

Slope (deg)	L=0	L=2	L=7	L=15	L=50
L=330	L=2000				
0.05	18	2	0	0	0
0	0				
0.15	191	9	0	0	0
38	151226				
0.25	1742	77	1	0	1
5881	2057576				
0.35	6236	575	6	3	97
110595	2313209				
0.45	19006	2313	43	35	1807
577986	2354530				
0.55	34342	6134	206	343	12741
1379269	3044675				
0.65	57114	14299	843	1809	47919
2245132	5062880				
0.75	86354	24815	2499	6656	122335
2866083	5766596				
0.85	120628	40123	6208	18960	246141
3315604	5044435				
0.95	180415	62997	13011	42941	423504
3735169	5071075				
1.05	205637	86353	24959	82156	646721
3894994	6236107				
1.15	250649	117334	41847	139336	903723
3764704	6599382				
1.25	295884	149405	67483	215667	1169133
3583525	4931654				
1.35	364550	196117	98940	307042	1429816
3328110	2131607				
1.45	415965	231294	138589	415133	1669817
2970385	736307				
1.55	440397	273554	184705	531300	1880997
2679085	340813				
1.65	486147	313416	237477	656472	2048110
2591022	168361				
1.75	561731	362759	298000	784249	2165997
2525318	142009				
1.85	605897	409036	358547	911842	2234792
2250017	137243				
1.95	611768	463385	425709	1029590	2269067
1872537	131513				
2.05	648717	498688	491700	1141468	2268908
1560622	134752				
2.15	681632	531522	563850	1244665	2232487
1320540	133281				
2.25	797051	592243	631876	1334286	2164051
1098681	130733				
2.35	742106	610861	695576	1402253	2077999
912608	134005				
2.45	764868	655299	756672	1469728	1981463
758988	142701				
2.55	785722	705139	814688	1507845	1872950
645812	145639				
2.65	855102	721783	869233	1545844	1761071
553473	146462				
2.75	867628	750987	923065	1562015	1651204
459200	146547				
2.85	833677	776987	965868	1556994	1538238
388755	141310				
2.95	842934	785293	1003263	1560544	1429757
327299	145145				
3.05	906783	846477	1037048	1543184	1318047
296881	157748				

269826	3.15	906332	836043	1062581	1510033	1215513
		185130				
232936	3.25	860642	847728	1083331	1486057	1117005
		217585				
204419	3.35	861068	844936	1105680	1443016	1027391
		212508				
179800	3.45	915231	866723	1121913	1395998	943357
		203683				
149349	3.55	904464	904450	1122753	1352918	866764
		199940				
126355	3.65	852696	876409	1124972	1302991	798856
		217131				
112146	3.75	847103	862675	1130686	1248036	732651
		250856				
98562	3.85	892270	875450	1125661	1194661	674741
		236229				
81849	3.95	872952	875898	1108533	1138722	619604
		185463				
67334	4.05	821365	897575	1102108	1084091	571748
		131524				
55850	4.15	808734	846902	1087041	1030469	528978
		24046				
49270	4.25	850438	856812	1065789	977852	490284
		68				
46687	4.35	827905	850681	1054455	924036	452956
		0				
45872	4.45	768937	862509	1025020	875953	418988
		0				
45566	4.55	753468	808687	1006732	828826	387911
		0				
45964	4.65	828937	829830	982264	783488	358275
		0				
46666	4.75	722988	783873	950912	739670	332954
		0				
46642	4.85	707910	806862	931227	698811	310119
		0				
44931	4.95	691323	752148	900667	661484	290580
		0				
44939	5.05	756062	768926	872069	624162	271198
		0				
46471	5.15	660609	736341	846463	589965	255682
		0				
47928	5.25	642209	729115	818065	558593	240375
		0				
48158	5.35	702458	719010	797928	526367	226791
		0				
47454	5.45	609450	673279	761855	496416	212478
		0				
45917	5.55	594290	690053	742015	470198	201941
		0				
46650	5.65	606134	655326	713568	446522	190929
		0				
47048	5.75	598609	634935	683323	419468	181955
		0				
44943	5.85	546040	637702	664690	399741	172220
		0				
42052	5.95	528194	589845	636821	378494	163945
		0				
38166	6.05	575220	599061	618543	358884	156382
		0				
33956	6.15	497285	574660	592186	340440	148259
		0				
29350	6.25	481711	550817	567597	322778	140708
		0				

