307149	36.6
43.88955704	35.79	43.88974059	36.6
43.90622607	35.79	43.90640969	36.66
43.9228951	35.79	43.92307879	36.55
43.93956413	35.79	43.9397479	36.69
43.95623316	35.79	43.956417	36.63
43.97290219	35.79	43.9730861	36.63
43.98957122	35.79	43.9897552	36.6
44.00624025	35.79	44.0064243	36.57
44.02290928	35.79	44.0230934	36.6
44.03957831	35.79	44.0397625	36.66
44.05624734	35.79	44.0564316	36.66
44.07291637	35.8	44.0731007	36.63
44.0895854	35.8	44.0897698	36.6
44.10625443	35.8	44.1064389	36.6
44.12292346	35.8	44.123108	36.63
44.13959249	35.8	44.1397771	36.6
44.15626152	35.8	44.1564462	36.72
44.17293055	35.8	44.1731153	36.63
44.18959958	35.8	44.1897844	36.6
44.20626861	35.8	44.2064535	36.6
44.22293764	35.8	44.2231226	36.63
44.23960668	35.8	44.2397917	36.55
44.25627571	35.8	44.2564608	36.66
44.27294474	35.8	44.2731299	36.66
44.28961377	35.8	44.289799	36.63
44.3062828	35.8	44.3064681	36.6
44.32295183	35.8	44.3231372	36.6
44.33962086	35.8	44.3398063	36.69
44.35628989	35.8	44.3564754	36.69
44.37295892	35.8	44.3731445	36.57
44.38962795	35.81	44.3898136	36.63
44.40629698	35.81	44.4064827	36.63
44.42296601	35.81	44.4231518	36.6
44.43963504	35.81	44.4398209	36.66
44.45630407	35.81	44.45649	36.69
44.4729731	35.81	44.4731591	36.66
44.48964213	35.81	44.4898282	36.6
44.50631116	35.81	44.5064973	36.6
44.52298019	35.81	44.5231664	36.63
44.53964922	35.81	44.5398355	36.66
44.55631825	35.81	44.5565046	36.57
44.57298728	35.81	44.5731737	36.63
44.58965631	35.81	44.5898428	36.55
44.60632534	35.81	44.6065119	36.6
44.62299437	35.81	44.623181	36.63

44.6396634	35.81	44.6398501	36.63
44.65633244	35.81	44.6565192	36.63
44.67300147	35.81	44.6731883	36.63
44.6896705	35.81	44.6898574	36.6
44.70633953	35.81	44.7065265	36.6
44.72300856	35.81	44.7231956	36.6
44.73967759	35.81	44.7398647	36.6
44.75634662	35.81	44.7565338	36.63
44.77301565	35.81	44.7732029	36.63
44.78968468	35.81	44.789872	36.63
44.80635371	35.81	44.8065411	36.66
44.82302274	35.81	44.8232102	36.52
44.83969177	35.81	44.8398793	36.6
44.8563608	35.81	44.8565484	36.6
44.87302983	35.81	44.8732175	36.69
44.88969886	35.81	44.8898866	36.66
44.90636789	35.81	44.9065557	36.6
44.92303692	35.81	44.9232248	36.63
44.93970595	35.81	44.9398939	36.6
44.95637498	35.81	44.956563	36.66
44.97304401	35.81	44.9732321	36.57
44.98971304	35.81	44.9899012	36.69
45.00638207	35.81	45.0065703	36.63
45.0230511	35.81	45.0232394	36.57
45.03972013	35.81	45.0399085	36.6
45.05638916	35.81	45.0565776	36.63
45.0730582	35.81	45.0732467	36.63
45.08972723	35.81	45.0899158	36.57
45.10639626	35.81	45.1065849	36.6
45.12306529	35.81	45.123254	36.63
45.13973432	35.81	45.1399231	36.63
45.15640335	35.81	45.1565922	36.57
45.17307238	35.81	45.1732613	36.6
45.18974141	35.81	45.1899304	36.69
45.20641044	35.81	45.2065995	36.63
45.22307947	35.81	45.2232686	36.6
45.2397485	35.81	45.2399377	36.57
45.25641753	35.81	45.2566068	36.69
45.27308656	35.81	45.2732759	36.63
45.28975559	35.81	45.289945	36.6
45.30642462	35.81	45.3066141	36.63
45.32309365	35.81	45.3232832	36.57
45.33976268	35.81	45.3399523	36.63
45.35643171	35.81	45.3566214	36.6
45.37310074	35.8	45.3732905	36.57
45.38976977	35.8	45.3899596	36.57
45.4064388	35.8	45.4066287	36.6

45.42310783	35.8	45.42329781	36.66
45.43977686	35.8	45.43996691	36.63
45.45644589	35.8	45.45663601	36.6
45.47311492	35.8	45.47330511	36.57
45.48978395	35.8	45.48997421	36.66
45.50645299	35.8	45.50664331	36.63
45.52312202	35.79	45.52331241	36.63
45.53979105	35.79	45.53998151	36.6
45.55646008	35.79	45.55665061	36.57
45.57312911	35.79	45.57331971	36.6
45.58979814	35.79	45.58998881	36.63
45.60646717	35.79	45.60665791	36.57
45.6231362	35.78	45.62332701	36.6
45.63980523	35.78	45.63999611	36.66
45.65647426	35.78	45.65666521	36.63
45.67314329	35.78	45.67333431	36.6
45.68981232	35.78	45.69000341	36.63
45.70648135	35.78	45.70667251	36.63
45.72315038	35.78	45.72334161	36.57
45.73981941	35.78	45.74001071	36.6
45.75648844	35.78	45.75667981	36.63
45.77315747	35.78	45.77334891	36.6
45.7898265	35.78	45.79001801	36.6
45.80649553	35.78	45.80668711	36.63
45.82316456	35.78	45.82335621	36.57
45.83983359	35.78	45.84002531	36.63
45.85650262	35.78	45.85669441	36.6
45.87317165	35.78	45.87336351	36.57
45.88984068	35.78	45.89003261	36.57
45.90650971	35.78	45.90670171	36.6
45.92317875	35.78	45.92337081	36.6
45.93984778	35.78	45.94003991	36.6
45.95651681	35.78	45.95670901	36.6
45.97318584	35.78	45.97337811	36.57
45.98985487	35.78	45.99004721	36.57
46.0065239	35.78	46.00671631	36.57
46.02319293	35.78	46.02338541	36.57
46.03986196	35.78	46.04005451	36.6
46.05653099	35.78	46.05672361	36.63
46.07320002	35.78	46.07339271	36.6
46.08986905	35.78	46.09006181	36.57
46.10653808	35.78	46.10673091	36.6
46.12320711	35.78	46.12340001	36.55
46.13987614	35.78	46.14006911	36.6
46.15654517	35.78	46.15673821	36.69
46.1732142	35.78	46.17340731	36.6
46.18988323	35.78	46.19007641	36.57

46.20655226	35.78	46.20674551	36.66
46.22322129	35.78	46.22341461	36.6
46.23989032	35.78	46.24008371	36.57
46.25655935	35.78	46.25675281	36.66
46.27322838	35.78	46.27342191	36.6
46.28989741	35.78	46.29009101	36.6
46.30656644	35.78	46.30676011	36.69
46.32323547	35.77	46.32342921	36.63
46.33990451	35.77	46.34009831	36.57
46.35657354	35.78	46.35676741	36.6
46.37324257	35.78	46.37343651	36.6
46.3899116	35.78	46.39010561	36.57
46.40658063	35.77	46.40677471	36.49
46.42324966	35.77	46.42344381	36.55
46.43991869	35.78	46.44011291	36.57
46.45658772	35.78	46.45678201	36.6
46.47325675	35.77	46.47345111	36.57
46.48992578	35.77	46.49012021	36.57
46.50659481	35.77	46.50678931	36.57
46.52326384	35.78	46.52345841	36.57
46.53993287	35.78	46.54012751	36.57
46.5566019	35.77	46.55679661	36.6
46.57327093	35.77	46.57346571	36.6
46.58993996	35.77	46.59013481	36.6
46.60660899	35.77	46.60680391	36.57
46.62327802	35.77	46.62347301	36.57
46.63994705	35.77	46.64014211	36.57
46.65661608	35.77	46.65681121	36.6
46.67328511	35.77	46.67348031	36.6
46.68995414	35.77	46.69014941	36.55
46.70662317	35.78	46.70681851	36.63
46.7232922	35.77	46.72348761	36.6
46.73996123	35.77	46.74015671	36.57
46.75663027	35.77	46.75682581	36.63
46.7732993	35.77	46.77349491	36.6
46.78996833	35.77	46.79016401	36.55
46.80663736	35.78	46.80683311	36.63
46.82330639	35.77	46.82350221	36.6
46.83997542	35.77	46.84017131	36.57
46.85664445	35.77	46.85684041	36.55
46.87331348	35.78	46.87350951	36.6
46.88998251	35.77	46.89017861	36.63
46.90665154	35.77	46.90684771	36.6
46.92332057	35.77	46.92351682	36.55
46.9399896	35.77	46.94018592	36.6
46.95665863	35.78	46.95685502	36.6
46.97332766	35.78	46.97352412	36.57

46.98999669	35.78	46.99019322	36.63
47.00666572	35.78	47.00686232	36.6
47.02333475	35.78	47.02353142	36.6
47.04000378	35.77	47.04020052	36.6
47.05667281	35.77	47.05686962	36.6
47.07334184	35.77	47.07353872	36.6
47.09001087	35.77	47.09020782	36.57
47.1066799	35.77	47.10687692	36.55
47.12334893	35.77	47.12354602	36.57
47.14001796	35.77	47.14021512	36.66
47.15668699	35.77	47.15688422	36.57
47.17335603	35.77	47.17355332	36.57
47.19002506	35.77	47.19022242	36.66
47.20669409	35.78	47.20689152	36.55
47.22336312	35.78	47.22356062	36.66
47.24003215	35.78	47.24022972	36.57
47.25670118	35.78	47.25689882	36.6
47.27337021	35.78	47.27356792	36.6
47.29003924	35.78	47.29023702	36.6
47.30670827	35.78	47.30690612	36.57
47.3233773	35.78	47.32357522	36.57
47.34004633	35.78	47.34024432	36.6
47.35671536	35.77	47.35691342	36.57
47.37338439	35.77	47.37358252	36.6
47.39005342	35.77	47.39025162	36.57
47.40672245	35.77	47.40692072	36.57
47.42339148	35.77	47.42358982	36.66
47.44006051	35.78	47.44025892	36.6
47.45672954	35.78	47.45692802	36.57
47.47339857	35.78	47.47359712	36.63
47.4900676	35.78	47.49026622	36.55
47.50673663	35.78	47.50693532	36.63
47.52340566	35.78	47.52360442	36.6
47.54007469	35.78	47.54027352	36.6
47.55674372	35.77	47.55694262	36.66
47.57341275	35.77	47.57361172	36.63
47.59008179	35.77	47.59028082	36.6
47.60675082	35.78	47.60694992	36.6
47.62341985	35.78	47.62361902	36.6
47.64008888	35.77	47.64028812	36.6
47.65675791	35.77	47.65695722	36.75
47.67342694	35.77	47.67362632	36.57
47.69009597	35.77	47.69029542	36.57
47.706765	35.77	47.70696452	36.63
47.72343403	35.77	47.72363362	36.57
47.74010306	35.77	47.74030272	36.63
47.75677209	35.77	47.75697182	36.63

