

Slope (deg)	L=0	L=2	L=7	L=15	L=50
L=330	L=2000				
0.05	3250494	3238472	3205656	3194227	3175144
2690646	0				
0.15	3771	3088	1580	306	3
43	0				
0.25	4629	2533	989	212	20
2290	0				
0.35	7937	2983	1219	263	193
8015	0				
0.45	15704	4826	1323	511	640
20770	5313				
0.55	24258	8388	1957	910	5002
29780	59483				
0.65	37581	12911	2556	1792	15530
69563	354736				
0.75	52001	20198	3691	3617	39554
183793	744709				
0.85	76074	29387	5898	6851	77380
292294	1654261				
0.95	90754	40082	9262	13252	127849
382193	2875242				
1.05	116568	53110	14051	22984	187718
500281	2560909				
1.15	135856	69351	20737	38636	260395
645083	2679614				
1.25	166257	84827	29189	60622	339020
808899	3173734				
1.35	191170	103108	40487	88276	417212
935461	3692070				
1.45	208963	122295	54187	123969	498139
1112115	3965469				
1.55	243075	144075	71781	165593	576890
1255543	4255022				
1.65	257809	163328	91121	213245	657103
1354699	3599296				
1.75	305292	192825	113228	263896	725105
1429427	3339347				
1.85	304443	207816	138832	319260	780036
1436421	2521054				
1.95	339669	235907	164326	375462	829941
1447410	2085327				
2.05	348923	252790	193005	432194	870780
1421300	1523766				
2.15	396527	281339	223267	488066	909341
1440332	1138458				
2.25	387735	305058	255472	539537	931386
1474379	1020329				
2.35	420439	322989	285641	590026	949330
1491427	823668				
2.45	421726	344321	321229	631986	965966
1542148	635954				
2.55	470876	366879	352043	672329	976359
1598734	641368				
2.65	450286	378777	384142	708963	979880
1587353	562407				
2.75	481369	410064	412965	741386	974212
1519580	166776				
2.85	473943	413071	444163	768818	964054
1331688	130166				
2.95	521586	440680	472982	788729	948053
1145695	34873				
3.05	492668	441829	499800	804809	929201
1023337	660				

3.15	519661	463107	520996	816514	905644
945102	0				
3.25	506693	478317	548420	825338	883626
879519	0				
3.35	551677	485651	567787	831155	854939
806315	0				
3.45	515998	494671	581632	834361	828730
750866	0				
3.55	542432	504540	604835	832005	794731
720335	0				
3.65	522218	514806	616536	831160	768709
678578	0				
3.75	564676	519893	630149	819543	740057
617638	0				
3.85	523185	520912	640589	810979	710545
595456	0				
3.95	544020	526245	651790	796729	682506
580694	0				
4.05	542243	541316	654452	784479	658404
561659	0				
4.15	543657	531658	660564	765725	629582
525504	0				
4.25	538531	538367	660476	750786	603269
479102	0				
4.35	514376	526429	664541	730251	578795
446179	0				
4.45	550613	547606	662801	713244	553625
432035	0				
4.55	508579	526529	663929	693784	528655
408305	0				
4.65	523892	535582	657072	675396	501888
358919	0				
4.75	514264	529203	650619	656390	479574
331583	0				
4.85	511321	530280	647878	633978	458222
322208	0				
4.95	494737	521723	642806	612960	443073
310866	0				
5.05	491615	515839	634719	592063	428265
284338	0				
5.15	508651	523436	624909	573846	414573
261854	0				
5.25	474006	502383	617791	552096	402931
232803	0				
5.35	469275	501625	607223	533073	388289
214406	0				
5.45	465895	501903	600046	513990	375304
191131	0				
5.55	470976	487588	584955	493862	362151
165284	0				
5.65	447848	480951	573907	475160	350519
149809	0				
5.75	442699	481586	559805	454460	338118
142325	0				
5.85	446964	463403	552919	439273	328580
133435	0				
5.95	411702	454239	535594	420662	319126
125349	0				
6.05	427639	461380	526468	404661	308098
115793	0				
6.15	419932	439436	511402	389736	298539
81994	0				
6.25	387760	431823	497813	374711	289065
65221	0				