	6.35	523047	548502	550059	307051	134360
25411	0					
	6.45	452492	525846	528237	291735	127417
24066	0					
	6.55	439246	503443	506563	277258	122564
23137	0					
	6.65	475852	499742	489384	265458	116488
21937	0					
	6.75	412143	479645	468789	252013	110144
21496	0					
	6.85	420156	471882	450789	239304	105360
20262	0					
	6.95	386716	438430	434460	228870	99694
19181	0					
	7.05	401313	446007	414663	219335	96178
19666	0					
	7.15	382220	430072	402563	209086	91230
19862	0					
	7.25	377081	419034	386134	200338	87662
19586	0					
	7.35	340613	386683	371003	189708	83436
17327	0					
	7.45	345562	391735	356209	181823	80550
14164	0					
	7.55	341830	378983	342879	174658	76593
12347	0					
	7.65	324254	360335	329145	166218	73146
10954	0					
	7.75	299228	357656	315991	160796	68441
10221	0					
	7.85	311042	335932	306308	152837	65789
9783	0					
	7.95	293883	336850	293540	147650	62362
8167	0					
	8.05	273513	317319	280925	140989	59614
7360	0					
	8.15	294484	323119	272315	135726	56603
6581	0					
	8.25	254956	297392	260385	130555	54674
6292	0					
	8.35	259852	297740	252050	125491	51798
6160	0					
	8.45	257639	278827	242214	120771	48884
6239	0					
	8.55	232110	277120	231329	116971	47360
6580	0					
	8.65	252211	268821	222723	112116	45186
6625	0					
	8.75	218040	258505	215626	107660	42745
5888	0					
	8.85	222945	255024	208887	103843	40804
5852	0					
	8.95	220217	246838	198389	99720	39318
5538	0					
	9.05	208792	238764	193707	96686	37346
5653	0					
	9.15	207142	232169	187119	92362	35611
6249	0					
	9.25	196854	225810	178700	88708	34126
6634	0					
	9.35	182702	215948	173466	86697	32162
6695	0					
	9.45	199534	218427	167856	82809	30929
6938	0					

	9.55	172622	202110	161170	80357	29790
7608		0				
	9.65	188109	206695	155491	78296	29050
8001		0				
	9.75	161961	190993	148733	74494	28014
8968		0				
	9.85	177893	195866	144608	71931	26341
10231		0				
	9.95	153983	185574	140583	69662	25468
10482		0				
	10.05	157605	177440	135333	67932	24720
11029		0				
	10.15	158491	176463	130978	65372	23854
11839		0				
	10.25	148516	175853	127085	63831	22875
12607		0				
	10.35	149063	163492	121983	60971	22324
13846		0				
	10.45	141428	167620	117121	59233	21567
14727		0				
	10.55	142000	159117	113060	57309	21222
14936		0				
	10.65	134271	158379	110939	55498	19702
14861		0				
	10.75	139711	151308	106989	53599	19536
14398		0				
	10.85	123289	147385	103415	52041	18959
14537		0				
	10.95	134383	147896	100301	50041	18725
14285		0				
	11.05	115523	139744	96934	47781	17678
13379		0				
	11.15	127726	136655	92962	46552	16864
13430		0				
	11.25	116322	137660	89901	44690	16824
13606		0				
	11.35	116629	129743	87513	43544	16183
13008		0				
	11.45	110780	130617	84521	42464	15536
13093		0				
	11.55	115801	127729	82127	41252	15482
13909		0				
	11.65	100842	117862	79697	39652	15115
12766		0				
	11.75	111224	122089	77179	38672	14677
13453		0				
	11.85	100819	118754	74292	37616	14219
15590		0				
	11.95	102621	112888	71708	36491	13844
15775		0				
	12.05	96480	114666	69446	35076	13635
15052		0				
	12.15	101122	113263	68136	34361	13624
14685		0				
	12.25	95231	105091	65691	33454	13322
13995		0				
	12.35	90429	106158	64392	32245	13258
13379		0				
	12.45	95524	101587	61624	32012	12619
12959		0				
	12.55	82962	99269	60365	30895	12095
12936		0				
	12.65	91967	99668	58883	30208	12150
12360		0				

