

193	70.0	450.0	4.0	0.0	41.5	38.7	270	120.0	430.0	4.0	0.0	41.8	39.4
194	80.0	450.0	4.0	0.0	41.4	38.7	271	130.0	430.0	4.0	0.0	41.8	39.4
195	90.0	450.0	4.0	0.0	41.6	39.0	272	140.0	430.0	4.0	0.0	41.8	39.4
196	100.0	450.0	4.0	0.0	41.6	39.0	273	150.0	430.0	4.0	0.0	41.8	39.4
197	110.0	450.0	4.0	0.0	41.5	38.9	274	160.0	430.0	4.0	0.0	41.8	39.5
198	120.0	450.0	4.0	0.0	41.5	38.9	275	170.0	430.0	4.0	0.0	42.0	39.8
199	130.0	450.0	4.0	0.0	41.6	38.9	276	180.0	430.0	4.0	0.0	41.9	39.5
200	140.0	450.0	4.0	0.0	41.5	38.9	277	190.0	430.0	4.0	0.0	41.8	39.4
201	150.0	450.0	4.0	0.0	41.5	38.9	278	200.0	430.0	4.0	0.0	41.8	39.3
202	160.0	450.0	4.0	0.0	41.6	39.0	279	210.0	430.0	4.0	0.0	41.8	39.3
203	170.0	450.0	4.0	0.0	41.7	39.2	280	220.0	430.0	4.0	0.0	41.7	39.3
204	180.0	450.0	4.0	0.0	41.6	39.0	281	230.0	430.0	4.0	0.0	41.7	39.2
205	190.0	450.0	4.0	0.0	41.5	38.9	282	240.0	430.0	4.0	0.0	41.7	39.1
206	200.0	450.0	4.0	0.0	41.5	38.8	283	250.0	430.0	4.0	0.0	41.6	39.0
207	210.0	450.0	4.0	0.0	41.5	38.8	284	260.0	430.0	4.0	0.0	41.6	39.1
208	220.0	450.0	4.0	0.0	41.5	38.8	285	270.0	430.0	4.0	0.0	41.7	39.2
209	230.0	450.0	4.0	0.0	41.5	38.8	286	280.0	430.0	4.0	0.0	41.8	39.4
210	240.0	450.0	4.0	0.0	41.5	38.7	287	290.0	430.0	4.0	0.0	41.8	39.3
211	250.0	450.0	4.0	0.0	41.4	38.7	288	300.0	430.0	4.0	0.0	41.9	39.4
212	260.0	450.0	4.0	0.0	41.4	38.7	289	-50.0	420.0	4.0	0.0	41.0	37.7
213	270.0	450.0	4.0	0.0	41.5	38.7	290	-40.0	420.0	4.0	0.0	41.0	37.8
214	280.0	450.0	4.0	0.0	41.5	38.8	291	-30.0	420.0	4.0	0.0	41.1	37.9
215	290.0	450.0	4.0	0.0	41.6	38.9	292	-20.0	420.0	4.0	0.0	41.1	38.0
216	300.0	450.0	4.0	0.0	41.6	39.0	293	-10.0	420.0	4.0	0.0	41.1	38.1
217	-50.0	440.0	4.0	0.0	40.9	37.5	294	0.0	420.0	4.0	0.0	41.2	38.3
218	-40.0	440.0	4.0	0.0	40.9	37.6	295	10.0	420.0	4.0	0.0	41.2	38.4
219	-30.0	440.0	4.0	0.0	40.9	37.7	296	20.0	420.0	4.0	0.0	41.3	38.5
220	-20.0	440.0	4.0	0.0	41.0	37.8	297	30.0	420.0	4.0	0.0	41.4	38.6
221	-10.0	440.0	4.0	0.0	41.0	37.9	298	40.0	420.0	4.0	0.0	41.4	38.7
222	0.0	440.0	4.0	0.0	41.1	38.0	299	50.0	420.0	4.0	0.0	41.5	38.9
223	10.0	440.0	4.0	0.0	41.1	38.1	300	60.0	420.0	4.0	0.0	41.6	39.0
224	20.0	440.0	4.0	0.0	41.2	38.2	301	70.0	420.0	4.0	0.0	41.7	39.2
225	30.0	440.0	4.0	0.0	41.2	38.3	302	80.0	420.0	4.0	0.0	41.8	39.4
226	40.0	440.0	4.0	0.0	41.3	38.4	303	90.0	420.0	4.0	0.0	41.9	39.6
227	50.0	440.0	4.0	0.0	41.3	38.4	304	100.0	420.0	4.0	0.0	41.9	39.5
228	60.0	440.0	4.0	0.0	41.4	38.7	305	110.0	420.0	4.0	0.0	42.0	39.8
229	70.0	440.0	4.0	0.0	41.5	38.9	306	120.0	420.0	4.0	0.0	41.9	39.6
230	80.0	440.0	4.0	0.0	41.6	39.1	307	130.0	420.0	4.0	0.0	41.9	39.6
231	90.0	440.0	4.0	0.0	41.6	39.0	308	140.0	420.0	4.0	0.0	42.0	39.7
232	100.0	440.0	4.0	0.0	41.7	39.3	309	150.0	420.0	4.0	0.0	41.9	39.6
233	110.0	440.0	4.0	0.0	41.7	39.1	310	160.0	420.0	4.0	0.0	42.0	39.7
234	120.0	440.0	4.0	0.0	41.6	39.1	311	170.0	420.0	4.0	0.0	42.2	40.1
235	130.0	440.0	4.0	0.0	41.7	39.2	312	180.0	420.0	4.0	0.0	42.0	39.8
236	140.0	440.0	4.0	0.0	41.7	39.1	313	190.0	420.0	4.0	0.0	41.9	39.6
237	150.0	440.0	4.0	0.0	41.7	39.1	314	200.0	420.0	4.0	0.0	41.9	39.6
238	160.0	440.0	4.0	0.0	41.7	39.2	315	210.0	420.0	4.0	0.0	41.9	39.6
239	170.0	440.0	4.0	0.0	41.9	39.5	316	220.0	420.0	4.0	0.0	41.9	39.5
240	180.0	440.0	4.0	0.0	41.8	39.3	317	230.0	420.0	4.0	0.0	41.8	39.5
241	190.0	440.0	4.0	0.0	41.7	39.1	318	240.0	420.0	4.0	0.0	41.8	39.3
242	200.0	440.0	4.0	0.0	41.6	39.1	319	250.0	420.0	4.0	0.0	41.7	39.3
243	210.0	440.0	4.0	0.0	41.6	39.1	320	260.0	420.0	4.0	0.0	41.8	39.3
244	220.0	440.0	4.0	0.0	41.6	39.0	321	270.0	420.0	4.0	0.0	41.9	39.5
245	230.0	440.0	4.0	0.0	41.6	39.0	322	280.0	420.0	4.0	0.0	41.9	39.6
246	240.0	440.0	4.0	0.0	41.6	38.9	323	290.0	420.0	4.0	0.0	42.0	39.7
247	250.0	440.0	4.0	0.0	41.5	38.9	324	300.0	420.0	4.0	0.0	42.0	39.7
248	260.0	440.0	4.0	0.0	41.5	38.8	325	-50.0	410.0	4.0	0.0	41.0	37.8
249	270.0	440.0	4.0	0.0	41.6	39.0	326	-40.0	410.0	4.0	0.0	41.1	37.9
250	280.0	440.0	4.0	0.0	41.7	39.1	327	-30.0	410.0	4.0	0.0	41.1	38.1
251	290.0	440.0	4.0	0.0	41.7	39.1	328	-20.0	410.0	4.0	0.0	41.2	38.2
252	300.0	440.0	4.0	0.0	41.7	39.2	329	-10.0	410.0	4.0	0.0	41.2	38.3
253	-50.0	430.0	4.0	0.0	40.9	37.6	330	0.0	410.0	4.0	0.0	41.3	38.4
254	-40.0	430.0	4.0	0.0	41.0	37.7	331	10.0	410.0	4.0	0.0	41.3	38.5
255	-30.0	430.0	4.0	0.0	41.0	37.8	332	20.0	410.0	4.0	0.0	41.4	38.7
256	-20.0	430.0	4.0	0.0	41.0	37.9	333	30.0	410.0	4.0	0.0	41.4	38.8
257	-10.0	430.0	4.0	0.0	41.1	38.0	334	40.0	410.0	4.0	0.0	41.5	38.9
258	0.0	430.0	4.0	0.0	41.1	38.1	335	50.0	410.0	4.0	0.0	41.6	39.1
259	10.0	430.0	4.0	0.0	41.2	38.2	336	60.0	410.0	4.0	0.0	41.7	39.2
260	20.0	430.0	4.0	0.0	41.2	38.3	337	70.0	410.0	4.0	0.0	41.7	39.2
261	30.0	430.0	4.0	0.0	41.3	38.4	338	80.0	410.0	4.0	0.0	41.9	39.6
262	40.0	430.0	4.0	0.0	41.3	38.5	339	90.0	410.0	4.0	0.0	42.0	39.8