	6.35	401351	434948	485709	359951	278160
61237	0					
	6.45	392798	422879	474189	346685	268434
57849	0					
	6.55	362064	401681	459598	333708	259009
47353	0					
	6.65	373906	409248	449003	320467	249563
40082	0					
	6.75	367103	395718	436374	307513	240479
36168	0					
	6.85	349578	389665	422655	295939	232621
28828	0					
	6.95	338856	374585	413220	284208	223323
22430	0					
	7.05	344047	367002	400023	274068	216685
21143	0					
	7.15	324145	364685	388255	262410	209577
18485	0					
	7.25	321620	354616	377412	253186	201250
16240	0					
	7.35	323289	349446	364822	243413	193221
16210	0					
	7.45	294408	331393	355587	234297	186878
18106	0					
	7.55	298111	334252	343435	226113	179357
19102	0					
	7.65	299527	322191	334698	216863	174469
16357	0					
	7.75	284954	318521	322806	210851	167954
14028	0					
	7.85	273257	306768	312897	202797	161384
15624	0					
	7.95	274463	303396	303501	196513	156063
17055	0					
	8.05	257783	287485	292240	190385	149865
15486	0					
	8.15	264206	290041	284793	183168	144363
15507	0					
	8.25	244137	276481	275896	177991	138140
16972	0					
	8.35	246374	276246	266496	171711	132348
15797	0					
	8.45	243035	263676	258217	166622	126832
15808	0					
	8.55	234490	263446	250326	161930	123046
15664	0					
	8.65	229615	252572	243222	156368	117435
13795	0					
	8.75	217213	247252	235282	151229	113131
13979	0					
	8.85	215076	240958	227321	147115	108625
16719	0					
	8.95	215086	235666	219838	142770	104877
16429	0					
	9.05	204118	229615	213535	138693	100094
18425	0					
	9.15	204145	228161	207014	135245	96405
18702	0					
	9.25	188578	215876	200019	130517	92896
18054	0					
	9.35	190066	213205	195442	126690	89954
19980	0					
	9.45	186846	208757	188016	123177	86825
20324	0					

20149	9.55	180953	206913	182620	120255	83925
28976	9.65	177825	194896	176457	116631	80536
29095	9.75	171085	193007	172120	113576	78662
12150	9.85	168768	187029	166154	109678	75702
11047	9.95	163167	186105	160684	107367	73988
11782	10.05	160322	178019	157180	103709	71054
12038	10.15	151032	172191	152292	100972	69242
11284	10.25	149832	172243	147532	98056	67642
12088	10.35	150099	166780	142625	95143	65215
16057	10.45	142226	162841	138348	92813	61568
27213	10.55	144901	159644	134521	89902	59357
27020	10.65	137409	156651	131121	87664	57360
57676	10.75	134820	150713	126597	85614	55034
33931	10.85	130606	148621	123108	82376	52917
6411	10.95	128118	142083	120155	80229	50663
3906	11.05	126035	144217	115807	77923	49165
3594	11.15	122853	136893	113312	76479	47457
3481	11.25	117131	134291	109556	73586	46018
3419	11.35	117010	132340	106168	72585	45040
2840	11.45	115425	129020	103371	70447	44035
2493	11.55	110247	124689	101164	69250	42755
1892	11.65	112647	124668	97694	66934	41664
1561	11.75	107829	121771	95431	64793	40603
1099	11.85	103930	116410	92177	63117	39507
838	11.95	99827	114968	90312	62303	38910
759	12.05	101571	114054	87501	60323	37455
791	12.15	95004	109245	84990	59099	36574
724	12.25	96598	108191	82915	57666	35529
560	12.35	91827	103238	80341	55876	34802
479	12.45	95631	104723	78361	55226	33982
364	12.55	87955	99983	76302	53592	32799
222	12.65	87717	98979	74401	52338	32501