47.77344112	35.77	47.77364092	36.6
47.79011015	35.77	47.79031002	36.63
47.80677918	35.77	47.80697912	36.6
47.82344821	35.77	47.82364822	36.6
47.84011724	35.77	47.84031732	36.6
47.85678627	35.77	47.85698642	36.57
47.8734553	35.77	47.87365552	36.55
47.89012433	35.77	47.89032462	36.57
47.90679336	35.77	47.90699372	36.6
47.92346239	35.77	47.92366282	36.57
47.94013142	35.77	47.94033192	36.66
47.95680045	35.77	47.95700102	36.6
47.97346948	35.76	47.97367012	36.63
47.99013851	35.76	47.99033922	36.6
48.00680755	35.76	48.00700832	36.6
48.02347658	35.76	48.02367742	36.6
48.04014561	35.76	48.04034652	36.57
48.05681464	35.76	48.05701562	36.57
48.07348367	35.76	48.07368472	36.6
48.0901527	35.76	48.09035382	36.57
48.10682173	35.76	48.10702292	36.57
48.12349076	35.76	48.12369202	36.66
48.14015979	35.75	48.14036112	36.6
48.15682882	35.75	48.15703022	36.63
48.17349785	35.75	48.17369932	36.6
48.19016688	35.75	48.19036842	36.6
48.20683591	35.75	48.20703752	36.66
48.22350494	35.75	48.22370662	36.57
48.24017397	35.75	48.24037572	36.57
48.256843	35.75	48.25704482	36.6
48.27351203	35.75	48.27371392	36.6
48.29018106	35.75	48.29038302	36.55
48.30685009	35.74	48.30705212	36.63
48.32351912	35.74	48.32372122	36.6
48.34018815	35.74	48.34039032	36.66
48.35685718	35.74	48.35705942	36.6
48.37352621	35.74	48.37372852	36.57
48.39019524	35.74	48.39039762	36.57
48.40686427	35.74	48.40706673	36.6
48.4235333	35.74	48.42373583	36.6
48.44020234	35.74	48.44040493	36.63
48.45687137	35.74	48.45707403	36.57
48.4735404	35.74	48.47374313	36.57
48.49020943	35.74	48.49041223	36.69
48.50687846	35.74	48.50708133	36.6
48.52354749	35.74	48.52375043	36.63
48.54021652	35.74	48.54041953	36.6

48.55688555	35.74	48.55708863	36.57
48.57355458	35.74	48.57375773	36.6
48.59022361	35.74	48.59042683	36.6
48.60689264	35.74	48.60709593	36.57
48.62356167	35.74	48.62376503	36.63
48.6402307	35.74	48.64043413	36.6
48.65689973	35.74	48.65710323	36.6
48.67356876	35.74	48.67377233	36.6
48.69023779	35.75	48.69044143	36.55
48.70690682	35.75	48.70711053	36.66
48.72357585	35.74	48.72377963	36.6
48.74024488	35.74	48.74044873	36.57
48.75691391	35.74	48.75711783	36.57
48.77358294	35.74	48.77378693	36.6
48.79025197	35.74	48.79045603	36.6
48.806921	35.74	48.80712513	36.63
48.82359003	35.74	48.82379423	36.57
48.84025906	35.74	48.84046333	36.63
48.8569281	35.74	48.85713243	36.63
48.87359713	35.74	48.87380153	36.6
48.89026616	35.75	48.89047063	36.6
48.90693519	35.74	48.90713973	36.57
48.92360422	35.74	48.92380883	36.55
48.94027325	35.75	48.94047793	36.66
48.95694228	35.74	48.95714703	36.6
48.97361131	35.75	48.97381613	36.6
48.99028034	35.75	48.99048523	36.6
49.00694937	35.75	49.00715433	36.57
49.0236184	35.74	49.02382343	36.66
49.04028743	35.75	49.04049253	36.6
49.05695646	35.75	49.05716163	36.57
49.07362549	35.75	49.07383073	36.57
49.09029452	35.75	49.09049983	36.57
49.10696355	35.75	49.10716893	36.6
49.12363258	35.75	49.12383803	36.66
49.14030161	35.75	49.14050713	36.6
49.15697064	35.75	49.15717623	36.63
49.17363967	35.75	49.17384533	36.6
49.1903087	35.75	49.19051443	36.57
49.20697773	35.75	49.20718353	36.6
49.22364676	35.75	49.22385263	36.6
49.24031579	35.75	49.24052173	36.57
49.25698482	35.75	49.25719083	36.63
49.27365386	35.75	49.27385993	36.57
49.29032289	35.75	49.29052903	36.63
49.30699192	35.75	49.30719813	36.63
49.32366095	35.75	49.32386723	36.57

49.34032998	35.75	49.34053633	36.57
49.35699901	35.75	49.35720543	36.6
49.37366804	35.75	49.37387453	36.63
49.39033707	35.75	49.39054363	36.63
49.4070061	35.75	49.40721273	36.57
49.42367513	35.75	49.42388183	36.69
49.44034416	35.75	49.44055093	36.6
49.45701319	35.75	49.45722003	36.55
49.47368222	35.76	49.47388913	36.6
49.49035125	35.76	49.49055823	36.6
49.50702028	35.76	49.50722733	36.57
49.52368931	35.76	49.52389643	36.63
49.54035834	35.75	49.54056553	36.6
49.55702737	35.75	49.55723463	36.66
49.5736964	35.76	49.57390373	36.6
49.59036543	35.76	49.59057283	36.57
49.60703446	35.76	49.60724193	36.6
49.62370349	35.76	49.62391103	36.6
49.64037252	35.76	49.64058013	36.57
49.65704155	35.76	49.65724923	36.63
49.67371058 NaN		49.67391833	36.6
49.69037962	35.76	49.69058743	36.66
49.70704865	35.76	49.70725653	36.63
49.72371768	35.76	49.72392563	36.57
49.74038671	35.76	49.74059473	36.57
49.75705574	35.76	49.75726383	36.6
49.77372477	35.76	49.77393293	36.6
49.7903938	35.76	49.79060203	36.66
49.80706283	35.76	49.80727113	36.57
49.82373186	35.76	49.82394023	36.63
49.84040089	35.76	49.84060933	36.63
49.85706992	35.76	49.85727843	36.63
49.87373895	35.76	49.87394753	36.6
49.89040798	35.76	49.89061664	36.57
49.90707701	35.76	49.90728574	36.57
49.92374604	35.76	49.92395484	36.66
49.94041507	35.75	49.94062394	36.6
49.9570841	35.75	49.95729304	36.66
49.97375313	35.76	49.97396214	36.6
49.99042216	35.76	49.99063124	36.57
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50.02376022	35.76	50.02396944	36.6
50.04042925	35.76	50.04063854	36.57
50.05709828	35.76	50.05730764	36.63
50.07376731	35.76	50.07397674	36.6
50.09043634	35.76	50.09064584	36.63
50.10710538	35.76	50.10731494	36.6

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50.15711247	35.76	50.15732224	36.57
50.1737815	35.76	50.17399134	36.6
50.19045053	35.76	50.19066044	36.63
50.20711956	35.76	50.20732954	36.57
50.22378859	35.76	50.22399864	36.63
50.24045762	35.76	50.24066774	36.63
50.25712665	35.76	50.25733684	36.57
50.27379568	35.76	50.27400594	36.6
50.29046471	35.76	50.29067504	36.6
50.30713374	35.76	50.30734414	36.6
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50.3404718	35.76	50.34068234	36.55
50.35714083	35.76	50.35735144	36.57
50.37380986	35.76	50.37402054	36.63
50.39047889	35.76	50.39068964	36.6
50.40714792	35.76	50.40735874	36.63
50.42381695	35.76	50.42402784	36.57
50.44048598	35.76	50.44069694	36.63
50.45715501	35.76	50.45736604	36.63
50.47382404	35.76	50.47403514	36.6
50.49049307	35.76	50.49070424	36.6
50.5071621	35.76	50.50737334	36.57
50.52383114	35.76	50.52404244	36.57
50.54050017	35.76	50.54071154	36.66
50.5571692	35.76	50.55738064	36.6
50.57383823	35.76	50.57404974	36.63
50.59050726	35.76	50.59071884	36.6
50.60717629	35.76	50.60738794	36.6
50.62384532	35.76	50.62405704	36.6
50.64051435	35.76	50.64072614	36.57
50.65718338	35.76	50.65739524	36.57
50.67385241	35.76	50.67406434	36.66
50.69052144	35.76	50.69073344	36.6
50.70719047	35.76	50.70740254	36.66
50.7238595	35.76	50.72407164	36.57
50.74052853	35.76	50.74074074	36.57
50.75719756	35.76	50.75740984	36.75
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50.79053562	35.76	50.79074804	36.57
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50.85721174	35.76	50.85742444	36.57
50.87388077	35.77	50.87409354	36.57
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51.02390205	35.76	51.02411544	36.66
51.04057108	35.77	51.04078454	36.6
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51.09057817	35.77	51.09079184	36.6
51.1072472	35.77	51.10746094	36.6
51.12391623	35.77	51.12413004	36.6
51.14058526	35.77	51.14079914	36.57
51.15725429	35.77	51.15746824	36.6
51.17392332	35.77	51.17413734	36.57
51.19059235	35.77	51.19080644	36.63
51.20726138	35.77	51.20747554	36.6
51.22393041	35.77	51.22414464	36.57
51.24059944	35.77	51.24081374	36.63
51.25726847	35.77	51.25748284	36.57
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51.29060653	35.77	51.29082104	36.66
51.30727556	35.77	51.30749014	36.6
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51.34061362	35.77	51.34082834	36.57
51.35728265	35.77	51.35749744	36.6
51.37395169	35.77	51.37416654	36.66
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51.42395878	35.77	51.42417385	36.63
51.44062781	35.77	51.44084295	36.6
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51.47396587	35.77	51.47418115	36.6
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51.59064908	35.77	51.59086485	36.66
51.60731811	35.77	51.60753395	36.63
51.62398714	35.77	51.62420305	36.63
51.64065617	35.77	51.64087215	36.57
51.6573252	35.77	51.65754125	36.6
51.67399423	35.77	51.67421035	36.69

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51.70733229	35.77	51.70754855	36.63
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51.77400841	35.77	51.77422495	36.57
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51.80734648	35.77	51.80756315	36.6
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51.85735357	35.77	51.85757045	36.57
51.8740226	35.77	51.87423955	36.57
51.89069163	35.77	51.89090865	36.66
51.90736066	35.77	51.90757775	36.63
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52.00737484	35.77	52.00759235	36.57
52.02404387	35.78	52.02426145	36.6
52.0407129	35.77	52.04093055	36.6
52.05738193	35.77	52.05759965	36.6
52.07405096	35.77	52.07426875	36.57
52.09071999	35.77	52.09093785	36.57
52.10738902	35.77	52.10760695	36.66
52.12405805	35.78	52.12427605	36.63
52.14072708	35.78	52.14094515	36.66
52.15739611	35.78	52.15761425	36.57
52.17406514	35.78	52.17428335	36.57
52.19073417	35.78	52.19095245	36.66
52.20740321	35.78	52.20762155	36.63
52.22407224	35.78	52.22429065	36.63
52.24074127	35.78	52.24095975	36.6
52.2574103	35.78	52.25762885	36.57
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52.32408642	35.78	52.32430525	36.6
52.34075545	35.78	52.34097435	36.57
52.35742448	35.78	52.35764345	36.66
52.37409351	35.78	52.37431255	36.63
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52.40743157	35.78	52.40765075	36.63
52.4241006	35.78	52.42431985	36.57
52.44076963	35.78	52.44098895	36.63
52.45743866	35.78	52.45765805	36.63