263	50.0	430.0	4.0	0.0	41.4	38.7	340	100.0	410.0	4.0	0.0	42.1	40.0
264	60.0	430.0	4.0	0.0	41.4	38.7	341	110.0	410.0	4.0	0.0	42.2	40.1
265	70.0	430.0	4.0	0.0	41.6	39.0	342	120.0	410.0	4.0	0.0	42.1	39.9
266	80.0	430.0	4.0	0.0	41.7	39.2	343	130.0	410.0	4.0	0.0	42.1	39.9
267	90.0	430.0	4.0	0.0	41.7	39.2	344	140.0	410.0	4.0	0.0	42.1	40.0
268	100.0	430.0	4.0	0.0	41.9	39.6	345	150.0	410.0	4.0	0.0	42.1	39.9
269	110.0	430.0	4.0	0.0	41.8	39.4	346	160.0	410.0	4.0	0.0	42.2	40.0

501	270.0	370.0	4.0	0.0	42.9	41.2	578	-40.0	340.0	4.0	0.0	41.6	39.0
502	280.0	370.0	4.0	0.0	42.8	40.9	579	-30.0	340.0	4.0	0.0	41.7	39.2
503	290.0	370.0	4.0	0.0	42.7	40.8	580	-20.0	340.0	4.0	0.0	41.8	39.4
504	300.0	370.0	4.0	0.0	42.7	40.8	581	-10.0	340.0	4.0	0.0	41.9	39.6
505	-50.0	360.0	4.0	0.0	41.3	38.6	582	0.0	340.0	4.0	0.0	42.0	39.9
506	-40.0	360.0	4.0	0.0	41.4	38.7	583	10.0	340.0	4.0	0.0	42.1	40.0
507	-30.0	360.0	4.0	0.0	41.4	38.8	584	20.0	340.0	4.0	0.0	42.2	40.2
508	-20.0	360.0	4.0	0.0	41.5	39.0	585	30.0	340.0	4.0	0.0	42.4	40.5
509	-10.0	360.0	4.0	0.0	41.6	39.1	586	40.0	340.0	4.0	0.0	42.5	40.7
510	0.0	360.0	4.0	0.0	41.7	39.3	587	50.0	340.0	4.0	0.0	42.7	41.0
511	10.0	360.0	4.0	0.0	41.8	39.5	588	60.0	340.0	4.0	0.0	42.9	41.3
512	20.0	360.0	4.0	0.0	41.9	39.7	589	70.0	340.0	4.0	0.0	43.0	41.5
513	30.0	360.0	4.0	0.0	42.1	39.9	590	80.0	340.0	4.0	0.0	43.2	41.7
514	40.0	360.0	4.0	0.0	42.2	40.1	591	90.0	340.0	4.0	0.0	43.3	42.0
515	50.0	360.0	4.0	0.0	42.3	40.3	592	100.0	340.0	4.0	0.0	43.5	42.2
516	60.0	360.0	4.0	0.0	42.4	40.5	593	110.0	340.0	4.0	0.0	43.6	42.4
517	70.0	360.0	4.0	0.0	42.5	40.7	594	120.0	340.0	4.0	0.0	43.9	42.8
518	80.0	360.0	4.0	0.0	42.7	40.9	595	130.0	340.0	4.0	0.0	44.1	43.0
519	90.0	360.0	4.0	0.0	42.8	41.1	596	140.0	340.0	4.0	0.0	44.4	43.4
520	100.0	360.0	4.0	0.0	42.8	41.2	597	150.0	340.0	4.0	0.0	44.1	43.1
521	110.0	360.0	4.0	0.0	43.1	41.6	598	160.0	340.0	4.0	0.0	44.1	43.1
522	120.0	360.0	4.0	0.0	43.3	41.9	599	170.0	340.0	4.0	0.0	44.3	43.4
523	130.0	360.0	4.0	0.0	43.4	42.1	600	180.0	340.0	4.0	0.0	44.2	43.2
524	140.0	360.0	4.0	0.0	43.3	41.9	601	190.0	340.0	4.0	0.0	43.9	42.9
525	150.0	360.0	4.0	0.0	43.3	42.0	602	200.0	340.0	4.0	0.0	43.7	42.6
526	160.0	360.0	4.0	0.0	43.3	41.9	603	210.0	340.0	4.0	0.0	43.5	42.4
527	170.0	360.0	4.0	0.0	43.4	42.0	604	220.0	340.0	4.0	0.0	43.4	42.1
528	180.0	360.0	4.0	0.0	43.3	42.0	605	230.0	340.0	4.0	0.0	43.1	41.7
529	190.0	360.0	4.0	0.0	43.2	41.8	606	240.0	340.0	4.0	0.0	42.7	41.1
530	200.0	360.0	4.0	0.0	43.3	41.9	607	250.0	340.0	4.0	0.0	43.1	41.5
531	210.0	360.0	4.0	0.0	43.2	41.7	608	260.0	340.0	4.0	0.0	43.3	41.9
532	220.0	360.0	4.0	0.0	42.9	41.3	609	270.0	340.0	4.0	0.0	43.2	41.6
533	230.0	360.0	4.0	0.0	42.8	41.1	610	280.0	340.0	4.0	0.0	43.5	42.1
534	240.0	360.0	4.0	0.0	42.8	41.1	611	290.0	340.0	4.0	0.0	43.5	42.1
535	250.0	360.0	4.0	0.0	43.0	41.3	612	300.0	340.0	4.0	0.0	43.4	41.8
536	260.0	360.0	4.0	0.0	43.0	41.4	613	-50.0	330.0	4.0	0.0	41.5	39.0
537	270.0	360.0	4.0	0.0	43.1	41.4	614	-40.0	330.0	4.0	0.0	41.6	39.2
538	280.0	360.0	4.0	0.0	42.6	40.7	615	-30.0	330.0	4.0	0.0	41.7	39.4
539	290.0	360.0	4.0	0.0	43.0	41.3	616	-20.0	330.0	4.0	0.0	41.9	39.6
540	300.0	360.0	4.0	0.0	42.9	41.1	617	-10.0	330.0	4.0	0.0	42.0	39.8
541	-50.0	350.0	4.0	0.0	41.4	38.7	618	0.0	330.0	4.0	0.0	42.1	40.1
542	-40.0	350.0	4.0	0.0	41.5	38.9	619	10.0	330.0	4.0	0.0	42.3	40.4
543	-30.0	350.0	4.0	0.0	41.6	39.1	620	20.0	330.0	4.0	0.0	42.5	40.6
544	-20.0	350.0	4.0	0.0	41.7	39.3	621	30.0	330.0	4.0	0.0	42.5	40.8
545	-10.0	350.0	4.0	0.0	41.7	39.3	622	40.0	330.0	4.0	0.0	42.7	41.1
546	0.0	350.0	4.0	0.0	41.8	39.5	623	50.0	330.0	4.0	0.0	42.9	41.4
547	10.0	350.0	4.0	0.0	41.9	39.7	624	60.0	330.0	4.0	0.0	43.1	41.7
548	20.0	350.0	4.0	0.0	42.1	40.0	625	70.0	330.0	4.0	0.0	43.3	42.0
549	30.0	350.0	4.0	0.0	42.2	40.2	626	80.0	330.0	4.0	0.0	43.5	42.2
550	40.0	350.0	4.0	0.0	42.3	40.4	627	90.0	330.0	4.0	0.0	43.7	42.5
551	50.0	350.0	4.0	0.0	42.5	40.7	628	100.0	330.0	4.0	0.0	43.9	42.8
552	60.0	350.0	4.0	0.0	42.6	40.9	629	110.0	330.0	4.0	0.0	44.1	43.0
553	70.0	350.0	4.0	0.0	42.8	41.1	630	120.0	330.0	4.0	0.0	44.3	43.3
554	80.0	350.0	4.0	0.0	42.9	41.3	631	130.0	330.0	4.0	0.0	44.5	43.6
555	90.0	350.0	4.0	0.0	43.1	41.6	632	140.0	330.0	4.0	0.0	44.9	44.1
556	100.0	350.0	4.0	0.0	43.2	41.8	633	150.0	330.0	4.0	0.0	44.8	44.0
557	110.0	350.0	4.0	0.0	43.4	42.1	634	160.0	330.0	4.0	0.0	44.6	43.8
558	120.0	350.0	4.0	0.0	43.6	42.3	635	170.0	330.0	4.0	0.0	44.5	43.7
559	130.0	350.0	4.0	0.0	44.0	42.9	636	180.0	330.0	4.0	0.0	44.6	43.8
560	140.0	350.0	4.0	0.0	43.7	42.5	637	190.0	330.0	4.0	0.0	44.3	43.4
561	150.0	350.0	4.0	0.0	43.7	42.5	638	200.0	330.0	4.0	0.0	44.0	43.1
562	160.0	350.0	4.0	0.0	43.6	42.4	639	210.0	330.0	4.0	0.0	43.8	42.8