	12.75	84976	96294	72028	51166	31755
135		0				
	12.85	83747	95271	70227	49677	30789
44		0				
	12.95	83053	92329	68051	48490	29346
0		0				
	13.05	81078	90319	66759	47705	28233
4		0				
	13.15	76433	89853	65082	45745	26994
25		0				
	13.25	77586	86731	62683	44723	26072
11		0				
	13.35	75897	84031	61622	43706	25382
14		0				
	13.45	72686	83243	59885	42299	24373
6		0				
	13.55	72575	82145	58070	41252	22870
3		0				
	13.65	72331	79322	56668	40223	22321
2		0				
	13.75	68754	78912	55274	39612	21139
4		0				
	13.85	68108	76695	54662	38331	20447
2		0				
	13.95	66858	74077	52538	37883	19709
20		0				
	14.05	64567	73677	51277	36741	19284
6		0				
	14.15	63341	71745	49937	36009	18008
7		0				
	14.25	64293	71044	48364	35167	17646
4		0				
	14.35	59410	68166	47738	34303	16769
94		0				
	14.45	62029	68234	46176	33440	15848
588		0				
	14.55	58900	65617	44925	32997	15734
456		0				
	14.65	56500	64030	44175	32368	14853
2099		0				
	14.75	58450	63279	43242	31799	14638
5616		0				
	14.85	55482	63051	41725	30455	13768
12741		0				
	14.95	55766	61151	40745	29902	13432
19556		0				
	15.05	52705	59967	39694	29537	12899
19363		0				
	15.15	51982	58422	38677	28313	12429
9371		0				
	15.25	51280	58243	37711	27484	11911
4138		0				
	15.35	51515	56486	37028	27024	11782
3428		0				
	15.45	50369	55609	36453	26328	10828
2159		0				
	15.55	48858	54962	35109	25692	10259
4373		0				
	15.65	48408	53092	34260	24952	9722
507		0				
	15.75	45912	51704	33401	24568	9289
0		0				
	15.85	46815	51326	33141	23711	8866
0		0				

0	15.95	45718	49997	32220	23315	8111
0	16.05	42905	49367	31365	22344	7638
0	16.15	43668	47604	30571	21838	7412
0	16.25	42773	47029	29872	21344	7000
0	16.35	41873	46111	29169	21187	6626
0	16.45	41451	45290	28594	20565	6304
0	16.55	41003	44555	27743	20131	6341
0	16.65	40151	44086	27163	19967	6004
0	16.75	38117	43097	26291	19086	5717
0	16.85	38311	41932	25827	18834	5681
0	16.95	38025	41159	25668	18717	5308
0	17.05	37701	41176	24905	18234	4878
0	17.15	36501	39679	24172	17693	4756
0	17.25	35219	39618	23782	17338	4415
0	17.35	34943	37852	23071	16684	4181
0	17.45	34888	38198	22576	16566	4180
0	17.55	33386	36214	22407	16141	3869
0	17.65	33760	36701	21598	15665	3820
0	17.75	32560	35872	21229	15615	3620
0	17.85	31964	34821	21019	14940	3492
0	17.95	31122	33970	20404	14490	3566
0	18.05	30968	33896	20062	14085	3394
0	18.15	30270	33587	19836	13767	3303
0	18.25	29517	31984	18851	13258	3413
0	18.35	29524	31432	18167	12959	3335
0	18.45	28868	31441	18144	12617	3238
0	18.55	28134	30424	17429	12255	3168
0	18.65	27620	30194	17239	11900	3202
0	18.75	27200	29032	17119	11654	3231
0	18.85	27759	29508	16309	11292	3207
0	18.95	25980	28199	16125	10896	3091
0	19.05	25978	27921	15738	10617	3022