	12.75	83366	97515	57040	29252	11795
12341	0					
	12.85	87419	97128	54919	28404	11905
12716	0					
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12456	0					
	13.05	78842	92103	51946	26665	11260
12522	0					
	13.15	82255	89939	50680	26372	11113
12981	0					
	13.25	81063	89045	49273	25562	11039
12866	0					
	13.35	70647	83055	47439	24871	10748
12406	0					
	13.45	77899	86417	46552	24010	10533
12214	0					
	13.55	70515	82581	45042	23334	10486
12294	0					
	13.65	74529	82034	43823	22724	10246
12274	0					
	13.75	73522	79779	42556	22250	10250
11778	0					
	13.85	64252	76120	41450	21926	10095
12001	0					
	13.95	70711	77621	39998	21240	9985
12270	0					
	14.05	69720	74796	39502	21226	9614
13163	0					
	14.15	63268	73236	38487	20380	9690
12832	0					
	14.25	67668	74726	37186	20023	9497
12377	0					
	14.35	65454	70708	35760	19678	9429
13174	0					
	14.45	60069	68925	35082	19033	9040
12973	0					
	14.55	63516	68619	34745	18738	8894
12778	0					
	14.65	60560	65875	33362	18437	9414
12322	0					
	14.75	60964	65636	32841	18185	8822
11567	0					
	14.85	55141	63423	31186	17426	8805
11378	0					
	14.95	58873	63994	31012	17598	8847
11993	0					
	15.05	57598	62562	30267	16913	8688
11732	0					
	15.15	56933	61457	29664	16690	8680
12097	0					
	15.25	51694	58713	28952	16508	8594
11998	0					
	15.35	54458	59425	28163	16214	8723
11776	0					
	15.45	53503	56650	27239	15944	8687
11683	0					
	15.55	52420	58004	27040	15628	8511
11748	0					
	15.65	48045	54651	26840	15363	8278
11627	0					
	15.75	50987	54276	25716	15075	7997
11298	0					
	15.85	49695	54544	25107	14575	8186
11206	0					

15.95	49023	51406	24540	14653	8019
11369	0				
16.05	47859	52518	24161	14359	7881
11370	0				
16.15	43828	49732	23287	13703	7796
12524	0				
16.25	47015	50735	23106	13668	7772
11640	0				
16.35	47613	50076	22559	13320	7476
11855	0				
16.45	44922	48599	22276	13088	7284
13057	0				
16.55	44530	45716	21687	13042	7070
14306	0				
16.65	43188	46194	21116	12519	6891
14549	0				
16.75	42664	45676	20450	12366	6790
14514	0				
16.85	42327	43993	20182	12349	6738
15503	0				
16.95	38686	43594	19954	12042	6611
16601	0				
17.05	41936	44975	19311	11503	6216
17629	0				
17.15	40029	42017	18985	11458	6335
19213	0				
17.25	39014	41710	18574	11653	6106
21086	0				
17.35	38488	40693	18152	11130	5969
20951	0				
17.45	37479	38593	18020	10808	6125
18549	0				
17.55	38324	40999	17496	10644	5934
14571	0				
17.65	36419	38482	17268	10543	6001
13183	0				
17.75	36328	38472	16647	10123	5902
9686	0				
17.85	35603	37460	16374	9971	5890
6667	0				
17.95	35975	37477	16064	9817	5950
5858	0				
18.05	33812	35776	15809	9503	6020
5407	0				
18.15	33618	35124	15418	9478	6158
4438	0				
18.25	34266	35613	15134	9186	6010
3639	0				
18.35	32361	33923	14769	9163	5923
2628	0				
18.45	31937	33246	14408	8938	6020
1662	0				
18.55	32493	33968	14261	8832	5942
438	0				
18.65	30465	31884	14136	8887	6005
0	0				
18.75	29906	31109	13508	8494	5845
0	0				
18.85	30340	32280	13420	8443	5702
0	0				
18.95	29734	30687	13331	8278	5670
0	0				
19.05	29846	30830	12752	7967	5682
0	0				