563	170.0	350.0	4.0	0.0	43.7	42.5	640	220.0	330.0	4.0	0.0	43.2	41.9
564	180.0	350.0	4.0	0.0	43.8	42.6	641	230.0	330.0	4.0	0.0	42.8	41.3
565	190.0	350.0	4.0	0.0	43.7	42.5	642	240.0	330.0	4.0	0.0	43.1	41.7
566	200.0	350.0	4.0	0.0	43.4	42.1	643	250.0	330.0	4.0	0.0	43.4	42.0
567	210.0	350.0	4.0	0.0	43.3	41.9	644	260.0	330.0	4.0	0.0	43.4	42.0
568	220.0	350.0	4.0	0.0	43.1	41.7	645	270.0	330.0	4.0	0.0	44.0	42.7
569	230.0	350.0	4.0	0.0	43.0	41.4	646	280.0	330.0	4.0	0.0	43.9	42.6
570	240.0	350.0	4.0	0.0	43.0	41.4	647	290.0	330.0	4.0	0.0	43.7	42.3
571	250.0	350.0	4.0	0.0	43.1	41.5	648	300.0	330.0	4.0	0.0	43.5	42.0
572	260.0	350.0	4.0	0.0	43.0	41.3	649	-50.0	320.0	4.0	0.0	41.5	38.9
573	270.0	350.0	4.0	0.0	42.8	41.1	650	-40.0	320.0	4.0	0.0	41.7	39.3
574	280.0	350.0	4.0	0.0	42.9	41.1	651	-30.0	320.0	4.0	0.0	41.8	39.5
575	290.0	350.0	4.0	0.0	43.2	41.6	652	-20.0	320.0	4.0	0.0	42.0	39.8
576	300.0	350.0	4.0	0.0	43.0	41.4	653	-10.0	320.0	4.0	0.0	42.1	40.0
577	-50.0	340.0	4.0	0.0	41.5	38.8	654	0.0	320.0	4.0	0.0	42.2	40.3

731	50.0	300.0	4.0	0.0	43.8	42.7	808
730	40.0	300.0	4.0	0.0	43.5	42.3	807
729	30.0	300.0	4.0	0.0	43.2	41.9	806
728	20.0	300.0	4.0	0.0	42.9	41.4	805
727	10.0	300.0	4.0	0.0	42.6	40.9	804
726	0.0	300.0	4.0	0.0	42.4	40.6	803
725	-10.0	300.0	4.0	0.0	42.2	40.3	802
724	-20.0	300.0	4.0	0.0	42.0	40.0	801
723	-30.0	300.0	4.0	0.0	41.9	39.7	800
722	-40.0	300.0	4.0	0.0	41.8	39.5	799
721	-50.0	300.0	4.0	0.0	41.7	39.2	798
720	300.0	310.0	4.0	0.0	44.2	42.9	797
719	290.0	310.0	4.0	0.0	44.3	43.0	796
718	280.0	310.0	4.0	0.0	44.4	43.3	795
717	270.0	310.0	4.0	0.0	44.6	43.5	794
716	260.0	310.0	4.0	0.0	44.8	43.8	793
715	250.0	310.0	4.0	0.0	44.4	43.4	792
714	240.0	310.0	4.0	0.0	44.1	43.1	791
713	230.0	310.0	4.0	0.0	43.4	42.3	790
712	220.0	310.0	4.0	0.0	42.6	41.5	789
711	210.0	310.0	4.0	0.0	43.0	42.3	788
710	200.0	310.0	4.0	0.0	43.8	43.4	787
709	190.0	310.0	4.0	0.0	44.0	43.6	786
708	180.0	310.0	4.0	0.0	44.9	44.6	785
707	170.0	310.0	4.0	0.0	45.7	45.4	784
706	160.0	310.0	4.0	0.0	45.8	45.5	783
705	150.0	310.0	4.0	0.0	46.0	45.6	782
704	140.0	310.0	4.0	0.0	45.8	45.3	781
703	130.0	310.0	4.0	0.0	45.5	45.0	780
702	120.0	310.0	4.0	0.0	45.3	44.7	779
701	110.0	310.0	4.0	0.0	45.1	44.5	778
700	100.0	310.0	4.0	0.0	44.8	44.0	777
699	90.0	310.0	4.0	0.0	44.6	43.7	776
698	80.0	310.0	4.0	0.0	44.3	43.3	775
697	70.0	310.0	4.0	0.0	44.0	42.9	774
696	60.0	310.0	4.0	0.0	43.8	42.7	773
695	50.0	310.0	4.0	0.0	43.5	42.3	772
694	40.0	310.0	4.0	0.0	43.2	41.9	771
693	30.0	310.0	4.0	0.0	43.0	41.5	770
692	20.0	310.0	4.0	0.0	42.8	41.2	769
691	10.0	310.0	4.0	0.0	42.6	40.8	768
690	0.0	310.0	4.0	0.0	42.4	40.5	767
689	-10.0	310.0	4.0	0.0	42.2	40.2	766
688	-20.0	310.0	4.0	0.0	42.0	39.8	765
687	-30.0	310.0	4.0	0.0	41.8	39.5	764
686	-40.0	310.0	4.0	0.0	41.7	39.3	763
685	-50.0	310.0	4.0	0.0	41.6	39.1	762
684	300.0	320.0	4.0	0.0	43.8	42.4	761
683	290.0	320.0	4.0	0.0	43.9	42.6	760
682	280.0	320.0	4.0	0.0	44.1	42.8	759
681	270.0	320.0	4.0	0.0	44.4	43.2	758
680	260.0	320.0	4.0	0.0	44.0	42.7	757
679	250.0	320.0	4.0	0.0	44.1	42.9	756
678	240.0	320.0	4.0	0.0	43.6	42.3	755
677	230.0	320.0	4.0	0.0	43.1	41.8	754
676	220.0	320.0	4.0	0.0	43.1	41.9	753
675	210.0	320.0	4.0	0.0	43.3	42.2	752
674	200.0	320.0	4.0	0.0	43.7	42.9	751
673	190.0	320.0	4.0	0.0	44.7	44.1	750
672	180.0	320.0	4.0	0.0	45.1	44.5	749
671	170.0	320.0	4.0	0.0	45.0	44.5	748
670	160.0	320.0	4.0	0.0	45.0	44.4	747
669	150.0	320.0	4.0	0.0	45.2	44.6	746
668	140.0	320.0	4.0	0.0	45.1	44.5	745
667	130.0	320.0	4.0	0.0	45.1	44.4	744
666	120.0	320.0	4.0	0.0	44.6	43.8	743
665	110.0	320.0	4.0	0.0	44.5	43.7	742
664	100.0	320.0	4.0	0.0	44.3	43.4	741
663	90.0	320.0	4.0	0.0	44.1	43.1	740
662	80.0	320.0	4.0	0.0	43.9	42.8	739
661	70.0	320.0	4.0	0.0	43.6	42.4	738
660	60.0	320.0	4.0	0.0	43.4	42.1	737
659	50.0	320.0	4.0	0.0	43.1	41.7	736
658	40.0	320.0	4.0	0.0	43.0	41.6	735
657	30.0	320.0	4.0	0.0	42.8	41.2	734
656	20.0	320.0	4.0	0.0	42.6	40.9	733
655	10.0	320.0	4.0	0.0	42.4	40.6	732
808	100.0	280.0	4.0	0.0	43.8	42.7	808
807	90.0	280.0	4.0	0.0	43.5	42.3	807
806	80.0	280.0	4.0	0.0	43.2	41.9	806
805	70.0	280.0	4.0	0.0	42.9	41.4	805
804	60.0	280.0	4.0	0.0	42.6	40.9	804
803	50.0	280.0	4.0	0.0	42.4	40.6	803
802	40.0	280.0	4.0	0.0	42.2	40.3	802
801	30.0	280.0	4.0	0.0	42.0	40.0	801
800	20.0	280.0	4.0	0.0	41.9	39.7	800
799	10.0	280.0	4.0	0.0	41.8	39.5	799
798	0.0	280.0	4.0	0.0	41.7	39.2	798
797	-10.0	280.0	4.0	0.0	44.2	42.9	797
796	-20.0	280.0	4.0	0.0	44.3	43.0	796
795	-30.0	280.0	4.0	0.0	44.4	43.3	795
794	-40.0	280.0	4.0	0.0	44.6	43.5	794
793	-50.0	280.0	4.0	0.0	44.8	43.8	793
792	300.0	290.0	4.0	0.0	44.4	43.4	792
791	290.0	290.0	4.0	0.0	44.1	43.1	791
790	280.0	290.0	4.0	0.0	43.4	42.3	790
789	270.0	290.0	4.0	0.0	42.6	41.5	789
788	260.0	290.0	4.0	0.0	43.0	42.3	788