0	19.15	25658	27788	15510	10286	2998
0	19.25	24298	26459	14873	10161	2846
0	19.35	25580	26746	14753	9738	2747
0	19.45	23657	25584	14236	9589	2801
0	19.55	23623	25689	14139	9302	2729
0	19.65	24297	25248	13594	8844	2739
0	19.75	22590	24438	13265	8629	2792
0	19.85	22189	23691	12928	8344	2681
0	19.95	22733	23703	12803	8114	2587
0	20.05	21307	22832	12599	7794	2567
0	20.15	20945	22467	12277	7641	2596
0	20.25	21622	22742	12060	7445	2618
0	20.35	20531	21427	11629	7340	2596
0	20.45	20781	21157	11347	7008	2457
0	20.55	19632	20917	11169	6761	2472
0	20.65	20088	20637	10874	6809	2479
0	20.75	19074	20122	10701	6659	2229
0	20.85	19607	20142	10410	6059	2171
0	20.95	18165	19180	10416	6007	2159
0	21.05	18485	19101	10103	5928	2168
0	21.15	18170	18665	9621	5669	2034
0	21.25	17307	18253	9548	5596	1955
0	21.35	17350	17868	9340	5409	1874
0	21.45	17235	17759	8947	5247	1883
0	21.55	15883	17136	8994	5119	1867
0	21.65	16705	17296	8696	5021	1886
0	21.75	16892	17172	8533	4707	1832
0	21.85	15967	16457	8420	4542	1889
0	21.95	15710	15776	8020	4418	1832
0	22.05	15092	15968	8013	4370	1769
0	22.15	15082	15222	7892	4274	1839
0	22.25	15317	15154	7624	4052	1945

0	22.35	14679	14816	7506	3978	2034
0	22.45	14586	14488	7336	3806	2156
0	22.55	14108	14475	7086	3875	3123
0	22.65	13912	14222	7062	3679	2600
0	22.75	13784	13992	6781	3548	2652
0	22.85	13252	13377	6717	3412	2770
0	22.95	12952	13478	6443	3409	3181
0	23.05	12876	13059	6119	3210	4862
0	23.15	12721	12824	6136	3115	3473
0	23.25	12475	12619	6051	3191	2841
0	23.35	12504	12404	5811	3007	3363
0	23.45	12403	12052	5612	2840	2569
0	23.55	11809	11606	5608	2796	2952
0	23.65	11584	11798	5507	2709	2094
0	23.75	11510	11574	5343	2607	1876
0	23.85	11606	11328	5288	2541	1630
0	23.95	10608	10811	5210	2366	1608
0	24.05	10874	10668	4940	2327	1623
0	24.15	10700	10488	4974	2250	1568
0	24.25	10436	10546	4909	2246	1487
0	24.35	10377	10249	4936	2218	1579
0	24.45	10470	10052	4586	2099	1566
0	24.55	9741	9908	4543	2012	1369
0	24.65	9828	9561	4368	1957	1540
0	24.75	9331	9390	4279	1999	1579
0	24.85	9609	9306	4145	1900	1307
0	24.95	9376	8978	4207	1789	1180
0	25.05	8897	8829	4039	1720	1296
0	25.15	9119	8876	3950	1738	1146
0	25.25	8727	8596	3945	1749	1287
0	25.35	8388	8629	3819	1771	1690
0	25.45	8461	8337	3682	1585	1559