52.47410769	35.78	52.47432715	36.6
52.49077672	35.78	52.49099625	36.55
52.50744575	35.78	52.50766535	36.57
52.52411478	35.78	52.52433445	36.57
52.54078381	35.78	52.54100355	36.66
52.55745284	35.78	52.55767265	36.63
52.57412187	35.78	52.57434175	36.6
52.5907909	35.78	52.59101085	36.57
52.60745993	35.78	52.60767995	36.57
52.62412897	35.78	52.62434905	36.63
52.640798	35.78	52.64101815	36.6
52.65746703	35.78	52.65768725	36.69
52.67413606	35.78	52.67435635	36.6
52.69080509	35.78	52.69102545	36.57
52.70747412	35.78	52.70769455	36.66
52.72414315	35.78	52.72436365	36.63
52.74081218	35.78	52.74103275	36.66
52.75748121	35.78	52.75770185	36.6
52.77415024	35.78	52.77437095	36.6
52.79081927	35.78	52.79104005	36.63
52.8074883	35.78	52.80770915	36.6
52.82415733	35.78	52.82437825	36.57
52.84082636	35.78	52.84104735	36.63
52.85749539	35.78	52.85771645	36.63
52.87416442	35.78	52.87438556	36.57
52.89083345	35.78	52.89105466	36.57
52.90750248	35.78	52.90772376	36.63
52.92417151	35.78	52.92439286	36.66
52.94084054	35.78	52.94106196	36.57
52.95750957	35.78	52.95773106	36.66
52.9741786	35.78	52.97440016	36.6
52.99084763	35.78	52.99106926	36.57
53.00751666	35.78	53.00773836	36.66
53.02418569	35.78	53.02440746	36.63
53.04085473	35.78	53.04107656	36.63
53.05752376	35.78	53.05774566	36.6
53.07419279	35.78	53.07441476	36.6
53.09086182	35.78	53.09108386	36.63
53.10753085	35.78	53.10775296	36.63
53.12419988	35.78	53.12442206	36.6
53.14086891	35.78	53.14109116	36.63
53.15753794	35.78	53.15776026	36.57
53.17420697	35.78	53.17442936	36.63
53.190876	35.78	53.19109846	36.63
53.20754503	35.78	53.20776756	36.63
53.22421406	35.78	53.22443666	36.66
53.24088309	35.78	53.24110576	36.57

53.25755212	35.78	53.25777486	36.63
53.27422115	35.78	53.27444396	36.6
53.29089018	35.78	53.29111306	36.63
53.30755921	35.78	53.30778216	36.6
53.32422824	35.78	53.32445126	36.6
53.34089727	35.78	53.34112036	36.57
53.3575663	35.78	53.35778946	36.6
53.37423533	35.78	53.37445856	36.69
53.39090436	35.78	53.39112766	36.63
53.40757339	35.78	53.40779676	36.6
53.42424242	35.78	53.42446586	36.63
53.44091145	35.78	53.44113496	36.6
53.45758049	35.78	53.45780406	36.63
53.47424952	35.78	53.47447316	36.63
53.49091855	35.78	53.49114226	36.63
53.50758758	35.78	53.50781136	36.6
53.52425661	35.78	53.52448046	36.57
53.54092564	35.78	53.54114956	36.57
53.55759467	35.78	53.55781866	36.6
53.5742637	35.78	53.57448776	36.69
53.59093273	35.78	53.59115686	36.63
53.60760176	35.78	53.60782596	36.63
53.62427079	35.78	53.62449506	36.55
53.64093982	35.78	53.64116416	36.57
53.65760885	35.78	53.65783326	36.63
53.67427788	35.78	53.67450236	36.6
53.69094691	35.78	53.69117146	36.63
53.70761594	35.78	53.70784056	36.6
53.72428497	35.78	53.72450966	36.6
53.740954	35.78	53.74117876	36.57
53.75762303	35.78	53.75784786	36.69
53.77429206	35.78	53.77451696	36.63
53.79096109	35.78	53.79118606	36.66
53.80763012	35.78	53.80785516	36.6
53.82429915	35.78	53.82452426	36.6
53.84096818	35.78	53.84119336	36.69
53.85763721	35.78	53.85786246	36.69
53.87430624	35.78	53.87453156	36.6
53.89097528	35.78	53.89120066	36.6
53.90764431	35.78	53.90786976	36.63
53.92431334	35.78	53.92453886	36.63
53.94098237	35.78	53.94120796	36.6
53.9576514	35.78	53.95787706	36.6
53.97432043	35.78	53.97454616	36.66
53.99098946	35.78	53.99121526	36.63
54.00765849	35.78	54.00788436	36.6
54.02432752	35.79	54.02455346	36.57

54.04099655	35.78	54.04122256	36.72
54.05766558	35.78	54.05789166	36.63
54.07433461	35.78	54.07456076	36.63
54.09100364	35.78	54.09122986	36.6
54.10767267	35.78	54.10789896	36.6
54.1243417	35.79	54.12456806	36.66
54.14101073	35.79	54.14123716	36.63
54.15767976	35.79	54.15790626	36.63
54.17434879	35.79	54.17457536	36.63
54.19101782	35.78	54.19124446	36.6
54.20768685	35.78	54.20791356	36.6
54.22435588	35.79	54.22458266	36.72
54.24102491	35.79	54.24125176	36.63
54.25769394	35.79	54.25792086	36.6
54.27436297	35.79	54.27458996	36.6
54.291032	35.79	54.29125906	36.69
54.30770104	35.79	54.30792816	36.63
54.32437007	35.79	54.32459726	36.6
54.3410391	35.79	54.34126636	36.57
54.35770813	35.79	54.35793547	36.66
54.37437716	35.79	54.37460457	36.63
54.39104619	35.79	54.39127367	36.63
54.40771522	35.79	54.40794277	36.63
54.42438425	35.79	54.42461187	36.66
54.44105328	35.79	54.44128097	36.63
54.45772231	35.79	54.45795007	36.63
54.47439134	35.79	54.47461917	36.6
54.49106037	35.79	54.49128827	36.6
54.5077294	35.79	54.50795737	36.69
54.52439843	35.79	54.52462647	36.6
54.54106746	35.79	54.54129557	36.6
54.55773649	35.79	54.55796467	36.66
54.57440552	35.79	54.57463377	36.69
54.59107455	35.79	54.59130287	36.6
54.60774358	35.79	54.60797197	36.6
54.62441261	35.79	54.62464107	36.63
54.64108164	35.79	54.64131017	36.66
54.65775067	35.79	54.65797927	36.66
54.6744197	35.79	54.67464837	36.6
54.69108873	35.79	54.69131747	36.63
54.70775776	35.79	54.70798657	36.63
54.7244268	35.79	54.72465567	36.66
54.74109583	35.79	54.74132477	36.66
54.75776486	35.79	54.75799387	36.63
54.77443389	35.79	54.77466297	36.66
54.79110292	35.79	54.79133207	36.63
54.80777195	35.79	54.80800117	36.66

54.82444098	35.79	54.82467027	36.66
54.84111001	35.79	54.84133937	36.6
54.85777904	35.79	54.85800847	36.63
54.87444807	35.79	54.87467757	36.63
54.8911171	35.79	54.89134667	36.66
54.90778613	35.79	54.90801577	36.72
54.92445516	35.79	54.92468487	36.69
54.94112419	35.79	54.94135397	36.63
54.95779322	35.79	54.95802307	36.6
54.97446225	35.79	54.97469217	36.6
54.99113128	35.79	54.99136127	36.6
55.00780031	35.79	55.00803037	36.72
55.02446934	35.79	55.02469947	36.63
55.04113837	35.79	55.04136857	36.6
55.0578074	35.79	55.05803767	36.6
55.07447643	35.79	55.07470677	36.72
55.09114546	35.79	55.09137587	36.69
55.10781449	35.79	55.10804497	36.6
55.12448352	35.79	55.12471407	36.6
55.14115256	35.79	55.14138317	36.66
55.15782159	35.79	55.15805227	36.69
55.17449062	35.79	55.17472137	36.6
55.19115965	35.79	55.19139047	36.66
55.20782868	35.79	55.20805957	36.63
55.22449771	35.79	55.22472867	36.6
55.24116674	35.79	55.24139777	36.6
55.25783577	35.79	55.25806687	36.6
55.2745048	35.79	55.27473597	36.69
55.29117383	35.79	55.29140507	36.63
55.30784286	35.79	55.30807417	36.57
55.32451189	35.79	55.32474327	36.6
55.34118092	35.79	55.34141237	36.6
55.35784995	35.79	55.35808147	36.63
55.37451898	35.79	55.37475057	36.72
55.39118801	35.79	55.39141967	36.6
55.40785704	35.79	55.40808877	36.6
55.42452607	35.79	55.42475787	36.63
55.4411951	35.79	55.44142697	36.69
55.45786413	35.79	55.45809607	36.63
55.47453316	35.79	55.47476517	36.66
55.49120219	35.79	55.49143427	36.6
55.50787122	35.79	55.50810337	36.66
55.52454025	35.79	55.52477247	36.66
55.54120928	35.79	55.54144157	36.66
55.55787832	35.79	55.55811067	36.66
55.57454735	35.79	55.57477977	36.69
55.59121638	35.79	55.59144887	36.63

55.60788541	35.79	55.60811797	36.6
55.62455444	35.79	55.62478707	36.6
55.64122347	35.79	55.64145617	36.66
55.6578925	35.79	55.65812527	36.69
55.67456153	35.79	55.67479437	36.63
55.69123056	35.8	55.69146347	36.6
55.70789959	35.8	55.70813257	36.63
55.72456862	35.79	55.72480167	36.63
55.74123765	35.79	55.74147077	36.6
55.75790668	35.8	55.75813987	36.66
55.77457571	35.8	55.77480897	36.63
55.79124474	35.79	55.79147807	36.63
55.80791377	35.79	55.80814717	36.57
55.8245828	35.79	55.82481627	36.6
55.84125183	35.8	55.84148537	36.63
55.85792086	35.79	55.85815448	36.72
55.87458989	35.79	55.87482358	36.66
55.89125892	35.8	55.89149268	36.63
55.90792795	35.8	55.90816178	36.6
55.92459698	35.79	55.92483088	36.6
55.94126601	35.79	55.94149998	36.57
55.95793504	35.79	55.95816908	36.66
55.97460408	35.8	55.97483818	36.69
55.99127311	35.8	55.99150728	36.63
56.00794214	35.8	56.00817638	36.63
56.02461117	35.79	56.02484548	36.63
56.0412802	35.79	56.04151458	36.69
56.05794923	35.79	56.05818368	36.69
56.07461826	35.79	56.07485278	36.66
56.09128729	35.79	56.09152188	36.6
56.10795632	35.79	56.10819098	36.63
56.12462535	35.79	56.12486008	36.63
56.14129438	35.79	56.14152918	36.66
56.15796341	35.79	56.15819828	36.6
56.17463244	35.79	56.17486738	36.69
56.19130147	35.79	56.19153648	36.66
56.2079705	35.8	56.20820558	36.63
56.22463953	35.8	56.22487468	36.63
56.24130856	35.8	56.24154378	36.6
56.25797759	35.8	56.25821288	36.63
56.27464662	35.79	56.27488198	36.72
56.29131565	35.79	56.29155108	36.63
56.30798468	35.79	56.30822018	36.6
56.32465371	35.79	56.32488928	36.6
56.34132274 NaN		56.34155838	36.63
56.35799177	35.8	56.35822748	36.69
56.3746608	35.79	56.37489658	36.66