787	250.0	290.0	4.0	0.0	43.4	43.4	787
786	240.0	290.0	4.0	0.0	43.6	43.6	786
785	230.0	290.0	4.0	0.0	44.6	44.6	785
784	220.0	290.0	4.0	0.0	45.4	45.4	784
783	210.0	290.0	4.0	0.0	45.5	45.5	783
782	200.0	290.0	4.0	0.0	45.6	45.6	782
781	190.0	290.0	4.0	0.0	45.3	45.3	781
780	180.0	290.0	4.0	0.0	45.0	45.0	780
779	170.0	290.0	4.0	0.0	44.7	44.7	779
778	160.0	290.0	4.0	0.0	44.5	44.5	778
777	150.0	290.0	4.0	0.0	44.0	44.0	777
776	140.0	290.0	4.0	0.0	43.7	43.7	776
775	130.0	290.0	4.0	0.0	43.3	43.3	775
774	120.0	290.0	4.0	0.0	42.9	42.9	774
773	110.0	290.0	4.0	0.0	42.7	42.7	773
772	100.0	290.0	4.0	0.0	42.3	42.3	772
771	90.0	290.0	4.0	0.0	41.9	41.9	771
770	80.0	290.0	4.0	0.0	41.5	41.5	770
769	70.0	290.0	4.0	0.0	41.2	41.2	769
768	60.0	290.0	4.0	0.0	40.8	40.8	768
767	50.0	290.0	4.0	0.0	40.5	40.5	767
766	40.0	290.0	4.0	0.0	40.2	40.2	766
765	30.0	290.0	4.0	0.0	39.8	39.8	765
764	20.0	290.0	4.0	0.0	39.5	39.5	764
763	10.0	290.0	4.0	0.0	39.3	39.3	763
762	0.0	290.0	4.0	0.0	39.1	39.1	762
761	-10.0	290.0	4.0	0.0	42.3	42.3	761
760	-20.0	290.0	4.0	0.0	42.4	42.4	760
759	-30.0	290.0	4.0	0.0	42.6	42.6	759
758	-40.0	290.0	4.0	0.0	42.8	42.8	758
757	-50.0	290.0	4.0	0.0	43.2	43.2	757
756	300.0	300.0	4.0	0.0	44.4	44.4	756
755	290.0	300.0	4.0	0.0	44.1	44.1	755
754	280.0	300.0	4.0	0.0	43.8	43.8	754
753	270.0	300.0	4.0	0.0	43.5	43.5	753
752	260.0	300.0	4.0	0.0	43.3	43.3	752
751	250.0	300.0	4.0	0.0	42.9	42.9	751
750	240.0	300.0	4.0	0.0	42.7	42.7	750
749	230.0	300.0	4.0	0.0	42.4	42.4	749
748	220.0	300.0	4.0	0.0	42.0	42.0	748
747	210.0	300.0	4.0	0.0	41.7	41.7	747
746	200.0	300.0	4.0	0.0	41.4	41.4	746
745	190.0	300.0	4.0	0.0	41.1	41.1	745
744	180.0	300.0	4.0	0.0	40.8	40.8	744
743	170.0	300.0	4.0	0.0	40.5	40.5	743
742	160.0	300.0	4.0	0.0	40.3	40.3	742
741	150.0	300.0	4.0	0.0	40.1	40.1	741
740	140.0	300.0	4.0	0.0	39.9	39.9	740
739	130.0	300.0	4.0	0.0	39.7	39.7	739
738	120.0	300.0	4.0	0.0	39.5	39.5	738
737	110.0	300.0	4.0	0.0	39.3	39.3	737
736	100.0	300.0	4.0	0.0	39.1	39.1	736
735	90.0	300.0	4.0	0.0	38.9	38.9	735
734	80.0	300.0	4.0	0.0	38.7	38.7	734
733	70.0	300.0	4.0	0.0	38.5	38.5	733
732	60.0	300.0	4.0	0.0	38.3	38.3	732
808	100.0	280.0	4.0	0.0	43.8	42.7	808
807	90.0	280.0	4.0	0.0	43.5	42.3	807
806	80.0	280.0	4.0	0.0	43.2	41.9	806
805	70.0	280.0	4.0	0.0	42.9	41.4	805
804	60.0	280.0	4.0	0.0	42.6	40.9	804
803	50.0	280.0	4.0	0.0	42.4	40.6	803
802	40.0	280.0	4.0	0.0	42.2	40.3	802
801	30.0	280.0	4.0	0.0	42.0	40.0	801
800	20.0	280.0	4.0	0.0	41.9	39.7	800
799	10.0	280.0	4.0	0.0	41.8	39.5	799
798	0.0	280.0	4.0	0.0	41.7	39.2	798
797	-10.0						

809	110.0	280.0	4.0	0.0	47.4	47.3	894	240.0	260.0	4.0	0.0	49.2	48.8
810	120.0	280.0	4.0	0.0	47.2	47.1	895	250.0	260.0	4.0	0.0	50.7	50.5
811	130.0	280.0	4.0	0.0	45.5	45.5	896	260.0	260.0	4.0	0.0	51.2	51.0
812	140.0	280.0	4.0	0.0	45.7	46.0	897	270.0	260.0	4.0	0.0	50.1	49.8
813	150.0	280.0	4.0	0.0	47.0	47.4	898	280.0	260.0	4.0	0.0	49.3	48.9
814	160.0	280.0	4.0	0.0	47.5	48.1	899	290.0	260.0	4.0	0.0	48.3	47.8
815	170.0	280.0	4.0	0.0	46.3	47.9	900	300.0	260.0	4.0	0.0	47.7	47.1
816	180.0	280.0	4.0	0.0	46.5	49.4	901	-50.0	250.0	4.0	0.0	42.2	40.3
817	190.0	280.0	4.0	0.0	47.6	52.0	902	-40.0	250.0	4.0	0.0	42.4	40.6
818	200.0	280.0	4.0	0.0	45.7	49.4	903	-30.0	250.0	4.0	0.0	42.6	40.9
819	210.0	280.0	4.0	0.0	40.7	37.5	904	-20.0	250.0	4.0	0.0	42.8	41.3
820	220.0	280.0	4.0	0.0	42.0	40.2	905	-10.0	250.0	4.0	0.0	43.1	41.7
821	230.0	280.0	4.0	0.0	45.3	44.5	906	0.0	250.0	4.0	0.0	43.4	42.1
822	240.0	280.0	4.0	0.0	46.3	45.6	907	10.0	250.0	4.0	0.0	43.7	42.6
823	250.0	280.0	4.0	0.0	46.5	45.8	908	20.0	250.0	4.0	0.0	43.7	42.7
824	260.0	280.0	4.0	0.0	46.4	45.7	909	30.0	250.0	4.0	0.0	44.1	43.3
825	270.0	280.0	4.0	0.0	46.8	46.2	910	40.0	250.0	4.0	0.0	44.5	43.9
826	280.0	280.0	4.0	0.0	47.4	46.9	911	50.0	250.0	4.0	0.0	45.0	44.6
827	290.0	280.0	4.0	0.0	47.1	46.5	912	60.0	250.0	4.0	0.0	45.7	45.5
828	300.0	280.0	4.0	0.0	47.7	47.2	913	70.0	250.0	4.0	0.0	44.9	44.8
829	-50.0	270.0	4.0	0.0	42.1	40.1	914	80.0	250.0	4.0	0.0	44.9	45.1
830	-40.0	270.0	4.0	0.0	42.3	40.4	915	90.0	250.0	4.0	0.0	45.6	46.0
831	-30.0	270.0	4.0	0.0	42.4	40.5	916	100.0	250.0	4.0	0.0	46.4	47.0
832	-20.0	270.0	4.0	0.0	42.4	40.6	917	110.0	250.0	4.0	0.0	47.6	48.5
833	-10.0	270.0	4.0	0.0	42.6	40.9	918	120.0	250.0	4.0	0.0	48.6	49.9
834	0.0	270.0	4.0	0.0	42.8	41.2	919	130.0	250.0	4.0	0.0	49.5	51.6
835	10.0	270.0	4.0	0.0	43.0	41.7	920	140.0	250.0	4.0	0.0	49.5	52.6
836	20.0	270.0	4.0	0.0	43.3	42.1	921	150.0	250.0	4.0	0.0	47.2	50.0
837	30.0	270.0	4.0	0.0	43.7	42.6	922	160.0	250.0	4.0	0.0	48.7	48.3
838	40.0	270.0	4.0	0.0	44.1	43.2	923	170.0	250.0	4.0	0.0	53.4	53.3
839	50.0	270.0	4.0	0.0	44.5	43.8	924	180.0	250.0	4.0	0.0	54.0	53.9
840	60.0	270.0	4.0	0.0	45.1	44.5	925	190.0	250.0	4.0	0.0	52.3	52.2