0	25.55	0	8328	8004	3603	1637	1974
0	25.65	0	8156	7892	3437	1569	2503
0	25.75	0	7992	8014	3537	1624	2410
0	25.85	0	8039	7510	3381	1494	1825
0	25.95	0	7871	7626	3252	1582	1035
0	26.05	0	7798	7535	3207	1507	1015
0	26.15	0	7723	7231	3084	1524	883
0	26.25	0	7200	6919	3070	1424	989
0	26.35	0	7238	7115	3026	1424	955
0	26.45	0	7160	6699	2932	1444	793
0	26.55	0	7134	6695	2945	1383	690
0	26.65	0	6751	6669	2849	1459	564
0	26.75	0	6695	6507	2711	1330	567
0	26.85	0	6724	6411	2776	1325	551
0	26.95	0	6442	6318	2647	1314	536
0	27.05	0	6225	5887	2564	1230	515
0	27.15	0	6146	6094	2560	1241	527
0	27.25	0	6328	5995	2496	1209	524
0	27.35	0	5975	5665	2415	1281	638
0	27.45	0	5869	5716	2368	1191	716
0	27.55	0	5911	5361	2348	1151	833
0	27.65	0	5706	5528	2349	1184	714
0	27.75	0	5681	5184	2231	1113	1008
0	27.85	0	5403	5305	2308	1128	1472
0	27.95	0	5775	5203	2047	1098	442
0	28.05	0	5104	4806	2138	1011	561
0	28.15	0	5331	4842	2018	1073	440
0	28.25	0	5052	4900	2082	1029	405
0	28.35	0	4966	4562	1940	979	440
0	28.45	0	5033	4714	1909	966	400
0	28.55	0	4968	4617	1918	992	480
0	28.65	0	4666	4466	1793	995	476

0	28.75	0	4688	4297	1795	989	433
0	28.85	0	4596	4203	1717	1023	519
0	28.95	0	4475	4225	1754	989	672
0	29.05	0	4473	4104	1662	920	602
0	29.15	0	4305	4013	1641	987	473
0	29.25	0	4405	4032	1583	1001	497
0	29.35	0	4240	3943	1592	950	573
0	29.45	0	4116	3751	1551	886	601
0	29.55	0	3974	3680	1531	922	639
0	29.65	0	4073	3737	1513	939	525
0	29.75	0	3893	3543	1401	975	344
0	29.85	0	3980	3584	1494	917	358
0	29.95	0	3635	3390	1425	983	1087
0	30.05	0	3758	3542	1402	930	1326
0	30.15	0	3570	3347	1384	1013	168
0	30.25	0	3589	3333	1354	951	180
0	30.35	0	3473	3305	1326	865	157
0	30.45	0	3509	3165	1399	987	113
0	30.55	0	3228	3049	1295	937	96
0	30.65	0	3415	3034	1212	926	85
0	30.75	0	3091	2943	1171	912	81
0	30.85	0	3170	2875	1211	950	93
0	30.95	0	3209	2898	1164	901	77
0	31.05	0	3126	2820	1111	933	78
0	31.15	0	3095	2784	1097	895	67
0	31.25	0	3068	2814	1113	937	54
0	31.35	0	2975	2714	1061	961	53
0	31.45	0	2838	2527	1126	906	51
0	31.55	0	2697	2582	1018	1012	61
0	31.65	0	2741	2537	945	906	39
0	31.75	0	2656	2574	992	882	56
0	31.85	0	2518	2448	1054	946	49