56.39132984	35.8	56.39156568	36.69
56.40799887	35.79	56.40823478	36.66
56.4246679	35.79	56.42490388	36.63
56.44133693	35.79	56.44157298	36.6
56.45800596	35.79	56.45824208	36.63
56.47467499	35.79	56.47491118	36.66
56.49134402	35.8	56.49158028	36.66
56.50801305	35.8	56.50824938	36.6
56.52468208	35.8	56.52491848	36.66
56.54135111	35.8	56.54158758	36.63
56.55802014	35.8	56.55825668	36.6
56.57468917	35.8	56.57492578	36.69
56.5913582	35.8	56.59159488	36.72
56.60802723	35.8	56.60826398	36.66
56.62469626	35.8	56.62493308	36.6
56.64136529	35.8	56.64160218	36.63
56.65803432	35.8	56.65827128	36.63
56.67470335	35.8	56.67494038	36.6
56.69137238	35.8	56.69160948	36.6
56.70804141	35.8	56.70827858	36.72
56.72471044	35.8	56.72494768	36.72
56.74137947	35.8	56.74161678	36.6
56.7580485	35.8	56.75828588	36.6
56.77471753	35.8	56.77495498	36.63
56.79138656	35.8	56.79162408	36.69
56.80805559	35.8	56.80829318	36.63
56.82472463	35.8	56.82496228	36.66
56.84139366	35.8	56.84163138	36.6
56.85806269	35.8	56.85830048	36.6
56.87473172	35.8	56.87496958	36.66
56.89140075	35.8	56.89163868	36.63
56.90806978	35.8	56.90830778	36.66
56.92473881	35.8	56.92497688	36.6
56.94140784	35.8	56.94164598	36.66
56.95807687	35.8	56.95831508	36.63
56.9747459	35.8	56.97498418	36.63
56.99141493	35.8	56.99165328	36.63
57.00808396	35.8	57.00832238	36.6
57.02475299	35.8	57.02499148	36.66
57.04142202	35.8	57.04166058	36.63
57.05809105	35.8	57.05832968	36.69
57.07476008	35.8	57.07499878	36.63
57.09142911	35.8	57.09166788	36.6
57.10809814	35.8	57.10833698	36.6
57.12476717	35.8	57.12500608	36.63
57.1414362	35.8	57.14167518	36.69
57.15810523	35.8	57.15834428	36.63

57.17477426	35.8	57.17501338	36.66
57.19144329	35.8	57.19168248	36.6
57.20811232	35.8	57.20835158	36.66
57.22478135	35.8	57.22502068	36.63
57.24145039	35.8	57.24168978	36.63
57.25811942	35.8	57.25835888	36.66
57.27478845	35.8	57.27502798	36.66
57.29145748	35.8	57.29169708	36.87
57.30812651	35.8	57.30836618	36.63
57.32479554	35.8	57.32503528	36.63
57.34146457	35.8	57.34170439	36.63
57.3581336	35.8	57.35837349	36.66
57.37480263	35.8	57.37504259	36.69
57.39147166	35.8	57.39171169	36.6
57.40814069	35.8	57.40838079	36.69
57.42480972	35.8	57.42504989	36.72
57.44147875	35.8	57.44171899	36.66
57.45814778	35.8	57.45838809	36.63
57.47481681	35.8	57.47505719	36.6
57.49148584	35.8	57.49172629	36.63
57.50815487	35.8	57.50839539	36.66
57.5248239	35.8	57.52506449	36.72
57.54149293	35.8	57.54173359	36.72
57.55816196	35.8	57.55840269	36.63
57.57483099	35.8	57.57507179	36.6
57.59150002	35.8	57.59174089	36.63
57.60816905	35.8	57.60840999	36.66
57.62483808	35.8	57.62507909	36.72
57.64150711	35.8	57.64174819	36.66
57.65817615	35.8	57.65841729	36.69
57.67484518	35.8	57.67508639	36.63
57.69151421	35.8	57.69175549	36.63
57.70818324	35.8	57.70842459	36.63
57.72485227	35.8	57.72509369	36.66
57.7415213	35.8	57.74176279	36.69
57.75819033	35.8	57.75843189	36.66
57.77485936	35.8	57.77510099	36.69
57.79152839	35.8	57.79177009	36.63
57.80819742	35.8	57.80843919	36.6
57.82486645	35.8	57.82510829	36.63
57.84153548	35.8	57.84177739	36.66
57.85820451	35.8	57.85844649	36.69
57.87487354	35.8	57.87511559	36.66
57.89154257	35.8	57.89178469	36.6
57.9082116	35.8	57.90845379	36.84
57.92488063	35.8	57.92512289	36.69
57.94154966	35.8	57.94179199	36.63

57.95821869	35.8	57.95846109	36.55
57.97488772	35.8	57.97513019	36.66
57.99155675	35.8	57.99179929	36.66
58.00822578	35.8	58.00846839	36.6
58.02489481	35.8	58.02513749	36.66
58.04156384	35.8	58.04180659	36.75
58.05823287	35.8	58.05847569	36.63
58.07490191	35.8	58.07514479	36.6
58.09157094	35.8	58.09181389	36.63
58.10823997	35.8	58.10848299	36.66
58.124909	35.8	58.12515209	36.72
58.14157803	35.8	58.14182119	36.6
58.15824706	35.8	58.15849029	36.66
58.17491609	35.8	58.17515939	36.69
58.19158512	35.8	58.19182849	36.66
58.20825415	35.8	58.20849759	36.66
58.22492318	35.8	58.22516669	36.63
58.24159221	35.8	58.24183579	36.6
58.25826124	35.8	58.25850489	36.66
58.27493027	35.8	58.27517399	36.63
58.2915993	35.8	58.29184309	36.72
58.30826833	35.8	58.30851219	36.72
58.32493736	35.8	58.32518129	36.63
58.34160639	35.8	58.34185039	36.6
58.35827542	35.8	58.35851949	36.6
58.37494445	35.8	58.37518859	36.63
58.39161348	35.8	58.39185769	36.69
58.40828251	35.8	58.40852679	36.66
58.42495154	35.8	58.42519589	36.69
58.44162057	35.8	58.44186499	36.66
58.4582896	35.8	58.45853409	36.6
58.47495863	35.8	58.47520319	36.66
58.49162767	35.8	58.49187229	36.63
58.5082967	35.8	58.50854139	36.6
58.52496573	35.8	58.52521049	36.66
58.54163476	35.8	58.54187959	36.63
58.55830379	35.8	58.55854869	36.72
58.57497282	35.8	58.57521779	36.72
58.59164185	35.8	58.59188689	36.6
58.60831088	35.8	58.60855599	36.6
58.62497991	35.8	58.62522509	36.63
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58.65831797	35.8	58.65856329	36.69
58.674987	35.8	58.67523239	36.6
58.69165603	35.8	58.69190149	36.66
58.70832506	35.8	58.70857059	36.72
58.72499409	35.8	58.72523969	36.63

58.74166312	35.8	58.74190879	36.6
58.75833215	35.8	58.75857789	36.63
58.77500118	35.8	58.77524699	36.66
58.79167021	35.8	58.79191609	36.66
58.80833924	35.8	58.80858519	36.6
58.82500827	35.8	58.8252543	36.69
58.8416773	35.8	58.8419234	36.69
58.85834633	35.8	58.8585925	36.6
58.87501536	35.8	58.8752616	36.63
58.89168439	35.8	58.8919307	36.63
58.90835343	35.8	58.9085998	36.6
58.92502246	35.8	58.9252689	36.6
58.94169149	35.8	58.941938	36.69
58.95836052	35.8	58.9586071	36.63
58.97502955	35.8	58.9752762	36.66
58.99169858	35.8	58.9919453	36.69
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59.02503664	35.8	59.0252835	36.63
59.04170567	35.8	59.0419526	36.63
59.0583747	35.8	59.0586217	36.6
59.07504373	35.8	59.0752908	36.63
59.09171276	35.8	59.0919599	36.63
59.10838179	35.8	59.108629	36.69
59.12505082	35.8	59.1252981	36.72
59.14171985	35.8	59.1419672	36.63
59.15838888	35.8	59.1586363	36.6
59.17505791	35.8	59.1753054	36.6
59.19172694	35.8	59.1919745	36.6
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59.225065	35.8	59.2253127	36.69
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59.25840306	35.8	59.2586509	36.66
59.27507209	35.8	59.27532	36.69
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59.30841015	35.8	59.3086582	36.63
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59.37508628	35.8	59.3753346	36.69
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59.49176949	35.81	59.4920183	36.6
59.50843852	35.81	59.5086874	36.57

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59.55844561	35.81	59.5586947	36.55
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59.92516428	35.81	59.9254149	36.6
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64.89253534	35.8	64.89280674	36.72
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64.9258734	35.8	64.92614494	36.57
64.94254243	35.8	64.94281404	36.57
64.95921146	35.79	64.95948314	36.6
64.97588049	35.79	64.97615224	36.63
64.99254952	35.79	64.99282134	36.63

65.00921855	35.79	65.00949044	36.6
65.02588758	35.79	65.02615954	36.63
65.04255661	35.79	65.04282864	36.6
65.05922564	35.79	65.05949774	36.63
65.07589467	35.79	65.07616684	36.69
65.0925637	35.79	65.09283594	36.63
65.10923273	35.79	65.10950504	36.57
65.12590176	35.79	65.12617414	36.63
65.14257079	35.79	65.14284324	36.63
65.15923982	35.78	65.15951234	36.6
65.17590885	35.78	65.17618144	36.63
65.19257788	35.78	65.19285054	36.63
65.20924692	35.78	65.20951964	36.63
65.22591595	35.78	65.22618874	36.66
65.24258498	35.78	65.24285784	36.66
65.25925401	35.78	65.25952694	36.63
65.27592304	35.78	65.27619604	36.63
65.29259207	35.78	65.29286514	36.6
65.3092611	35.78	65.30953424	36.57
65.32593013	35.78	65.32620334	36.63
65.34259916	35.78	65.34287244	36.63
65.35926819	35.78	65.35954154	36.6
65.37593722	35.78	65.37621064	36.63
65.39260625	35.78	65.39287974	36.66
65.40927528	35.78	65.40954884	36.63
65.42594431	35.78	65.42621794	36.66
65.44261334	35.78	65.44288704	36.69
65.45928237	35.77	65.45955614	36.69
65.4759514	35.77	65.47622524	36.63
65.49262043	35.78	65.49289434	36.63
65.50928946	35.78	65.50956344	36.6
65.52595849	35.78	65.52623254	36.6
65.54262752	35.78	65.54290164	36.57
65.55929655	35.78	65.55957074	36.6
65.57596558	35.78	65.57623984	36.63
65.59263461	35.78	65.59290894	36.69
65.60930364	35.78	65.60957804	36.69
65.62597268	35.78	65.62624714	36.6
65.64264171	35.78	65.64291624	36.66
65.65931074	35.78	65.65958534	36.6
65.67597977	35.78	65.67625444	36.57
65.6926488	35.78	65.69292354	36.6
65.70931783	35.78	65.70959264	36.63
65.72598686	35.78	65.72626174	36.63
65.74265589	35.78	65.74293084	36.63
65.75932492	35.78	65.75959994	36.57
65.77599395	35.78	65.77626904	36.57