841	70.0	270.0	4.0	0.0	45.7	45.3	926	200.0	250.0	4.0	0.0	51.1	50.9
842	80.0	270.0	4.0	0.0	46.3	46.1	927	210.0	250.0	4.0	0.0	50.2	49.9
843	90.0	270.0	4.0	0.0	47.1	46.9	928	220.0	250.0	4.0	0.0	49.2	48.8
844	100.0	270.0	4.0	0.0	47.9	47.8	929	230.0	250.0	4.0	0.0	48.5	48.1
845	110.0	270.0	4.0	0.0	46.6	46.6	930	240.0	250.0	4.0	0.0	47.9	47.4
846	120.0	270.0	4.0	0.0	46.1	46.3	931	-50.0	240.0	4.0	0.0	42.2	40.3
847	130.0	270.0	4.0	0.0	46.4	46.8	932	-40.0	240.0	4.0	0.0	42.4	40.6
848	140.0	270.0	4.0	0.0	46.4	47.2	933	-30.0	240.0	4.0	0.0	42.7	41.0
849	150.0	270.0	4.0	0.0	46.9	48.2	934	-20.0	240.0	4.0	0.0	42.9	41.4
850	160.0	270.0	4.0	0.0	48.7	50.3	935	-10.0	240.0	4.0	0.0	43.2	41.8
851	170.0	270.0	4.0	0.0	48.8	52.1	936	0.0	240.0	4.0	0.0	43.5	42.3
852	180.0	270.0	4.0	0.0	47.9	51.2	937	10.0	240.0	4.0	0.0	43.8	42.8
853	190.0	270.0	4.0	0.0	41.8	39.2	938	20.0	240.0	4.0	0.0	44.2	43.3
854	200.0	270.0	4.0	0.0	41.8	39.2	939	30.0	240.0	4.0	0.0	44.6	44.0
855	210.0	270.0	4.0	0.0	46.6	45.9	940	40.0	240.0	4.0	0.0	44.8	44.3
856	220.0	270.0	4.0	0.0	47.1	46.5	941	50.0	240.0	4.0	0.0	44.0	43.7
857	230.0	270.0	4.0	0.0	47.5	46.9	942	60.0	240.0	4.0	0.0	44.0	44.0
858	240.0	270.0	4.0	0.0	48.3	47.8	943	70.0	240.0	4.0	0.0	44.6	45.0
859	250.0	270.0	4.0	0.0	48.6	48.2	944	80.0	240.0	4.0	0.0	45.3	46.1
860	260.0	270.0	4.0	0.0	48.3	47.8	945	90.0	240.0	4.0	0.0	45.7	46.9
861	270.0	270.0	4.0	0.0	48.6	48.2	946	100.0	240.0	4.0	0.0	47.0	48.5
862	280.0	270.0	4.0	0.0	49.2	48.8	947	110.0	240.0	4.0	0.0	48.8	50.9
863	290.0	270.0	4.0	0.0	48.5	48.0	948	120.0	240.0	4.0	0.0	51.2	53.6
864	300.0	270.0	4.0	0.0	47.9	47.4	949	130.0	240.0	4.0	0.0	50.8	52.5
865	-50.0	260.0	4.0	0.0	42.2	40.2	950	140.0	240.0	4.0	0.0	45.5	48.8
866	-40.0	260.0	4.0	0.0	42.4	40.5	951	150.0	240.0	4.0	0.0	58.7	58.7
867	-30.0	260.0	4.0	0.0	42.5	40.8	952	160.0	240.0	4.0	0.0	55.8	55.7
868	-20.0	260.0	4.0	0.0	42.8	41.2	953	170.0	240.0	4.0	0.0	53.9	53.8
869	-10.0	260.0	4.0	0.0	43.0	41.5	954	180.0	240.0	4.0	0.0	52.7	52.5
870	0.0	260.0	4.0	0.0	43.0	41.6	955	190.0	240.0	4.0	0.0	51.7	51.5
871	10.0	260.0	4.0	0.0	43.2	41.9	956	200.0	240.0	4.0	0.0	50.8	50.6
872	20.0	260.0	4.0	0.0	43.5	42.4	957	210.0	240.0	4.0	0.0	49.9	49.6
873	30.0	260.0	4.0	0.0	43.8	42.9	958	220.0	240.0	4.0	0.0	49.1	48.7
874	40.0	260.0	4.0	0.0	44.3	43.5	959	230.0	240.0	4.0	0.0	48.4	48.0
875	50.0	260.0	4.0	0.0	44.8	44.2	960	-50.0	230.0	4.0	0.0	42.3	40.4
876	60.0	260.0	4.0	0.0	45.4	45.0	961	-40.0	230.0	4.0	0.0	42.5	40.7
877	70.0	260.0	4.0	0.0	46.1	45.9	962	-30.0	230.0	4.0	0.0	42.7	41.1
878	80.0	260.0	4.0	0.0	46.9	46.8	963	-20.0	230.0	4.0	0.0	42.9	41.5
879	90.0	260.0	4.0	0.0	45.9	45.9	964	-10.0	230.0	4.0	0.0	43.2	41.9
880	100.0	260.0	4.0	0.0	45.8	46.0	965	0.0	230.0	4.0	0.0	43.5	42.4
881	110.0	260.0	4.0	0.0	46.6	47.0	966	10.0	230.0	4.0	0.0	43.9	42.9
882	120.0	260.0	4.0	0.0	47.1	47.7	967	20.0	230.0	4.0	0.0	44.3	43.5
883	130.0	260.0	4.0	0.0	47.6	48.6	968	30.0	230.0	4.0	0.0	44.4	43.8
884	140.0	260.0	4.0	0.0	47.4	49.2	969	40.0	230.0	4.0	0.0	44.0	43.5
885	150.0	260.0	4.0	0.0	48.3	51.4	970	50.0	230.0	4.0	0.0	44.4	44.4
886	160.0	260.0	4.0	0.0	50.1	52.6	971	60.0	230.0	4.0	0.0	44.0	43.5
887	170.0	260.0	4.0	0.0	48.4	50.5	972	70.0	230.0	4.0	0.0	44.4	44.4
888	180.0	260.0	4.0	0.0	47.9	47.4	973	80.0	230.0	4.0	0.0	44.4	44.4
889	190.0	260.0	4.0	0.0	47.9	47.4	974	90.0	230.0	4.0	0.0	44.4	44.4
890	200.0	260.0	4.0	0.0	47.9	47.4	975	100.0	230.0	4.0	0.0	44.4	44.4
891	210.0	260.0	4.0	0.0	47.9	47.4	976	110.0	230.0	4.0	0.0	44.4	44.4
892	220.0	260.0	4.0	0.0	47.9	47.4	977	120.0	230.0	4.0	0.0	44.4	44.4
893	230.0	260.0	4.0	0.0	47.9	47.4	978	130.0	230.0	4.0	0.0	44.4	44.4
894	240.0	260.0	4.0	0.0	47.9	47.4	979	140.0	230.0	4.0	0.0	44.4	44.4
895	250.0	260.0	4.0	0.0	47.9	47.4	980	150.0	230.0	4.0	0.0	44.4	44.4
896	260.0	260.0	4.0	0.0	47.9	47.4	981	160.0	230.0	4.0	0.0	44.4	44.4
897	270.0	260.0	4.0	0.0	47.9	47.4	982	170.0	230.0	4.0	0.0	44.4	44.4
898	280.0	260.0	4.0	0.0	47.9	47.4	983	180.0	230.0	4.0	0.0	44.4	44.4
899	290.0	260.0	4.0	0.0	47.9	47.4	984	190.0	230.0	4.0	0.0	44.4	44.4
900	300.0	260.0	4.0	0.0	47.9	47.4	985	200.0	230.0	4.0	0.0	44.4	44.4
901	-50.0	250.0	4.0	0.0	42.2	40.3	986	210.0	230.0	4.0	0.0	44.4	44.4
902	-40.0	250.0	4.0	0.0	42.4	40.6	987	220.0	230.0	4.0	0.0	44.4	44.4
903	-30.0	250.0	4.0	0.0	42.6	40.9	988	230.0	230.0	4.0	0.0	44.4	44.4
904	-20.0	250.0	4.0	0.0	42.8	41.3	989	240.0	230.0	4.0	0.0	44.4	44.4
905	-10.0	250.0	4.0	0.0									

984	60.0	230.0	4.0	4.0	0.0	44.5	45.0	290.0	210.0	4.0	49.9	49.6
985	70.0	230.0	4.0	4.0	0.0	44.7	45.9	300.0	210.0	4.0	49.6	49.2
986	80.0	230.0	4.0	4.0	0.0	45.3	47.4	-50.0	200.0	4.0	42.4	40.6
987	90.0	230.0	4.0	4.0	0.0	46.6	49.4	-40.0	200.0	4.0	42.6	40.9
988	100.0	230.0	4.0	4.0	0.0	48.5	52.1	-30.0	200.0	4.0	42.8	41.3
989	110.0	230.0	4.0	4.0	0.0	48.8	51.7	-20.0	200.0	4.0	42.6	41.1