0	31.95	0	2589	2455	992	861	57
0	32.05	0	2522	2324	1006	908	58
0	32.15	0	2420	2266	982	923	66
0	32.25	0	2407	2308	916	890	49
0	32.35	0	2504	2239	958	899	33
0	32.45	0	2450	2152	896	848	12
0	32.55	0	2342	2169	884	889	12
0	32.65	0	2202	2030	837	872	13
0	32.75	0	2282	2052	847	847	4
0	32.85	0	2235	2109	822	869	1
0	32.95	0	2034	2080	809	928	1
0	33.05	0	2131	1905	874	858	1
0	33.15	0	2123	1941	806	911	4
0	33.25	0	2035	1767	793	775	6
0	33.35	0	2064	1836	842	815	1
0	33.45	0	2126	1857	791	844	7
0	33.55	0	2124	1877	788	851	4
0	33.65	0	1900	1719	759	812	3
0	33.75	0	1916	1637	784	759	4
0	33.85	0	1869	1674	815	834	3
0	33.95	0	1900	1703	755	756	8
0	34.05	0	1776	1576	732	754	9
0	34.15	0	1860	1650	759	784	7
0	34.25	0	1723	1636	752	790	9
0	34.35	0	1579	1549	773	740	2
0	34.45	0	1644	1498	708	738	2
0	34.55	0	1576	1516	732	724	2
0	34.65	0	1548	1426	724	686	4
0	34.75	0	1523	1409	731	672	1
0	34.85	0	1542	1391	688	638	2
0	34.95	0	1537	1335	670	693	2
0	35.05	0	1562	1368	674	595	3

0	35.15	0	1502	1274	656	605	4
0	35.25	0	1527	1320	636	603	2
0	35.35	0	1411	1320	688	597	2
0	35.45	0	1429	1241	661	610	2
0	35.55	0	1336	1256	677	524	1
0	35.65	0	1415	1209	670	546	2
0	35.75	0	1386	1205	614	538	1
0	35.85	0	1291	1197	613	486	0
0	35.95	0	1299	1079	637	450	2
0	36.05	0	1255	1104	638	435	6
0	36.15	0	1218	1161	562	412	0
0	36.25	0	1194	1067	597	431	0
0	36.35	0	1240	1053	642	471	0
0	36.45	0	1187	1070	574	400	1
0	36.55	0	1143	967	552	371	0
0	36.65	0	1228	1137	544	391	0
0	36.75	0	1101	966	559	388	0
0	36.85	0	1040	991	569	404	1
0	36.95	0	1068	971	508	374	0
0	37.05	0	1071	997	529	372	0
0	37.15	0	938	889	526	358	0
0	37.25	0	986	909	478	360	0
0	37.35	0	983	909	488	356	0
0	37.45	0	917	916	548	378	1
0	37.55	0	862	847	493	347	0
0	37.65	0	929	860	508	348	0
0	37.75	0	879	838	506	339	0
0	37.85	0	830	745	486	328	2
0	37.95	0	875	838	467	320	3
0	38.05	0	843	789	441	323	3
0	38.15	0	838	773	427	293	4
0	38.25	0	837	734	445	278	0

0	38.35	0	815	816	481	247	2
0	38.45	0	776	706	445	252	1
0	38.55	0	778	735	442	286	0
0	38.65	0	745	683	452	231	0
0	38.75	0	766	711	399	227	12
0	38.85	0	799	690	467	213	2
0	38.95	0	754	740	429	213	2
0	39.05	0	711	647	483	215	3
0	39.15	0	674	630	370	226	7
0	39.25	0	680	673	392	215	1
0	39.35	0	657	656	412	194	1
0	39.45	0	598	624	381	189	0
0	39.55	0	669	626	354	195	3
0	39.65	0	565	582	374	179	0
0	39.75	0	618	621	341	191	1
0	39.85	0	686	583	383	173	1
0	39.95	0	619	579	359	152	3
0	40.05	0	624	596	357	162	0
0	40.15	0	616	518	329	192	1
0	40.25	0	548	571	307	180	1
0	40.35	0	572	510	357	201	0
0	40.45	0	590	623	312	158	0
0	40.55	0	571	486	330	179	0
0	40.65	0	526	514	284	185	1
0	40.75	0	535	492	285	169	0
0	40.85	0	561	550	291	129	0
0	40.95	0	517	500	273	158	0
0	41.05	0	475	477	260	115	0
0	41.15	0	509	451	277	123	0
0	41.25	0	489	509	260	139	0
0	41.35	0	504	475	248	121	0
0	41.45	0	464	466	236	147	0