0	19.15	28338	29095	12526	8018	5636
0	19.25	28541	29512	12568	7874	5736
0	19.35	27053	28344	12337	7686	5727
0	19.45	28537	28863	11891	7505	6018
0	19.55	27189	28024	11833	7519	6033
0	19.65	25644	26226	11301	7350	6174
0	19.75	26234	27215	11291	7281	6339
0	19.85	25750	26493	11116	7340	6479
0	19.95	24465	25495	10873	7189	6744
0	20.05	26889	25949	10661	6958	7043
0	20.15	23795	24175	10418	7104	6877
0	20.25	24321	25092	10468	6915	6774
0	20.35	22954	23885	10173	6902	6711
0	20.45	23332	23155	9773	6877	6503
0	20.55	24600	23849	9818	6739	6745
0	20.65	21727	21716	9669	6814	6656
0	20.75	21912	22820	9308	6759	6775
0	20.85	21672	21652	9353	6568	6895
0	20.95	22415	21545	9107	6850	6783
0	21.05	21195	21275	9130	6498	6753
0	21.15	20857	21482	8834	6621	6597
0	21.25	21642	20625	8700	6581	6096
0	21.35	18988	19322	8482	6516	5977
0	21.45	19655	20183	8608	6585	6039
0	21.55	20804	19378	8201	6558	5829
0	21.65	18874	19180	8229	6414	5721
0	21.75	18376	18918	7840	6356	5438
0	21.85	19471	18351	8198	6284	5388
0	21.95	17162	17208	7960	6255	5330
0	22.05	17401	17487	7803	6277	5070
0	22.15	17944	17471	7666	6168	5190
0	22.25	16592	17248	7552	6043	5091

0	22.35	17928	16658	7420	6120	5251
0	22.45	16362	16586	7511	6092	5349
0	22.55	17498	15605	7192	6127	5350
0	22.65	15822	16169	7134	5940	5239
0	22.75	16350	15298	7244	5850	5351
0	22.85	15058	15203	7032	5628	5128
0	22.95	16358	15092	6962	5489	4932
0	23.05	14549	14849	7031	5462	4728
0	23.15	15680	14541	6915	5370	4571
0	23.25	14018	14163	6839	5104	4531
0	23.35	14751	13826	6638	5265	4289
0	23.45	14000	13776	6386	5109	4232
0	23.55	14268	13452	6573	5036	4121
0	23.65	14111	13177	6467	4893	3999
0	23.75	12805	12856	6003	4870	3875
0	23.85	13345	12089	5990	4854	3684
0	23.95	13659	12819	6119	4717	3756
0	24.05	11992	12020	5971	4483	3584
0	24.15	12884	11819	5894	4474	3675
0	24.25	12477	12012	5942	4570	3561
0	24.35	11869	11842	5907	4467	3473
0	24.45	12022	11401	5729	4413	3630
0	24.55	11675	10904	5499	4417	3657
0	24.65	11214	11386	5584	4203	3524
0	24.75	11446	10815	5439	4190	3579
0	24.85	11171	10486	5401	4011	3716
0	24.95	11488	10647	5393	4026	3916
0	25.05	10743	10269	5241	3857	3881
0	25.15	10199	10200	5136	3887	4126
0	25.25	10524	9859	5083	3818	4061
0	25.35	10807	9906	4998	3737	4099
0	25.45	10086	9523	4905	3761	4116