65.79266298	35.78	65.79293814	36.63
65.80933201	35.78	65.80960724	36.63
65.82600104	35.78	65.82627634	36.63
65.84267007	35.78	65.84294544	36.57
65.85933391	35.78	65.85961454	36.6
65.87600813	35.78	65.87628364	36.63
65.89267716	35.78	65.89295274	36.6
65.90934619	35.78	65.90962184	36.6
65.92601522	35.78	65.92629094	36.6
65.94268425	35.78	65.94296004	36.63
65.95935328	35.78	65.95962914	36.66
65.97602231	35.78	65.97629824	36.66
65.99269134	35.78	65.99296734	36.6
66.00936037	35.78	66.00963644	36.63
66.0260294	35.77	66.02630554	36.63
66.04269844	35.77	66.04297464	36.63
66.05936747	35.77	66.05964374	36.63
66.0760365	35.77	66.07631284	36.66
66.09270553	35.77	66.09298194	36.63
66.10937456	35.77	66.10965104	36.63
66.12604359	35.77	66.12632014	36.6
66.14271262	35.77	66.14298924	36.57
66.15938165	35.77	66.15965834	36.6
66.17605068	35.77	66.17632744	36.69
66.19271971	35.76	66.19299654	36.69
66.20938874	35.76	66.20966564	36.6
66.22605777	35.76	66.22633474	36.6
66.2427268	35.76	66.24300384	36.6
66.25939583	35.76	66.25967294	36.63
66.27606486	35.76	66.27634205	36.6
66.29273389	35.76	66.29301115	36.63
66.30940292	35.76	66.30968025	36.6
66.32607195	35.76	66.32634935	36.66
66.34274098	35.76	66.34301845	36.63
66.35941001	35.76	66.35968755	36.57
66.37607904	35.76	66.37635665	36.57
66.39274807	35.76	66.39302575	36.63
66.4094171	35.75	66.40969485	36.66
66.42608613	35.75	66.42636395	36.57
66.44275516	35.75	66.44303305	36.6
66.4594242	35.75	66.45970215	36.69
66.47609323	35.75	66.47637125	36.63
66.49276226	35.75	66.49304035	36.57
66.50943129	35.75	66.50970945	36.63
66.52610032	35.75	66.52637855	36.6
66.54276935	35.75	66.54304765	36.57
66.55943838	35.75	66.55971675	36.63

66.57610741	35.75	66.57638585	36.63
66.59277644	35.75	66.59305495	36.63
66.60944547	35.75	66.60972405	36.6
66.6261145	35.75	66.62639315	36.66
66.64278353	35.75	66.64306225	36.57
66.65945256	35.75	66.65973135	36.6
66.67612159	35.75	66.67640045	36.6
66.69279062	35.75	66.69306955	36.63
66.70945965	35.75	66.70973865	36.66
66.72612868	35.75	66.72640775	36.63
66.74279771	35.75	66.74307685	36.6
66.75946674	35.75	66.75974595	36.57
66.77613577	35.75	66.77641505	36.63
66.7928048	35.75	66.79308415	36.63
66.80947383	35.75	66.80975325	36.63
66.82614286	35.75	66.82642235	36.57
66.84281189	35.75	66.84309145	36.6
66.85948092	35.75	66.85976055	36.6
66.87614996	35.75	66.87642965	36.63
66.89281899	35.75	66.89309875	36.6
66.90948802	35.75	66.90976785	36.6
66.92615705	35.75	66.92643695	36.6
66.94282608	35.75	66.94310605	36.63
66.95949511	35.75	66.95977515	36.6
66.97616414	35.75	66.97644425	36.6
66.99283317	35.75	66.99311335	36.6
67.0095022	35.75	67.00978245	36.6
67.02617123	35.75	67.02645155	36.6
67.04284026	35.75	67.04312065	36.6
67.05950929	35.75	67.05978975	36.63
67.07617832	35.75	67.07645885	36.6
67.09284735	35.76	67.09312795	36.57
67.10951638	35.76	67.10979705	36.6
67.12618541	35.76	67.12646615	36.63
67.14285444	35.75	67.14313525	36.57
67.15952347	35.75	67.15980435	36.63
67.1761925	35.75	67.17647345	36.6
67.19286153	35.75	67.19314255	36.63
67.20953056	35.75	67.20981165	36.63
67.22619959	35.75	67.22648075	36.63
67.24286862	35.75	67.24314985	36.6
67.25953765	35.75	67.25981895	36.63
67.27620668	35.75	67.27648805	36.63
67.29287572	35.75	67.29315715	36.6
67.30954475	35.75	67.30982625	36.6
67.32621378	35.75	67.32649535	36.63
67.34288281	35.75	67.34316445	36.57

67.35955184	35.75	67.35983355	36.6
67.37622087	35.75	67.37650265	36.6
67.3928899	35.75	67.39317175	36.6
67.40955893	35.75	67.40984085	36.57
67.42622796	35.75	67.42650995	36.57
67.44289699	35.75	67.44317905	36.6
67.45956602	35.75	67.45984815	36.66
67.47623505	35.75	67.47651725	36.66
67.49290408	35.75	67.49318635	36.57
67.50957311	35.75	67.50985545	36.57
67.52624214	35.75	67.52652455	36.66
67.54291117	35.75	67.54319365	36.6
67.5595802	35.75	67.55986275	36.57
67.57624923	35.75	67.57653185	36.57
67.59291826	35.75	67.59320095	36.57
67.60958729	35.75	67.60987005	36.6
67.62625632	35.75	67.62653915	36.6
67.64292535	35.75	67.64320825	36.69
67.65959438	35.75	67.65987735	36.69
67.67626341	35.75	67.67654645	36.6
67.69293244	35.75	67.69321555	36.6
67.70960147	35.75	67.70988465	36.66
67.72627051	35.75	67.72655375	36.6
67.74293954	35.74	67.74322285	36.57
67.75960857	35.74	67.75989196	36.57
67.7762776	35.74	67.77656106	36.6
67.79294663	35.75	67.79323016	36.6
67.80961566	35.75	67.80989926	36.6
67.82628469	35.74	67.82656836	36.63
67.84295372	35.75	67.84323746	36.63
67.85962275	35.74	67.85990656	36.6
67.87629178	35.75	67.87657566	36.6
67.89296081	35.74	67.89324476	36.6
67.90962984	35.75	67.90991386	36.6
67.92629887	35.75	67.92658296	36.57
67.9429679	35.75	67.94325206	36.63
67.95963693	35.74	67.95992116	36.66
67.97630596	35.74	67.97659026	36.57
67.99297499	35.74	67.99325936	36.57
68.00964402	35.74	68.00992846	36.63
68.02631305	35.74	68.02659756	36.66
68.04298208	35.74	68.04326666	36.6
68.05965111	35.74	68.05993576	36.57
68.07632014	35.74	68.07660486	36.57
68.09298917	35.74	68.09327396	36.57
68.1096582	35.74	68.10994306	36.6
68.12632723	35.74	68.12661216	36.66

68.14299627	35.74	68.14328126	36.6
68.1596653	35.74	68.15995036	36.57
68.17633433	35.74	68.17661946	36.6
68.19300336	35.74	68.19328856	36.57
68.20967239	35.74	68.20995766	36.49
68.22634142	35.74	68.22662676	36.6
68.24301045	35.74	68.24329586	36.6
68.25967948	35.74	68.25996496	36.63
68.27634851	35.74	68.27663406	36.57
68.29301754	35.74	68.29330316	36.6
68.30968657	35.74	68.30997226	36.57
68.3263556	35.74	68.32664136	36.63
68.34302463 NaN		68.34331046	36.6
68.35969366	35.74	68.35997956	36.75
68.37636269	35.74	68.37664866	36.63
68.39303172	35.74	68.39331776	36.55
68.40970075	35.74	68.40998686	36.57
68.42636978	35.74	68.42665596	36.6
68.44303881	35.74	68.44332506	36.63
68.45970784	35.74	68.45999416	36.6
68.47637687	35.74	68.47666326	36.57
68.4930459	35.74	68.49333236	36.63
68.50971493	35.74	68.51000146	36.55
68.52638396	35.74	68.52667056	36.57
68.54305299	35.74	68.54333966	36.6
68.55972203	35.74	68.56000876	36.63
68.57639106	35.74	68.57667786	36.57
68.59306009	35.74	68.59334696	36.6
68.60972912	35.74	68.61001606	36.66
68.62639815	35.74	68.62668516	36.6
68.64306718	35.74	68.64335426	36.57
68.65973621	35.74	68.66002336	36.57
68.67640524	35.74	68.67669246	36.63
68.69307427	35.74	68.69336156	36.6
68.7097433	35.74	68.71003066	36.57
68.72641233	35.74	68.72669976	36.63
68.74308136	35.74	68.74336886	36.57
68.75975039	35.74	68.76003796	36.6
68.77641942	35.74	68.77670706	36.6
68.79308845	35.74	68.79337616	36.6
68.80975748	35.74	68.81004526	36.57
68.82642651	35.74	68.82671436	36.57
68.84309554	35.74	68.84338346	36.66
68.85976457	35.74	68.86005256	36.6
68.8764336	35.74	68.87672166	36.57
68.89310263	35.74	68.89339076	36.57
68.90977166	35.73	68.91005986	36.6

68.92644069	35.74	68.92672896	36.57
68.94310972	35.74	68.94339806	36.69
68.95977875	35.73	68.96006716	36.66
68.97644779	35.73	68.97673626	36.6
68.99311682	35.73	68.99340536	36.57
69.00978585 NaN		69.01007446	36.57
69.02645488	35.73	69.02674356	36.6
69.04312391	35.73	69.04341266	36.6
69.05979294	35.73	69.06008176	36.66
69.07646197	35.73	69.07675086	36.63
69.093131	35.73	69.09341996	36.57
69.10980003	35.73	69.11008906	36.6
69.12646906	35.73	69.12675816	36.6
69.14313809	35.73	69.14342726	36.57
69.15980712	35.73	69.16009636	36.57
69.17647615	35.73	69.17676546	36.66
69.19314518	35.73	69.19343456	36.63
69.20981421	35.73	69.21010366	36.55
69.22648324	35.73	69.22677276	36.6
69.24315227	35.73	69.24344186	36.6
69.2598213	35.73	69.26011097	36.57
69.27649033	35.73	69.27678007	36.6
69.29315936	35.73	69.29344917	36.55
69.30982839	35.73	69.31011827	36.63
69.32649742	35.73	69.32678737	36.6
69.34316645	35.73	69.34345647	36.55
69.35983548	35.73	69.36012557	36.66
69.37650451	35.72	69.37679467	36.57
69.39317355	35.72	69.39346377	36.57
69.40984258	35.72	69.41013287	36.6
69.42651161	35.72	69.42680197	36.55
69.44318064	35.72	69.44347107	36.57
69.45984967	35.72	69.46014017	36.63
69.4765187	35.72	69.47680927	36.66
69.49318773	35.72	69.49347837	36.57
69.50985676	35.72	69.51014747	36.57
69.52652579	35.72	69.52681657	36.6
69.54319482	35.72	69.54348567	36.6
69.55986385	35.72	69.56015477	36.57
69.57653288	35.72	69.57682387	36.63
69.59320191	35.72	69.59349297	36.63
69.60987094	35.72	69.61016207	36.6
69.62653997	35.72	69.62683117	36.6
69.643209	35.72	69.64350027	36.66
69.65987803	35.72	69.66016937	36.57
69.67654706	35.72	69.67683847	36.57
69.69321609	35.72	69.69350757	36.57