0	41.55	0	455	472	279	133	0
0	41.65	0	414	420	262	112	0
0	41.75	0	406	475	232	141	0
0	41.85	0	413	411	272	112	1
0	41.95	0	400	345	236	85	0
0	42.05	0	385	412	249	113	0
0	42.15	0	413	414	222	112	0
0	42.25	0	381	403	220	102	0
0	42.35	0	362	381	230	79	0
0	42.45	0	380	378	220	107	0
0	42.55	0	386	397	220	100	0
0	42.65	0	414	376	218	102	0
0	42.75	0	365	373	190	74	0
0	42.85	0	348	397	212	70	0
0	42.95	0	386	393	186	87	0
0	43.05	0	344	360	212	85	0
0	43.15	0	388	408	186	53	3
0	43.25	0	358	367	169	59	0
0	43.35	0	324	335	198	64	0
0	43.45	0	356	337	196	36	10
0	43.55	0	326	339	193	58	0
0	43.65	0	334	341	163	50	0
0	43.75	0	313	329	154	58	0
0	43.85	0	338	343	154	70	0
0	43.95	0	305	314	170	55	0
0	44.05	0	296	288	151	56	0
0	44.15	0	281	293	162	57	0
0	44.25	0	283	297	176	59	0
0	44.35	0	272	302	146	57	0
0	44.45	0	297	273	172	39	0
0	44.55	0	300	277	177	48	0
0	44.65	0	277	271	143	48	0

0	44.75	0	271	272	134	51	0
0	44.85	0	274	263	152	53	0
0	44.95	0	250	276	139	38	0
0	45.05	0	259	281	146	37	0
0	45.15	0	264	257	138	54	0
0	45.25	0	260	270	125	37	0
0	45.35	0	223	217	106	33	0
0	45.45	0	238	219	132	53	0
0	45.55	0	256	224	122	32	0
0	45.65	0	240	273	109	31	1
0	45.75	0	233	258	132	32	0
0	45.85	0	250	235	114	63	0
0	45.95	0	215	220	108	28	1
0	46.05	0	232	224	111	22	0
0	46.15	0	221	226	104	17	0
0	46.25	0	220	212	100	16	0
0	46.35	0	219	233	92	31	1
0	46.45	0	203	226	106	24	0
0	46.55	0	210	242	90	41	0
0	46.65	0	187	183	94	14	0
0	46.75	0	197	193	83	23	0
0	46.85	0	180	196	79	31	1
0	46.95	0	213	168	80	30	0
0	47.05	0	167	189	109	31	0
0	47.15	0	201	178	71	23	0
0	47.25	0	183	182	86	40	0
0	47.35	0	182	182	57	27	0
0	47.45	0	203	128	62	28	0
0	47.55	0	212	174	62	14	0
0	47.65	0	196	185	51	17	0
0	47.75	0	131	147	74	14	0
0	47.85	0	151	178	68	19	0

0	47.95	0	179	151	56	13	0
0	48.05	0	168	179	62	14	0
0	48.15	0	174	172	45	14	0
0	48.25	0	140	157	51	12	0
0	48.35	0	147	153	46	15	1
0	48.45	0	152	149	57	25	0
0	48.55	0	169	122	63	13	1
0	48.65	0	181	149	30	15	0
0	48.75	0	150	136	54	19	0
0	48.85	0	137	170	40	13	0
0	48.95	0	158	152	38	12	0
0	49.05	0	165	124	36	12	1
0	49.15	0	155	117	60	13	0
0	49.25	0	146	143	38	19	0
0	49.35	0	156	121	38	16	0
0	49.45	0	131	113	49	17	0
0	49.55	0	128	123	31	19	0
0	49.65	0	116	129	32	16	0
0	49.75	0	139	116	57	22	0
0	49.85	0	123	118	66	18	0
0	49.95	0	113	131	47	22	1