0	25.55	10170	9556	4995	3754	4136
0	25.65	9499	9114	4878	3651	4165
0	25.75	9844	9388	4786	3536	4116
0	25.85	9197	8995	4741	3487	4057
0	25.95	9031	8393	4624	3547	4091
0	26.05	9426	8745	4511	3338	3698
0	26.15	9071	8359	4648	3367	3566
0	26.25	8637	8106	4298	3247	3418
0	26.35	8488	7984	4340	3327	3363
0	26.45	8469	8152	4332	3222	3161
0	26.55	8237	7685	4284	3202	2993
0	26.65	8194	7539	4140	3182	2851
0	26.75	8012	7675	4200	3121	2550
0	26.85	7785	7512	4074	3167	2411
0	26.95	8275	7475	4134	3096	2289
0	27.05	7390	7216	3855	3040	2184
0	27.15	7276	6989	3851	3014	1965
0	27.25	7058	6581	3739	2805	1675
0	27.35	6899	6683	3795	2745	1510
0	27.45	7037	6698	3654	2766	1474
0	27.55	6714	6596	3589	2696	1293
0	27.65	7346	6659	3583	2695	1140
0	27.75	6545	6180	3512	2622	1087
0	27.85	6491	6052	3377	2529	934
0	27.95	6460	6035	3361	2441	808
0	28.05	6656	6126	3448	2321	540
0	28.15	6146	5884	3255	2252	473
0	28.25	6072	5828	3262	2129	351
0	28.35	6341	5646	3098	2093	246
0	28.45	5547	5404	3112	1999	231
0	28.55	5727	5406	3130	1819	179
0	28.65	5853	5185	3037	1714	111

0	28.75	0	5188	5171	2983	1642	89
0	28.85	0	5236	5026	2852	1693	79
0	28.95	0	5554	5062	2858	1590	45
0	29.05	0	5055	4824	2754	1491	41
0	29.15	0	5393	4849	2767	1485	37
0	29.25	0	4864	4637	2630	1449	37
0	29.35	0	5037	4502	2572	1330	45
0	29.45	0	4939	4763	2398	1268	28
0	29.55	0	4915	4457	2518	1245	34
0	29.65	0	4545	4421	2418	1206	28
0	29.75	0	4610	4338	2425	1115	35
0	29.85	0	4851	4361	2268	1176	33
0	29.95	0	4387	4269	2286	1068	27
0	30.05	0	4269	3908	2157	912	12
0	30.15	0	4175	4235	2207	916	24
0	30.25	0	4373	4229	2147	790	16
0	30.35	0	4142	3817	2051	846	18
0	30.45	0	4135	3910	1976	739	22
0	30.55	0	3970	3952	1858	747	18
0	30.65	0	3899	3874	1852	675	21
0	30.75	0	3933	3433	1867	618	28
0	30.85	0	3765	3503	1771	641	14
0	30.95	0	3433	3473	1763	573	21
0	31.05	0	3674	3431	1649	505	17
0	31.15	0	3492	3409	1594	477	13
0	31.25	0	3511	3253	1594	452	11
0	31.35	0	3425	3260	1550	400	12
0	31.45	0	3365	3222	1504	410	16
0	31.55	0	3347	3287	1489	395	15
0	31.65	0	3289	3070	1417	343	15
0	31.75	0	3131	3093	1406	354	13
0	31.85	0	3073	2954	1334	304	16