990	120.0	230.0	4.0	4.0	0.0	47.3	49.8	-10.0	200.0	4.0	42.7	41.2
991	130.0	230.0	4.0	4.0	0.0	68.6	68.6	0.0	200.0	4.0	42.9	41.7
992	140.0	230.0	4.0	4.0	0.0	63.5	63.5	10.0	200.0	4.0	43.2	42.2
993	150.0	230.0	4.0	4.0	0.0	59.0	59.0	20.0	200.0	4.0	43.6	42.7
994	160.0	230.0	4.0	4.0	0.0	56.5	56.5	30.0	200.0	4.0	44.0	43.4
995	170.0	230.0	4.0	4.0	0.0	54.8	54.8	40.0	200.0	4.0	44.5	44.3
996	180.0	230.0	4.0	4.0	0.0	53.4	53.4	50.0	200.0	4.0	45.1	45.3
997	190.0	230.0	4.0	4.0	0.0	52.3	52.3	60.0	200.0	4.0	45.9	46.7
998	200.0	230.0	4.0	4.0	0.0	50.7	50.7	70.0	200.0	4.0	47.2	49.0
999	210.0	230.0	4.0	4.0	0.0	49.8	49.8	80.0	200.0	4.0	49.6	53.3
1000	220.0	230.0	4.0	4.0	0.0	49.6	49.6	90.0	200.0	4.0	49.7	52.5
1001	230.0	230.0	4.0	4.0	0.0	49.0	48.7	100.0	200.0	4.0	50.9	52.8
1002	240.0	230.0	4.0	4.0	0.0	48.3	48.7	110.0	200.0	4.0	51.4	52.1
1003	250.0	230.0	4.0	4.0	0.0	47.7	48.7	120.0	200.0	4.0	52.5	53.1
1004	260.0	230.0	4.0	4.0	0.0	47.0	49.0	130.0	200.0	4.0	54.2	54.7
1005	270.0	230.0	4.0	4.0	0.0	46.0	49.6	140.0	200.0	4.0	57.0	57.5
1006	280.0	230.0	4.0	4.0	0.0	45.3	50.1	150.0	200.0	4.0	57.3	58.1
1007	290.0	230.0	4.0	4.0	0.0	44.7	51.5	160.0	200.0	4.0	58.1	60.3
1008	300.0	230.0	4.0	4.0	0.0	44.1	52.3	170.0	200.0	4.0	58.8	62.9
1009	310.0	230.0	4.0	4.0	0.0	43.6	53.3	180.0	200.0	4.0	59.9	66.9
1010	320.0	230.0	4.0	4.0	0.0	43.3	54.8	190.0	200.0	4.0	62.9	71.1
1011	330.0	230.0	4.0	4.0	0.0	42.6	56.5	200.0	200.0	4.0	66.9	75.1
1012	340.0	230.0	4.0	4.0	0.0	42.4	58.5	210.0	200.0	4.0	71.1	79.1
1013	350.0	230.0	4.0	4.0	0.0	42.4	61.1	220.0	200.0	4.0	75.1	83.1
1014	360.0	230.0	4.0	4.0	0.0	42.4	63.7	230.0	200.0	4.0	79.1	87.1
1015	370.0	230.0	4.0	4.0	0.0	42.4	66.3	240.0	200.0	4.0	83.1	91.1
1016	380.0	230.0	4.0	4.0	0.0	42.4	68.7	250.0	200.0	4.0	87.1	95.1
1017	390.0	230.0	4.0	4.0	0.0	42.4	71.1	260.0	200.0	4.0	91.1	99.1
1018	400.0	230.0	4.0	4.0	0.0	42.4	73.5	270.0	200.0	4.0	95.1	103.1
1019	410.0	230.0	4.0	4.0	0.0	42.4	75.8	280.0	200.0	4.0	99.1	107.1
1020	420.0	230.0	4.0	4.0	0.0	42.4	78.2	290.0	200.0	4.0	103.1	111.1
1021	430.0	230.0	4.0	4.0	0.0	42.4	80.6	300.0	200.0	4.0	107.1	115.1
1022	440.0	230.0	4.0	4.0	0.0	42.4	83.0	310.0	200.0	4.0	111.1	119.1
1023	450.0	230.0	4.0	4.0	0.0	42.4	85.4	320.0	200.0	4.0	115.1	123.1
1024	460.0	230.0	4.0	4.0	0.0	42.4	87.8	330.0	200.0	4.0	119.1	127.1
1025	470.0	230.0	4.0	4.0	0.0	42.4	90.2	340.0	200.0	4.0	123.1	131.1
1026	480.0	230.0	4.0	4.0	0.0	42.4	92.6	350.0	200.0	4.0	127.1	135.1
1027	490.0	230.0	4.0	4.0	0.0	42.4	95.0	360.0	200.0	4.0	131.1	139.1
1028	500.0	230.0	4.0	4.0	0.0	42.4	97.4	370.0	200.0	4.0	135.1	143.1
1029	510.0	230.0	4.0	4.0	0.0	42.4	99.8	380.0	200.0	4.0	139.1	147.1
1030	520.0	230.0	4.0	4.0	0.0	42.4	102.2	390.0	200.0	4.0	143.1	151.1
1031	530.0	230.0	4.0	4.0	0.0	42.4	104.6	400.0	200.0	4.0	147.1	155.1
1032	540.0	230.0	4.0	4.0	0.0	42.4	107.0	410.0	200.0	4.0	151.1	159.1
1033	550.0	230.0	4.0	4.0	0.0	42.4	109.4	420.0	200.0	4.0	155.1	163.1
1034	560.0	230.0	4.0	4.0	0.0	42.4	111.8	430.0	200.0	4.0	159.1	167.1
1035	570.0	230.0	4.0	4.0	0.0	42.4	114.2	440.0	200.0	4.0	163.1	171.1
1036	580.0	230.0	4.0	4.0	0.0	42.4	116.6	450.0	200.0	4.0	167.1	175.1
1037	590.0	230.0	4.0	4.0	0.0	42.4	119.0	460.0	200.0	4.0	171.1	179.1
1038	600.0	230.0	4.0	4.0	0.0	42.4	121.4	470.0	200.0	4.0	175.1	183.1
1039	610.0	230.0	4.0	4.0	0.0	42.4	123.8	480.0	200.0	4.0	179.1	187.1
1040	620.0	230.0	4.0	4.0	0.0	42.4	126.2	490.0	200.0	4.0	183.1	191.1
1041	630.0	230.0	4.0	4.0	0.0	42.4	128.6	500.0	200.0	4.0	187.1	195.1
1042	640.0	230.0	4.0	4.0	0.0	42.4	131.0	510.0	200.0	4.0	191.1	199.1
1043	650.0	230.0	4.0	4.0	0.0	42.4	133.4	520.0	200.0	4.0	195.1	203.1
1044	660.0	230.0	4.0	4.0	0.0	42.4	135.8	530.0	200.0	4.0	199.1	207.1
1045	670.0	230.0	4.0	4.0	0.0	42.4	138.2	540.0	200.0	4.0	203.1	211.1
1046	680.0	230.0	4.0	4.0	0.0	42.4	140.6	550.0	200.0	4.0	207.1	215.1
1047	690.0	230.0	4.0	4.0	0.0	42.4	143.0	560.0	200.0	4.0	211.1	219.1
1048	700.0	230.0	4.0	4.0	0.0	42.4	145.4	570.0	200.0	4.0	215.1	223.1
1049	710.0	230.0	4.0	4.0	0.0	42.4	147.8	580.0	200.0	4.0	219.1	227.1
1050	720.0	230.0	4.0	4.0	0.0	42.4	150.2	590.0	200.0	4.0	223.1	231.1
1051	730.0	230.0	4.0	4.0	0.0	42.4	152.6	600.0	200.0	4.0	227.1	235.1
1052	740.0	230.0	4.0	4.0	0.0	42.4	155.0	610.0	200.0	4.0	231.1	239.1
1053	750.0	230.0	4.0	4.0	0.0	42.4	157.4	620.0	200.0	4.0	235.1	243.1
1054	760.0	230.0	4.0	4.0	0.0	42.4	159.8	630.0	200.0	4.0	239.1	247.1
1055	770.0	230.0	4.0	4.0	0.0	42.4	162.2	640.0	200.0	4.0	243.1	251.1
1056	780.0	230.0	4.0	4.0	0.0	42.4	164.6	650.0	200.0	4.0	247.1	255.1
1057	790.0	230.0	4.0	4.0	0.0	42.4	167.0	660.0	200.0	4.0	251.1	259.1
1058	800.0	230.0	4.0	4.0	0.0	42.4	169.4	670.0	200.0	4.0	255.1	263.1
1059	810.0	230.0	4.0	4.0	0.0	42.4	171.8	680.0	200.0	4.0	259.1	267.1