69.70988512	35.72	69.71017667	36.55
69.72655415	35.72	69.72684577	36.6
69.74322318	35.72	69.74351487	36.66
69.75989221	35.72	69.76018397	36.69
69.77656124	35.72	69.77685307	36.57
69.79323027	35.72	69.79352217	36.57
69.80989931	35.72	69.81019127	36.57
69.82656834	35.72	69.82686037	36.6
69.84323737	35.72	69.84352947	36.63
69.8599064	35.72	69.86019857	36.72
69.87657543	35.72	69.87686767	36.6
69.89324446	35.72	69.89353677	36.57
69.90991349	35.72	69.91020587	36.69
69.92658252	35.72	69.92687497	36.69
69.94325155	35.72	69.94354407	36.6
69.95992058	35.72	69.96021317	36.6
69.97658961	35.72	69.97688227	36.57
69.99325864	35.72	69.99355137	36.57
70.00992767	35.72	70.01022047	36.6
70.0265967	35.72	70.02688957	36.69
70.04326573	35.72	70.04355867	36.63
70.05993476	35.72	70.06022777	36.57
70.07660379	35.72	70.07689687	36.63
70.09327282	35.72	70.09356597	36.69
70.10994185	35.72	70.11023507	36.6
70.12661088	35.72	70.12690417	36.57
70.14327991	35.72	70.14357327	36.6
70.15994894	35.72	70.16024237	36.63
70.17661797	35.72	70.17691147	36.6
70.193287	35.72	70.19358057	36.6
70.20995603	35.72	70.21024967	36.63
70.22662507	35.72	70.22691877	36.6
70.2432941	35.72	70.24358787	36.63
70.25996313	35.72	70.26025697	36.69
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70.30997022	35.71	70.31026427	36.66
70.32663925	35.71	70.32693337	36.57
70.34330828	35.71	70.34360247	36.57
70.35997731	35.71	70.36027157	36.6
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70.4099844	35.71	70.41027887	36.63
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70.45999149	35.71	70.46028617	36.6
70.47666052	35.71	70.47695527	36.66

70.49332955	35.71	70.49362437	36.57
70.50999858	35.71	70.51029347	36.6
70.52666761	35.71	70.52696257	36.6
70.54333664	35.71	70.54363167	36.63
70.56000567	35.71	70.56030077	36.57
70.5766747	35.71	70.57696987	36.63
70.59334373	35.71	70.59363897	36.6
70.61001276	35.71	70.61030807	36.63
70.62668179	35.71	70.62697717	36.63
70.64335082	35.71	70.64364627	36.63
70.66001986	35.71	70.66031537	36.57
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70.71002695	35.71	70.71032267	36.6
70.72669598	35.71	70.72699177	36.57
70.74336501	35.71	70.74366088	36.57
70.76003404	35.71	70.76032998	36.66
70.77670307	35.71	70.77699908	36.63
70.7933721	35.71	70.79366818	36.63
70.81004113	35.71	70.81033728	36.63
70.82671016	35.71	70.82700638	36.57
70.84337919	35.71	70.84367548	36.63
70.86004822	35.71	70.86034458	36.66
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70.89338628	35.71	70.89368278	36.57
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70.92672434	35.71	70.92702098	36.6
70.94339337	35.71	70.94369008	36.57
70.9600624	35.71	70.96035918	36.55
70.97673143	35.71	70.97702828	36.66
70.99340046	35.71	70.99369738	36.6
71.01006949	35.71	71.01036648	36.63
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71.06007658	35.71	71.06037378	36.6
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71.09341465	35.71	71.09371198	36.6
71.11008368	35.71	71.11038108	36.6
71.12675271	35.71	71.12705018	36.57
71.14342174	35.71	71.14371928	36.6
71.16009077	35.71	71.16038838	36.6
71.1767598	35.71	71.17705748	36.6
71.19342883	35.71	71.19372658	36.63
71.21009786	35.71	71.21039568	36.63
71.22676689	35.72	71.22706478	36.66
71.24343592	35.72	71.24373388	36.6
71.26010495	35.72	71.26040298	36.57

71.27677398	35.72	71.27707208	36.6
71.29344301	35.72	71.29374118	36.66
71.31011204	35.72	71.31041028	36.63
71.32678107	35.72	71.32707938	36.6
71.3434501	35.72	71.34374848	36.57
71.36011913	35.72	71.36041758	36.57
71.37678816	35.72	71.37708668	36.57
71.39345719	35.72	71.39375578	36.6
71.41012622	35.72	71.41042488	36.66
71.42679525	35.72	71.42709398	36.63
71.44346428	35.72	71.44376308	36.66
71.46013331	35.72	71.46043218	36.6
71.47680234	35.72	71.47710128	36.57
71.49347138	35.72	71.49377038	36.6
71.51014041	35.72	71.51043948	36.69
71.52680944	35.72	71.52710858	36.6
71.54347847	35.72	71.54377768	36.57
71.5601475	35.73	71.56044678	36.6
71.57681653	35.73	71.57711588	36.63
71.59348556	35.73	71.59378498	36.6
71.61015459	35.73	71.61045408	36.57
71.62682362	35.73	71.62712318	36.6
71.64349265	35.73	71.64379228	36.63
71.66016168	35.73	71.66046138	36.66
71.67683071	35.73	71.67713048	36.6
71.69349974	35.73	71.69379958	36.57
71.71016877	35.73	71.71046868	36.6
71.7268378	35.73	71.72713778	36.69
71.74350683	35.73	71.74380688	36.6
71.76017586	35.73	71.76047598	36.57
71.77684489	35.73	71.77714508	36.57
71.79351392	35.73	71.79381418	36.6
71.81018295	35.73	71.81048328	36.63
71.82685198	35.73	71.82715238	36.6
71.84352101	35.73	71.84382148	36.57
71.86019004	35.73	71.86049058	36.57
71.87685907	35.73	71.87715968	36.63
71.8935281	35.73	71.89382878	36.63
71.91019714	35.74	71.91049788	36.63
71.92686617	35.74	71.92716698	36.72
71.9435352	35.74	71.94383608	36.66
71.96020423	35.74	71.96050518	36.57
71.97687326	35.74	71.97717428	36.57
71.99354229	35.74	71.99384338	36.66
72.01021132	35.74	72.01051248	36.6
72.02688035	35.74	72.02718158	36.6
72.04354938	35.74	72.04385068	36.6

72.06021841	35.74	72.06051978	36.57
72.07688744	35.74	72.07718888	36.57
72.09355647	35.74	72.09385798	36.63
72.1102255	35.74	72.11052708	36.63
72.12689453	35.74	72.12719618	36.57
72.14356356	35.74	72.14386528	36.63
72.16023259	35.74	72.16053438	36.6
72.17690162	35.74	72.17720348	36.6
72.19357065	35.74	72.19387258	36.6
72.21023968	35.74	72.21054168	36.69
72.22690871	35.74	72.22721079	36.6
72.24357774	35.74	72.24387989	36.57
72.26024677	35.74	72.26054899	36.6
72.2769158	35.74	72.27721809	36.57
72.29358483	35.74	72.29388719	36.6
72.31025386	35.74	72.31055629	36.6
72.3269229	35.74	72.32722539	36.63
72.34359193	35.74	72.34389449	36.6
72.36026096	35.74	72.36056359	36.63
72.37692999	35.74	72.37723269	36.6
72.39359902	35.74	72.39390179	36.57
72.41026805	35.74	72.41057089	36.63
72.42693708	35.74	72.42723999	36.63
72.44360611	35.74	72.44390909	36.6
72.46027514	35.74	72.46057819	36.57
72.47694417	35.74	72.47724729	36.63
72.4936132	35.74	72.49391639	36.6
72.51028223	35.74	72.51058549	36.6
72.52695126	35.74	72.52725459	36.72
72.54362029	35.74	72.54392369	36.57
72.56028932	35.74	72.56059279	36.6
72.57695835	35.74	72.57726189	36.6
72.59362738	35.74	72.59393099	36.57
72.61029641	35.74	72.61060009	36.57
72.62696544	35.74	72.62726919	36.63
72.64363447	35.74	72.64393829	36.63
72.6603035	35.74	72.66060739	36.57
72.67697253	35.74	72.67727649	36.63
72.69364156	35.74	72.69394559	36.63
72.71031059	35.74	72.71061469	36.6
72.72697962	35.74	72.72728379	36.57
72.74364866	35.74	72.74395289	36.63
72.76031769	35.74	72.76062199	36.57
72.77698672	35.74	72.77729109	36.57
72.79365575	35.74	72.79396019	36.66
72.81032478	35.74	72.81062929	36.6
72.82699381	35.74	72.82729839	36.6

72.84366284	35.74	72.84396749	36.57
72.86033187	35.74	72.86063659	36.57
72.8770009	35.74	72.87730569	36.57
72.89366993	35.74	72.89397479	36.57
72.91033896	35.74	72.91064389	36.57
72.92700799	35.74	72.92731299	36.6
72.94367702	35.74	72.94398209	36.6
72.96034605	35.74	72.96065119	36.55
72.97701508	35.74	72.97732029	36.57
72.99368411	35.74	72.99398939	36.63
73.01035314	35.74	73.01065849	36.6
73.02702217	35.74	73.02732759	36.57
73.0436912	35.74	73.04399669	36.63
73.06036023	35.74	73.06066579	36.6
73.07702926	35.74	73.07733489	36.57
73.09369829	35.74	73.09400399	36.57
73.11036732	35.74	73.11067309	36.63
73.12703635	35.73	73.12734219	36.57
73.14370538	35.74	73.14401129	36.6
73.16037441	35.74	73.16068039	36.66
73.17704345	35.74	73.17734949	36.6
73.19371248	35.74	73.19401859	36.6
73.21038151	35.74	73.21068769	36.55
73.22705054	35.73	73.22735679	36.57
73.24371957	35.73	73.24402589	36.57
73.2603886	35.73	73.26069499	36.57
73.27705763	35.73	73.27736409	36.57
73.29372666	35.73	73.29403319	36.57
73.31039569	35.73	73.31070229	36.57
73.32706472	35.73	73.32737139	36.6
73.34373375	35.73	73.34404049	36.6
73.36040278	35.73	73.36070959	36.66
73.37707181	35.73	73.37737869	36.63
73.39374084	35.73	73.39404779	36.57
73.41040987	35.73	73.41071689	36.6
73.4270789	35.73	73.42738599	36.6
73.44374793	35.73	73.44405509	36.57
73.46041696	35.73	73.46072419	36.63
73.47708599	35.73	73.47739329	36.63
73.49375502	35.73	73.49406239	36.6
73.51042405	35.73	73.51073149	36.57
73.52709308	35.73	73.52740059	36.66
73.54376211	35.73	73.54406969	36.6
73.56043114	35.73	73.56073879	36.6
73.57710017	35.73	73.57740789	36.66
73.59376921	35.73	73.59407699	36.57
73.61043824	35.73	73.61074609	36.57