0	31.95	0	3047	2960	1332	321	17
0	32.05	0	2958	2893	1327	294	31
0	32.15	0	2797	2825	1204	250	17
0	32.25	0	2928	2758	1241	253	14
0	32.35	0	2806	2802	1177	280	25
0	32.45	0	2689	2637	1174	235	24
0	32.55	0	2810	2553	1081	245	20
0	32.65	0	2976	2752	1062	229	19
0	32.75	0	2627	2541	1058	234	16
0	32.85	0	2629	2560	1015	239	6
0	32.95	0	2465	2428	1034	208	9
0	33.05	0	2709	2494	984	222	10
0	33.15	0	2319	2353	935	186	8
0	33.25	0	2499	2312	957	174	11
0	33.35	0	2450	2219	859	182	7
0	33.45	0	2261	2163	885	160	6
0	33.55	0	2231	2287	824	169	8
0	33.65	0	2196	2087	737	158	9
0	33.75	0	2056	2082	788	146	5
0	33.85	0	2165	2023	754	140	2
0	33.95	0	2105	2114	756	133	10
0	34.05	0	2194	1986	716	129	6
0	34.15	0	1940	2002	652	157	4
0	34.25	0	2004	1942	684	116	4
0	34.35	0	1858	1889	681	112	4
0	34.45	0	1978	1913	643	117	5
0	34.55	0	1847	1854	621	83	2
0	34.65	0	1700	1789	630	100	3
0	34.75	0	1792	1731	580	98	1
0	34.85	0	1894	1658	585	73	3
0	34.95	0	1577	1571	527	101	1
0	35.05	0	1851	1823	536	84	2

0	35.15	0	1738	1779	552	72	1
0	35.25	0	1672	1661	475	77	5
0	35.35	0	1696	1643	487	61	6
0	35.45	0	1591	1607	504	52	4
0	35.55	0	1575	1565	488	68	4
0	35.65	0	1535	1512	465	43	1
0	35.75	0	1505	1521	473	46	3
0	35.85	0	1478	1394	495	59	1
0	35.95	0	1538	1436	393	37	1
0	36.05	0	1405	1368	440	44	1
0	36.15	0	1424	1328	384	40	0
0	36.25	0	1393	1365	405	31	0
0	36.35	0	1333	1255	401	28	2
0	36.45	0	1274	1236	370	24	2
0	36.55	0	1340	1272	365	26	1
0	36.65	0	1138	1164	361	30	0
0	36.75	0	1280	1109	339	26	0
0	36.85	0	1099	1162	301	27	2
0	36.95	0	1189	1162	345	16	0
0	37.05	0	1280	1238	267	24	0
0	37.15	0	1208	1132	282	18	0
0	37.25	0	1056	1133	288	25	2
0	37.35	0	1142	1086	317	19	2
0	37.45	0	1052	1128	278	21	3
0	37.55	0	1042	1054	280	20	1
0	37.65	0	1071	1014	270	18	0
0	37.75	0	1149	1105	205	18	0
0	37.85	0	949	989	220	18	1
0	37.95	0	1139	992	216	18	0
0	38.05	0	1025	965	203	23	1
0	38.15	0	931	927	200	16	3
0	38.25	0	881	906	207	11	0

0	38.35	0	967	891	229	6	0
0	38.45	0	855	842	173	11	0
0	38.55	0	908	939	211	15	0
0	38.65	0	853	814	162	14	0
0	38.75	0	903	821	197	13	0
0	38.85	0	837	817	164	12	0
0	38.95	0	858	740	196	15	0
0	39.05	0	834	794	178	16	0
0	39.15	0	753	756	161	13	0
0	39.25	0	822	793	153	14	0
0	39.35	0	758	689	125	9	0
0	39.45	0	747	749	164	7	0
0	39.55	0	724	691	120	7	0
0	39.65	0	720	698	146	8	0
0	39.75	0	786	707	111	18	0
0	39.85	0	667	691	137	13	0
0	39.95	0	633	648	134	3	0
0	40.05	0	751	665	101	5	0
0	40.15	0	654	585	159	6	0
0	40.25	0	662	669	111	7	0
0	40.35	0	645	549	116	5	0
0	40.45	0	621	588	98	9	0
0	40.55	0	618	554	103	3	0
0	40.65	0	636	572	99	2	0
0	40.75	0	600	590	98	8	0
0	40.85	0	544	536	115	3	0
0	40.95	0	597	548	85	5	0
0	41.05	0	550	497	92	4	0
0	41.15	0	534	491	76	10	0
0	41.25	0	540	516	81	1	0
0	41.35	0	510	500	72	3	0
0	41.45	0	568	461	77	7	0