1060	820.0	230.0	4.0	4.0	0.0	42.4	174.2	690.0	200.0	4.0	263.1	271.1
1061	830.0	230.0	4.0	4.0	0.0	42.4	176.6	700.0	200.0	4.0	267.1	275.1
1062	840.0	230.0	4.0	4.0	0.0	42.4	179.0	710.0	200.0	4.0	271.1	279.1
1063	850.0	230.0	4.0	4.0	0.0	42.4	181.4	720.0	200.0	4.0	275.1	283.1
1064	860.0	230.0	4.0	4.0	0.0	42.4	183.8	730.0	200.0	4.0	279.1	287.1
1065	870.0	230.0	4.0	4.0	0.0	42.4	186.2	740.0	200.0	4.0	283.1	291.1
1066	880.0	230.0	4.0	4.0	0.0	42.4	188.6	750.0	200.0	4.0	287.1	295.1
1067	890.0	230.0	4.0	4.0	0.0	42.4	191.0	760.0	200.0	4.0	291.1	299.1
1068	900.0	230.0	4.0	4.0	0.0	42.4	193.4	770.0	200.0	4.0	295.1	303.1
1069	910.0	230.0	4.0	4.0	0.0	42.4	195.8	780.0	200.0	4.0	299.1	307.1
1070	920.0	230.0	4.0	4.0	0.0	42.4	198.2	790.0	200.0	4.0	303.1	311.1
1071	930.0	230.0	4.0	4.0	0.0	42.4	200.6	800.0	200.0	4.0	307.1	315.1
1072	940.0	230.0	4.0	4.0	0.0	42.4	203.0	810.0	200.0	4.0	311.1	319.1
1073	950.0	230.0	4.0	4.0	0.0	42.4	205.4	820.0	200.0	4.0	315.1	323.1
1074	960.0	230.0	4.0	4.0	0.0	42.4	207.8	830.0	200.0	4.0	319.1	327.1
1075	970.0	230.0	4.0	4.0	0.0	42.4	210.2	840.0	200.0	4.0	323.1	331.1
1076	980.0	230.0	4.0	4.0	0.0	42.4	212.6	850.0	200.0	4.0	327.1	335.1
1077	990.0	230.0	4.0	4.0	0.0	42.4	215.0	860.0	200.0	4.0	331.1	339.1
1078	1000.0	230.0	4.0	4.0	0.0	42.4	217.4	870.0	200.0	4.0	335.1	343.1

1165	70.0	180.0	4.0	0.0	46.5	47.3	1251	210.0	160.0	4.0	0.0	53.1	53.0
1166	80.0	180.0	4.0	0.0	47.7	49.2	1252	220.0	160.0	4.0	0.0	54.4	54.2
1167	90.0	180.0	4.0	0.0	49.5	52.4	1253	230.0	160.0	4.0	0.0	53.4	53.2
1168	100.0	180.0	4.0	0.0	51.0	53.7	1254	240.0	160.0	4.0	0.0	52.5	52.3
1169	110.0	180.0	4.0	0.0	51.7	54.3	1255	250.0	160.0	4.0	0.0	51.6	51.4
1170	120.0	180.0	4.0	0.0	51.5	52.9	1256	260.0	160.0	4.0	0.0	50.8	50.5
1171	130.0	180.0	4.0	0.0	52.5	53.2	1257	270.0	160.0	4.0	0.0	50.0	49.7
1172	140.0	180.0	4.0	0.0	54.1	54.5	1258	280.0	160.0	4.0	0.0	49.6	49.3
1173	150.0	180.0	4.0	0.0	56.9	57.4	1259	290.0	160.0	4.0	0.0	49.0	48.6
1179	210.0	180.0	4.0	0.0	62.4	62.4	1260	300.0	160.0	4.0	0.0	48.4	48.0
1180	220.0	180.0	4.0	0.0	57.9	57.9	1261	-50.0	150.0	4.0	0.0	42.0	39.9
1181	230.0	180.0	4.0	0.0	55.7	55.6	1262	-40.0	150.0	4.0	0.0	42.2	40.3
1182	240.0	180.0	4.0	0.0	54.1	54.0	1263	-30.0	150.0	4.0	0.0	42.4	40.6
1183	250.0	180.0	4.0	0.0	52.8	52.7	1264	-20.0	150.0	4.0	0.0	42.5	40.9
1184	260.0	180.0	4.0	0.0	51.8	51.6	1265	-10.0	150.0	4.0	0.0	42.8	41.3
1185	270.0	180.0	4.0	0.0	50.8	50.5	1266	0.0	150.0	4.0	0.0	43.0	41.6
1186	280.0	180.0	4.0	0.0	50.1	49.8	1267	10.0	150.0	4.0	0.0	43.2	42.0
1187	290.0	180.0	4.0	0.0	49.6	49.2	1268	20.0	150.0	4.0	0.0	43.5	42.5
1188	300.0	180.0	4.0	0.0	48.9	48.5	1269	30.0	150.0	4.0	0.0	43.8	43.0
1189	-50.0	170.0	4.0	0.0	42.0	39.9	1270	40.0	150.0	4.0	0.0	44.2	43.6
1190	-40.0	170.0	4.0	0.0	42.1	40.2	1271	50.0	150.0	4.0	0.0	44.9	44.5
1191	-30.0	170.0	4.0	0.0	42.4	40.7	1272	60.0	150.0	4.0	0.0	45.0	44.8
1192	-20.0	170.0	4.0	0.0	42.6	41.0	1273	70.0	150.0	4.0	0.0	45.5	45.5
1193	-10.0	170.0	4.0	0.0	42.8	41.4	1274	80.0	150.0	4.0	0.0	46.1	46.4
1194	0.0	170.0	4.0	0.0	43.1	41.9	1275	90.0	150.0	4.0	0.0	46.9	47.6
1195	10.0	170.0	4.0	0.0	43.4	42.4	1276	100.0	150.0	4.0	0.0	47.9	49.1
1196	20.0	170.0	4.0	0.0	43.8	42.9	1277	110.0	150.0	4.0	0.0	48.9	50.9
1197	30.0	170.0	4.0	0.0	44.2	43.5	1278	120.0	150.0	4.0	0.0	49.4	51.0
1198	40.0	170.0	4.0	0.0	44.5	44.1	1279	130.0	150.0	4.0	0.0	50.9	53.1
1199	50.0	170.0	4.0	0.0	45.0	44.8	1280	140.0	150.0	4.0	0.0	51.3	53.0
1200	60.0	170.0	4.0	0.0	45.6	45.7	1281	150.0	150.0	4.0	0.0	51.5	52.4
1201	70.0	170.0	4.0	0.0	46.3	46.9	1282	160.0	150.0	4.0	0.0	52.7	53.1
1202	80.0	170.0	4.0	0.0	47.3	48.3	1283	170.0	150.0	4.0	0.0	53.0	53.1
1203	90.0	170.0	4.0	0.0	48.3	50.2	1284	180.0	150.0	4.0	0.0	50.7	50.7
1204	100.0	170.0	4.0	0.0	50.9	54.4	1285	190.0	150.0	4.0	0.0	50.3	50.1
1205	110.0	170.0	4.0	0.0	50.7	53.1	1286	200.0	150.0	4.0	0.0	50.4	50.2
1206	120.0	170.0	4.0	0.0	51.0	52.6	1287	210.0	150.0	4.0	0.0	50.7	50.5
1207	130.0	170.0	4.0	0.0	51.5	52.2	1288	220.0	150.0	4.0	0.0	52.7	52.6
1208	140.0	170.0	4.0	0.0	52.8	53.3	1289	230.0	150.0	4.0	0.0	52.2	52.0
1209	150.0	170.0	4.0	0.0	54.9	55.4	1290	240.0	150.0	4.0	0.0	51.5	51.3
1210	160.0	170.0	4.0	0.0	58.5	59.0	1291	250.0	150.0	4.0	0.0	50.8	50.5
1214	200.0	170.0	4.0	0.0	54.2	54.1	1292	260.0	150.0	4.0	0.0	50.3	50.0
1215	210.0	170.0	4.0	0.0	57.7	57.6	1293	270.0	150.0	4.0	0.0	49.6	49.2
1216	220.0	170.0	4.0	0.0	56.3	56.2	1294	280.0	150.0	4.0	0.0	49.1	48.8
1217	230.0	170.0	4.0	0.0	54.5	54.4	1295	290.0	150.0	4.0	0.0	48.6	48.2
1218	240.0	170.0	4.0	0.0	53.4	53.3	1296	300.0	150.0	4.0	0.0	48.1	47.6
1219	250.0	170.0	4.0	0.0	52.2	52.0	1297	-50.0	140.0	4.0	0.0	42.0	39.9
1220	260.0	170.0	4.0	0.0	51.4	51.2	1298	-40.0	140.0	4.0	0.0	42.1	40.2
1221	270.0	170.0	4.0	0.0	50.5	50.3	1299	-30.0	140.0	4.0	0.0	42.3	40.5