73.62710727	35.73	73.62741519	36.69
73.6437763	35.73	73.64408429	36.57
73.66044533	35.73	73.66075339	36.57
73.67711436	35.73	73.67742249	36.57
73.69378339	35.73	73.69409159	36.6
73.71045242	35.73	73.71076069	36.63
73.72712145	35.73	73.7274298	36.6
73.74379048	35.73	73.7440989	36.57
73.76045951	35.73	73.760768	36.57
73.77712854	35.73	73.7774371	36.6
73.79379757	35.73	73.7941062	36.57
73.8104666	35.72	73.8107753	36.6
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73.84380466	35.73	73.8441135	36.6
73.86047369	35.72	73.8607826	36.57
73.87714272	35.72	73.8774517	36.66
73.89381175	35.73	73.8941208	36.63
73.91048078	35.72	73.9107899	36.57
73.92714981	35.72	73.927459	36.6
73.94381884	35.72	73.9441281	36.6
73.96048787	35.72	73.9607972	36.57
73.9771569	35.73	73.9774663	36.55
73.99382593	35.72	73.9941354	36.69
74.01049497	35.72	74.0108045	36.6
74.027164	35.72	74.0274736	36.57
74.04383303	35.72	74.0441427	36.63
74.06050206	35.72	74.0608118	36.57
74.07717109	35.72	74.0774809	36.55
74.09384012	35.72	74.09415	36.63
74.11050915	35.72	74.1108191	36.57
74.12717818	35.72	74.1274882	36.57
74.14384721	35.72	74.1441573	36.63
74.16051624	35.72	74.1608264	36.6
74.17718527	35.72	74.1774955	36.6
74.1938543	35.72	74.1941646	36.6
74.21052333	35.72	74.2108337	36.6
74.22719236	35.72	74.2275028	36.6
74.24386139	35.72	74.2441719	36.57
74.26053042	35.72	74.260841	36.57
74.27719945	35.72	74.2775101	36.57
74.29386848	35.72	74.2941792	36.57
74.31053751	35.72	74.3108483	36.6
74.32720654	35.72	74.3275174	36.6
74.34387557	35.72	74.3441865	36.6
74.3605446	35.72	74.3608556	36.55
74.37721363	35.72	74.3775247	36.57
74.39388266	35.72	74.3941938	36.63

74.41055169	35.72	74.4108629	36.63
74.42722073	35.72	74.427532	36.57
74.44388976	35.72	74.4442011	36.6
74.46055879	35.72	74.4608702	36.6
74.47722782	35.72	74.4775393	36.6
74.49389685	35.72	74.4942084	36.63
74.51056588	35.71	74.5108775	36.6
74.52723491	35.71	74.5275466	36.55
74.54390394	35.71	74.5442157	36.66
74.56057297	35.71	74.5608848	36.66
74.577242	35.71	74.5775539	36.6
74.59391103	35.71	74.594223	36.55
74.61058006	35.71	74.6108921	36.6
74.62724909	35.71	74.6275612	36.6
74.64391812	35.71	74.6442303	36.6
74.66058715	35.71	74.6608994	36.63
74.67725618	35.71	74.6775685	36.55
74.69392521	35.71	74.6942376	36.57
74.71059424	35.71	74.7109067	36.66
74.72726327	35.71	74.7275758	36.6
74.7439323	35.71	74.7442449	36.6
74.76060133	35.71	74.760914	36.63
74.77727036	35.71	74.7775831	36.55
74.79393939	35.71	74.7942522	36.57
74.81060842	35.72	74.8109213	36.66
74.82727745	35.72	74.8275904	36.6
74.84394649	35.71	74.8442595	36.6
74.86061552	35.71	74.8609286	36.63
74.87728455	35.72	74.8775977	36.57
74.89395358	35.72	74.8942668	36.55
74.91062261	35.71	74.9109359	36.57
74.92729164	35.71	74.927605	36.57
74.94396067	35.72	74.9442741	36.6
74.9606297	35.72	74.9609432	36.6
74.97729873	35.72	74.9776123	36.57
74.99396776	35.72	74.9942814	36.6
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75.02730582	35.72	75.0276196	36.57
75.04397485	35.71	75.0442887	36.55
75.06064388	35.71	75.0609578	36.57
75.07731291	35.71	75.0776269	36.57
75.09398194	35.71	75.094296	36.6
75.11065097	35.71	75.1109651	36.6
75.12732	35.71	75.1276342	36.57
75.14398903	35.71	75.1443033	36.55
75.16065806	35.71	75.1609724	36.57
75.17732709	35.71	75.1776415	36.6

75.19399612	35.71	75.1943106	36.6
75.21066515	35.71	75.21097971	36.57
75.22733418	35.71	75.22764881	36.55
75.24400321	35.71	75.24431791	36.57
75.26067225	35.71	75.26098701	36.6
75.27734128	35.71	75.27765611	36.6
75.29401031	35.71	75.29432521	36.55
75.31067934	35.71	75.31099431	36.55
75.32734837	35.71	75.32766341	36.63
75.3440174	35.71	75.34433251	36.57
75.36068643	35.71	75.36100161	36.63
75.37735546	35.71	75.37767071	36.63
75.39402449	35.71	75.39433981	36.57
75.41069352	35.71	75.41100891	36.6
75.42736255	35.7	75.42767801	36.63
75.44403158	35.7	75.44434711	36.6
75.46070061	35.7	75.46101621	36.6
75.47736964	35.7	75.47768531	36.57
75.49403867	35.7	75.49435441	36.57
75.5107077	35.7	75.51102351	36.66
75.52737673	35.7	75.52769261	36.63
75.54404576	35.7	75.54436171	36.57
75.56071479	35.7	75.56103081	36.6
75.57738382	35.7	75.57769991	36.6
75.59405285	35.7	75.59436901	36.57
75.61072188	35.7	75.61103811	36.63
75.62739091	35.7	75.62770721	36.63
75.64405994	35.7	75.64437631	36.57
75.66072897	35.7	75.66104541	36.6
75.67739801	35.7	75.67771451	36.6
75.69406704	35.7	75.69438361	36.57
75.71073607	35.7	75.71105271	36.66
75.7274051	35.7	75.72772181	36.6
75.74407413	35.7	75.74439091	36.57
75.76074316	35.7	75.76106001	36.57
75.77741219	35.7	75.77772911	36.63
75.79408122	35.7	75.79439821	36.57
75.81075025	35.7	75.81106731	36.6
75.82741928	35.7	75.82773641	36.66
75.84408831	35.7	75.84440551	36.57
75.86075734	35.7	75.86107461	36.55
75.87742637	35.7	75.87774371	36.6
75.8940954	35.7	75.89441281	36.57
75.91076443	35.7	75.91108191	36.6
75.92743346	35.7	75.92775101	36.66
75.94410249	35.7	75.94442011	36.57
75.96077152	35.7	75.96108921	36.55

75.97744055	35.7	75.97775831	36.6
75.99410958	35.7	75.99442741	36.57
76.01077861	35.7	76.01109651	36.57
76.02744764	35.7	76.02776561	36.66
76.04411667	35.7	76.04443471	36.6
76.0607857	35.7	76.06110381	36.57
76.07745473	35.7	76.07777291	36.63
76.09412376	35.7	76.09444201	36.55
76.1107928	35.69	76.11111111	36.55
76.12746183	35.69	76.12778021	36.6
76.14413086	35.69	76.14444931	36.57
76.16079989	35.69	76.16111841	36.6
76.17746892	35.69	76.17778751	36.66
76.19413795	35.69	76.19445661	36.57
76.21080698	35.69	76.21112571	36.55
76.22747601	35.69	76.22779481	36.6
76.24414504	35.69	76.24446391	36.55
76.26081407	35.69	76.26113301	36.57
76.2774831	35.69	76.27780211	36.66
76.29415213	35.69	76.29447121	36.6
76.31082116	35.69	76.31114031	36.57
76.32749019	35.69	76.32780941	36.63
76.34415922	35.69	76.34447851	36.55
76.36082825	35.69	76.36114761	36.55
76.37749728	35.69	76.37781671	36.55
76.39416631	35.69	76.39448581	36.57
76.41083534	35.69	76.41115491	36.6
76.42750437	35.69	76.42782401	36.57
76.4441734	35.69	76.44449311	36.55
76.46084243	35.69	76.46116221	36.55
76.47751146	35.69	76.47783131	36.55
76.49418049	35.69	76.49450041	36.55
76.51084952	35.69	76.51116951	36.57
76.52751856	35.69	76.52783861	36.6
76.54418759	35.69	76.54450771	36.6
76.56085662	35.69	76.56117681	36.55
76.57752565	35.68	76.57784591	36.55
76.59419468	35.68	76.59451501	36.57
76.61086371	35.68	76.61118411	36.57
76.62753274	35.68	76.62785321	36.55
76.64420177	35.69	76.64452231	36.55
76.6608708	35.68	76.66119141	36.55
76.67753983	35.68	76.67786051	36.63
76.69420886	35.68	76.69452962	36.57
76.71087789	35.68	76.71119872	36.55
76.72754692	35.69	76.72786782	36.6
76.74421595	35.69	76.74453692	36.57

76.76088498	35.69	76.76120602	36.57
76.77755401	35.69	76.77787512	36.6
76.79422304	35.69	76.79454422	36.55
76.81089207	35.69	76.81121332	36.57
76.8275611	35.69	76.82788242	36.66
76.84423013	35.68	76.84455152	36.57
76.86089916	35.69	76.86122062	36.55
76.87756819	35.69	76.87788972	36.6
76.89423722	35.69	76.89455882	36.55
76.91090625	35.69	76.91122792	36.57
76.92757528	35.69	76.92789702	36.63
76.94424432	35.69	76.94456612	36.57
76.96091335	35.69	76.96123522	36.55
76.97758238	35.69	76.97790432	36.6
76.99425141	35.69	76.99457342	36.55
77.01092044	35.69	77.01124252	36.55
77.02758947	35.69	77.02791162	36.6
77.0442585	35.69	77.04458072	36.55
77.06092753	35.69	77.06124982	36.57
77.07759656	35.69	77.07791892	36.63
77.09426559	35.69	77.09458802	36.57
77.11093462	35.69	77.11125712	36.57
77.12760365	35.69	77.12792622	36.66
77.14427268	35.69	77.14459532	36.57
77.16094171	35.69	77.16126442	36.55
77.17761074	35.69	77.17793352	36.6
77.19427977	35.69	77.19460262	36.55
77.2109488	35.69	77.21127172	36.55
77.22761783	35.69	77.22794082	36.63
77.24428686	35.69	77.24460992	36.57
77.26095589	35.69	77.26127902	36.57
77.27762492	35.69	77.27794812	36.63
77.29429395	35.69	77.29461722	36.55
77.31096298	35.69	77.31128632	36.55
77.32763201	35.69	77.32795542	36.6
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77.39430814	35.68	77.39463182	36.57
77.41097717	35.68	77.41130092	36.55
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77.44431523	35.68	77.44463912	36.52
77.46098426	35.68	77.46130822	36.55
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77.51099135	35.68	77.51131552	36.57
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83.57851841	35.68	83.57886796	36.52
83.59518744	35.68	83.59553706	36.49
83.61185647	35.68	83.61220616	36.49
83.6285255	35.68	83.62887526	36.46
83.64519454	35.68	83.64554436	36.49
83.66186357	35.68	83.66221346	36.4
83.6785326	35.68	83.67888256	36.55
83.69520163	35.68	83.69555166	36.52
83.71187066	35.68	83.71222076	36.52
83.72853969	35.68	83.72888986	36.63
83.74520872	35.68	83.74555896	36.63
83.76187775	35.68	83.76222806	36.52
83.77854678	35.68	83.77889716	36.49
83.79521581	35.68	83.79556626	36.52