0	41.55	0	472	500	93	3	0
0	41.65	0	533	484	67	5	0
0	41.75	0	490	435	76	3	0
0	41.85	0	518	429	59	3	0
0	41.95	0	524	440	63	5	0
0	42.05	0	466	442	82	4	0
0	42.15	0	464	401	65	2	0
0	42.25	0	486	438	67	3	0
0	42.35	0	405	393	57	5	0
0	42.45	0	439	417	69	3	0
0	42.55	0	437	377	60	5	0
0	42.65	0	454	431	75	6	0
0	42.75	0	455	383	67	3	0
0	42.85	0	413	384	55	1	0
0	42.95	0	388	361	60	3	0
0	43.05	0	380	392	66	5	0
0	43.15	0	399	363	43	6	0
0	43.25	0	355	377	56	6	0
0	43.35	0	378	376	62	3	0
0	43.45	0	386	301	44	4	0
0	43.55	0	322	317	65	1	0
0	43.65	0	395	308	51	2	0
0	43.75	0	342	342	41	3	0
0	43.85	0	374	328	42	1	0
0	43.95	0	339	302	45	6	0
0	44.05	0	333	329	42	2	0
0	44.15	0	337	253	54	3	0
0	44.25	0	282	267	29	2	0
0	44.35	0	296	256	34	1	0
0	44.45	0	329	301	43	0	0
0	44.55	0	297	278	45	3	0
0	44.65	0	315	256	40	1	0

0	44.75	0	298	276	27	2	0
0	44.85	0	260	251	40	7	0
0	44.95	0	309	264	36	1	0
0	45.05	0	271	234	39	2	0
0	45.15	0	283	260	20	6	0
0	45.25	0	227	227	36	4	0
0	45.35	0	282	223	29	3	0
0	45.45	0	209	222	46	2	0
0	45.55	0	234	240	23	3	0
0	45.65	0	246	246	28	3	0
0	45.75	0	240	247	35	1	0
0	45.85	0	237	204	40	3	0
0	45.95	0	237	175	25	3	0
0	46.05	0	195	164	27	4	0
0	46.15	0	224	206	27	3	0
0	46.25	0	203	204	30	1	0
0	46.35	0	221	191	25	4	0
0	46.45	0	187	172	20	2	0
0	46.55	0	204	158	36	2	0
0	46.65	0	177	181	21	4	0
0	46.75	0	205	203	19	2	0
0	46.85	0	217	173	22	4	0
0	46.95	0	184	165	30	0	0
0	47.05	0	167	163	21	1	0
0	47.15	0	169	142	22	1	0
0	47.25	0	194	142	21	3	0
0	47.35	0	195	157	13	4	0
0	47.45	0	162	146	13	2	0
0	47.55	0	173	130	15	4	0
0	47.65	0	151	136	20	2	0
0	47.75	0	152	126	15	2	0
0	47.85	0	142	130	14	4	0

0	47.95	0	180	144	11	1	0
0	48.05	0	166	171	7	2	0
0	48.15	0	162	130	15	1	0
0	48.25	0	156	119	10	1	0
0	48.35	0	124	136	18	3	0
0	48.45	0	123	88	7	3	0
0	48.55	0	152	101	5	0	0
0	48.65	0	146	145	12	3	0
0	48.75	0	126	116	16	3	0
0	48.85	0	119	133	6	4	0
0	48.95	0	128	105	12	2	0
0	49.05	0	131	114	8	0	0
0	49.15	0	127	137	6	3	0
0	49.25	0	120	107	11	1	0
0	49.35	0	143	112	7	1	0
0	49.45	0	116	107	5	0	0
0	49.55	0	105	101	7	0	0
0	49.65	0	136	122	3	0	0
0	49.75	0	117	87	9	2	0
0	49.85	0	143	106	5	0	0
0	49.95	0	102	88	7	0	0