83.81188484	35.68	83.81223536	36.55
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83.8452229	35.68	83.84557356	36.49
83.86189193	35.68	83.86224266	36.52
83.87856096	35.68	83.87891176	36.52
83.89522999	35.68	83.89558086	36.57
83.91189902	35.68	83.91224996	36.52
83.92856805	35.68	83.92891906	36.52
83.94523708	35.68	83.94558816	36.49
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83.97857514	35.68	83.97892636	36.55
83.99524417	35.68	83.99559546	36.49
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84.2286106	35.68	84.22896287	36.55
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84.27861769	35.68	84.27897017	36.49
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84.46197702	35.68	84.46233027	36.57
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84.57866024	35.68	84.57901397	36.52

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89.81273578	35.66	89.8131114	36.49
89.82940481	35.66	89.8297805	36.49
89.84607384	35.66	89.8464496	36.49
89.86274287	35.66	89.8631187	36.43
89.8794119	35.66	89.8797878	36.55
89.89608093	35.66	89.8964569	36.55
89.91274996	35.66	89.913126	36.49
89.92941899	35.67	89.9297951	36.49
89.94608803	35.67	89.9464642	36.46
89.96275706	35.67	89.9631333	36.46
89.97942609	35.67	89.9798024	36.46
89.99609512	35.67	89.9964715	36.55
90.01276415	35.67	90.0131406	36.49
90.02943318	35.67	90.0298097	36.52
90.04610221	35.67	90.0464788	36.49
90.06277124	35.67	90.0631479	36.46

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90.0961093	35.67	90.09648611	36.49
90.11277833	35.67	90.11315521	36.49
90.12944736	35.67	90.12982431	36.46
90.14611639	35.67	90.14649341	36.49
90.16278542	35.67	90.16316251	36.46
90.17945445	35.67	90.17983161	36.52
90.19612348	35.67	90.19650071	36.52
90.21279251	35.67	90.21316981	36.49
90.22946154	35.67	90.22983891	36.49
90.24613057	35.67	90.24650801	36.49
90.2627996	35.67	90.26317711	36.49
90.27946863	35.67	90.27984621	36.46
90.29613766	35.67	90.29651531	36.52
90.31280669	35.67	90.31318441	36.43
90.32947572	35.67	90.32985351	36.49
90.34614475	35.67	90.34652261	36.52
90.36281379	35.67	90.36319171	36.46
90.37948282	35.67	90.37986081	36.46
90.39615185	35.67	90.39652991	36.49
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90.42948991	35.67	90.42986811	36.49
90.44615894	35.67	90.44653721	36.55
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90.49616603	35.67	90.49654451	36.52
90.51283506	35.67	90.51321361	36.46
90.52950409	35.67	90.52988271	36.46
90.54617312	35.67	90.54655181	36.46
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90.59618021	35.67	90.59655911	36.52
90.61284924	35.67	90.61322821	36.49
90.62951827	35.67	90.62989731	36.55
90.6461873	35.67	90.64656641	36.55
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90.74620148	35.67	90.74658101	36.52
90.76287051	35.67	90.76325011	36.49
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90.79620858	35.67	90.79658831	36.52
90.81287761	35.67	90.81325741	36.46
90.82954664	35.67	90.82992651	36.46
90.84621567	35.67	90.84659561	36.46

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90.91289179	35.67	90.91327201	36.43
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90.96289888	35.66	90.96327931	36.49
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90.99623694	35.66	90.99661751	36.46
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91.029575	35.66	91.02995571	36.49
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91.07958209	35.66	91.07996301	36.49
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91.11292015	35.66	91.11330121	36.46
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91.14625821	35.66	91.14663941	36.49
91.16292724	35.66	91.16330851	36.49
91.17959627	35.66	91.17997761	36.49
91.19626531	35.66	91.19664671	36.52
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91.22960337	35.66	91.22998491	36.49
91.2462724	35.66	91.24665401	36.52
91.26294143	35.66	91.26332311	36.52
91.27961046	35.66	91.27999221	36.46
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91.34628658	35.66	91.34666861	36.49
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91.4129627	35.66	91.41334501	36.52
91.42963173	35.66	91.43001411	36.43
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91.46296979	35.66	91.46335231	36.49
91.47963882	35.66	91.48002141	36.52
91.49630785	35.66	91.49669051	36.46
91.51297688	35.66	91.51335961	36.49
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91.579653	35.65	91.58003601	36.49
91.59632203	35.65	91.59670512	36.46
91.61299107	35.65	91.61337422	36.46
91.6296601	35.65	91.63004332	36.49

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91.69633622	35.65	91.69671972	36.43
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91.86302652	35.65	91.86341072	36.57
91.87969555	35.65	91.88007982	36.55
91.89636458	35.65	91.89674892	36.49
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92.09639295	35.65	92.09677812	36.46
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92.3464284	35.64	92.34681462	36.55
92.36309743	35.65	92.36348372	36.55
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92.62980192	35.64	92.63018932	36.55
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92.71314707	35.64	92.71353482	36.49
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92.76315416	35.64	92.76354212	36.46
92.77982319	35.64	92.78021122	36.46
92.79649222	35.64	92.79688032	36.55
92.81316125	35.64	92.81354942	36.49
92.82983028	35.64	92.83021852	36.55
92.84649931	35.64	92.84688762	36.52
92.86316834	35.64	92.86355672	36.46
92.87983738	35.64	92.88022582	36.46
92.89650641	35.64	92.89689492	36.49
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92.92984447	35.64	92.93023312	36.49
92.9465135	35.64	92.94690222	36.46
92.96318253	35.64	92.96357132	36.52
92.97985156	35.64	92.98024042	36.46
92.99652059	35.64	92.99690952	36.52
93.01318962	35.64	93.01357862	36.52
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93.06319671	35.64	93.06358592	36.49
93.07986574	35.64	93.08025503	36.49
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93.1132038	35.64	93.11359323	36.52
93.12987283	35.64	93.13026233	36.49
93.14654186	35.64	93.14693143	36.43
93.16321089	35.64	93.16360053	36.52
93.17987992	35.64	93.18026963	36.52
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93.22988701	35.64	93.23027693	36.46
93.24655604	35.65	93.24694603	36.46
93.26322507	35.65	93.26361513	36.46
93.2798941	35.65	93.28028423	36.49
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93.31323217	35.65	93.31362243	36.46
93.3299012	35.65	93.33029153	36.52
93.34657023	35.65	93.34696063	36.52
93.36323926	35.65	93.36362973	36.46
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93.59660568	35.65	93.59699713	36.46
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93.62994374	35.65	93.63033533	36.55
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93.67995083 NaN		93.68034263	36.52
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93.7132889	35.65	93.71368083	36.43
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93.77996502	35.65	93.78035723	36.49
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93.84664114	35.65	93.84703363	36.52
93.86331017	35.65	93.86370273	36.43
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93.89664823	35.65	93.89704093	36.43
93.91331726	35.65	93.91371003	36.43
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94.14668369	35.65	94.14707743	36.55
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94.21335981	35.65	94.21375383	36.43
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94.24669787	35.65	94.24709203	36.43
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94.28003593	35.66	94.28043023	36.46
94.29670496	35.65	94.29709933	36.46
94.31337399	35.65	94.31376843	36.46
94.33004302	35.65	94.33043753	36.55
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95.26350872	35.65	95.26390714	36.52
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95.81358673	35.65	95.81398744	36.49
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96.04695315	35.64	96.04735484	36.49
96.06362218	35.64	96.06402395	36.55
96.08029121	35.64	96.08069305	36.55
96.09696024	35.64	96.09736215	36.49
96.11362927	35.64	96.11403125	36.46
96.1302983	35.64	96.13070035	36.43
96.14696733	35.64	96.14736945	36.43
96.16363636	35.64	96.16403855	36.43
96.18030539	35.64	96.18070765	36.46
96.19697442	35.64	96.19737675	36.52
96.21364345	35.64	96.21404585	36.52
96.23031249	35.64	96.23071495	36.43
96.24698152	35.64	96.24738405	36.49
96.26365055	35.64	96.26405315	36.49
96.28031958	35.64	96.28072225	36.49
96.29698861	35.64	96.29739135	36.43
96.31365764	35.64	96.31406045	36.46
96.33032667	35.64	96.33072955	36.46

96.3469957	35.64	96.34739865	36.49
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96.38033376	35.64	96.38073685	36.46
96.39700279	35.64	96.39740595	36.49
96.41367182	35.64	96.41407505	36.4
96.43034085	35.64	96.43074415	36.46
96.44700988	35.64	96.44741325	36.52
96.46367891	35.64	96.46408235	36.55
96.48034794	35.64	96.48075145	36.43
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96.513686	35.64	96.51408965	36.43
96.53035503	35.64	96.53075875	36.43
96.54702406	35.64	96.54742785	36.46
96.56369309	35.64	96.56409695	36.49
96.58036212	35.64	96.58076605	36.46
96.59703115	35.64	96.59743515	36.49
96.61370018	35.64	96.61410425	36.46
96.63036921	35.64	96.63077335	36.43
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96.66370728	35.64	96.66411155	36.52
96.68037631	35.64	96.68078065	36.46
96.69704534	35.64	96.69744975	36.46
96.71371437	35.64	96.71411885	36.43
96.7303834	35.64	96.73078795	36.43
96.74705243	35.64	96.74745705	36.43
96.76372146	35.64	96.76412615	36.46
96.78039049	35.64	96.78079525	36.46
96.79705952	35.64	96.79746435	36.49
96.81372855	35.64	96.81413345	36.43
96.83039758	35.64	96.83080255	36.52
96.84706661	35.63	96.84747165	36.6
96.86373564	35.63	96.86414075	36.52
96.88040467	35.64	96.88080985	36.43
96.8970737	35.64	96.89747895	36.43
96.91374273	35.64	96.91414805	36.43
96.93041176	35.64	96.93081715	36.43
96.94708079	35.64	96.94748625	36.43
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96.98041885	35.64	96.98082445	36.52
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97.06376401	35.64	97.06416995	36.52
97.08043304	35.64	97.08083905	36.46
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97.14710916	35.64	97.14751545	36.46
97.16377819	35.64	97.16418455	36.46
97.18044722	35.64	97.18085365	36.52
97.19711625	35.64	97.19752275	36.52
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97.23045431	35.64	97.23086095	36.49
97.24712334	35.63	97.24753005	36.52
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97.29713043	35.63	97.29753735	36.46
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97.33046849	35.64	97.33087555	36.46
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97.38047558	35.63	97.38088285	36.52
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97.51382783	35.63	97.51423565	36.46
97.53049686	35.63	97.53090475	36.46
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97.58050395	35.63	97.58091206	36.43
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97.94722262	35.62	97.94763226	36.46
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97.98056068	35.62	97.98097046	36.46
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98.31394128	35.63	98.31435246	36.43
98.33061032	35.63	98.33102156	36.43
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98.51396965	35.63	98.51438166	36.43
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98.79734317	35.64	98.79775636	36.46
98.8140122	35.63	98.81442546	36.52
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98.86401929	35.64	98.86443276	36.52
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