1222	280.0	170.0	4.0	0.0	49.7	49.4	1300	-20.0	140.0	4.0	0.0	42.5	40.8
1223	290.0	170.0	4.0	0.0	49.3	48.9	1301	-10.0	140.0	4.0	0.0	42.7	41.1
1224	300.0	170.0	4.0	0.0	48.7	48.3	1302	0.0	140.0	4.0	0.0	42.9	41.4
1225	-50.0	160.0	4.0	0.0	42.0	40.0	1303	10.0	140.0	4.0	0.0	43.1	41.8
1226	-40.0	160.0	4.0	0.0	42.2	40.3	1304	20.0	140.0	4.0	0.0	43.4	42.3
1227	-30.0	160.0	4.0	0.0	42.4	40.6	1305	30.0	140.0	4.0	0.0	43.8	42.9
1228	-20.0	160.0	4.0	0.0	42.6	41.0	1306	40.0	140.0	4.0	0.0	44.0	43.2
1229	-10.0	160.0	4.0	0.0	42.8	41.4	1307	50.0	140.0	4.0	0.0	44.3	43.7
1230	0.0	160.0	4.0	0.0	43.1	41.8	1308	60.0	140.0	4.0	0.0	44.7	44.3
1231	10.0	160.0	4.0	0.0	43.4	42.3	1309	70.0	140.0	4.0	0.0	45.2	45.0
1232	20.0	160.0	4.0	0.0	43.6	42.7	1310	80.0	140.0	4.0	0.0	45.7	45.7
1233	30.0	160.0	4.0	0.0	44.0	43.2	1311	90.0	140.0	4.0	0.0	46.3	46.6
1234	40.0	160.0	4.0	0.0	44.4	43.9	1312	100.0	140.0	4.0	0.0	47.0	47.5
1235	50.0	160.0	4.0	0.0	44.8	44.5	1313	110.0	140.0	4.0	0.0	47.7	48.3
1236	60.0	160.0	4.0	0.0	45.5	45.5	1314	120.0	140.0	4.0	0.0	48.1	48.9
1237	70.0	160.0	4.0	0.0	45.9	46.1	1315	130.0	140.0	4.0	0.0	48.8	49.7
1238	80.0	160.0	4.0	0.0	46.6	47.2	1316	140.0	140.0	4.0	0.0	49.9	50.4
1239	90.0	160.0	4.0	0.0	47.6	48.7	1317	150.0	140.0	4.0	0.0	50.5	50.8
1240	100.0	160.0	4.0	0.0	49.1	51.3	1318	160.0	140.0	4.0	0.0	50.8	50.9
1241	110.0	160.0	4.0	0.0	50.8	54.0	1319	170.0	140.0	4.0	0.0	50.8	50.8
1242	120.0	160.0	4.0	0.0	51.1	53.5	1320	180.0	140.0	4.0	0.0	50.6	50.5
1243	130.0	160.0	4.0	0.0	50.7	51.8	1321	190.0	140.0	4.0	0.0	48.8	48.6
1244	140.0	160.0	4.0	0.0	51.8	52.6	1322	200.0	140.0	4.0	0.0	49.0	48.7
1245	150.0	160.0	4.0	0.0	53.4	54.5	1323	210.0	140.0	4.0	0.0	49.2	48.9
1246	160.0	160.0	4.0	0.0	55.6	56.5	1324	220.0	140.0	4.0	0.0	49.6	49.3
1248	180.0	160.0	4.0	0.0	52.9	52.8	1325	230.0	140.0	4.0	0.0	51.0	50.8
1249	190.0	160.0	4.0	0.0	52.1	51.9	1326	240.0	140.0	4.0	0.0	50.6	50.4
1250	200.0	160.0	4.0	0.0	52.4	52.2	1327	250.0	140.0	4.0	0.0	50.1	49.8

1482	0.0	90.0	4.0	0.0	42.3	40.4	1559	50.0	70.0	4.0	0.0	43.4	42.1
1483	10.0	90.0	4.0	0.0	42.4	40.7	1560	60.0	70.0	4.0	0.0	43.6	42.4
1484	20.0	90.0	4.0	0.0	42.6	40.9	1561	70.0	70.0	4.0	0.0	43.6	42.5
1485	30.0	90.0	4.0	0.0	42.8	41.3	1562	80.0	70.0	4.0	0.0	43.8	42.7
1486	40.0	90.0	4.0	0.0	43.0	41.6	1563	90.0	70.0	4.0	0.0	44.2	43.2
1487	50.0	90.0	4.0	0.0	43.8	42.7	1564	100.0	70.0	4.0	0.0	44.3	43.4
1488	60.0	90.0	4.0	0.0	44.1	43.1	1565	110.0	70.0	4.0	0.0	44.4	43.5
1489	70.0	90.0	4.0	0.0	44.3	43.4	1566	120.0	70.0	4.0	0.0	44.6	43.7
1490	80.0	90.0	4.0	0.0	44.6	43.7	1567	130.0	70.0	4.0	0.0	44.6	43.7
1491	90.0	90.0	4.0	0.0	44.9	44.2	1568	140.0	70.0	4.0	0.0	44.7	43.8
1492	100.0	90.0	4.0	0.0	45.1	44.4	1569	150.0	70.0	4.0	0.0	44.8	44.0
1493	110.0	90.0	4.0	0.0	45.3	44.7	1570	160.0	70.0	4.0	0.0	44.9	44.0
1494	120.0	90.0	4.0	0.0	45.4	44.8	1571	170.0	70.0	4.0	0.0	44.8	44.0
1495	130.0	90.0	4.0	0.0	45.4	44.8	1572	180.0	70.0	4.0	0.0	44.9	44.0
1496	140.0	90.0	4.0	0.0	45.7	45.1	1573	190.0	70.0	4.0	0.0	45.0	44.1
1497	150.0	90.0	4.0	0.0	45.8	45.2	1574	200.0	70.0	4.0	0.0	44.9	43.9
1498	160.0	90.0	4.0	0.0	45.8	45.2	1575	210.0	70.0	4.0	0.0	44.9	44.0
1499	170.0	90.0	4.0	0.0	46.0	45.4	1576	220.0	70.0	4.0	0.0	44.7	43.7
1500	180.0	90.0	4.0	0.0	46.0	45.4	1577	230.0	70.0	4.0	0.0	44.3	43.1
1501	190.0	90.0	4.0	0.0	45.8	45.1	1578	240.0	70.0	4.0	0.0	44.4	43.3
1502	200.0	90.0	4.0	0.0	45.6	44.9	1579	250.0	70.0	4.0	0.0	44.4	43.3
1503	210.0	90.0	4.0	0.0	45.7	44.9	1580	260.0	70.0	4.0	0.0	44.6	43.5
1504	220.0	90.0	4.0	0.0	45.1	44.3	1581	270.0	70.0	4.0	0.0	45.9	45.2
1505	230.0	90.0	4.0	0.0	45.3	44.4	1582	280.0	70.0	4.0	0.0	45.7	44.9
1506	240.0	90.0	4.0	0.0	45.4	44.5	1583	290.0	70.0	4.0	0.0	45.5	44.7
1507	250.0	90.0	4.0	0.0	45.6	44.7	1584	300.0	70.0	4.0	0.0	45.3	44.4
1508	260.0	90.0	4.0	0.0	47.0	46.3	1585	-50.0	60.0	4.0	0.0	41.4	38.8
1509	270.0	90.0	4.0	0.0	46.7	46.0	1586	-40.0	60.0	4.0	0.0	41.5	39.0
1510	280.0	90.0	4.0	0.0	46.3	45.6	1587	-30.0	60.0	4.0	0.0	41.6	39.2
1511	290.0	90.0	4.0	0.0	46.2	45.5	1588	-20.0	60.0	4.0	0.0	41.7	39.4
1512	300.0	90.0	4.0	0.0	46.1	45.3	1589	-10.0	60.0	4.0	0.0	42.0	39.8
1513	-50.0	80.0	4.0	0.0	41.5	39.0	1590	0.0	60.0	4.0	0.0	42.5	40.6
1514	-40.0	80.0	4.0	0.0	41.6	39.2	1591	10.0	60.0	4.0	0.0	42.6	40.9
1515	-30.0	80.0	4.0	0.0	41.7	39.4	1592	20.0	60.0	4.0	0.0	42.8	41.1
1516	-20.0	80.0	4.0	0.0	41.8	39.6	1593	30.0	60.0	4.0	0.0	42.9	41.3
1517	-10.0	80.0	4.0	0.0	42.0	40.0	1594	40.0	60.0	4.0	0.0	43.1	41.6
1518	0.0	80.0	4.0	0.0	42.2	40.2	1595	50.0	60.0	4.0	0.0	43.2	41.8
1519	10.0	80.0	4.0	0.0	42.3	40.4	1596	60.0	60.0	4.0	0.0	43.3	42.0
1520	20.0	80.0	4.0	0.0	42.5	40.7	1597	70.0	60.0	4.0	0.0	43.4	42.1
1521	30.0	80.0	4.0	0.0	43.2	41.8	1598	80.0	60.0	4.0	0.0	43.5	42.3
1522	40.0	80.0	4.0	0.0	43.5	42.2	1599	90.0	60.0	4.0	0.0	43.9	42.7
1523	50.0	80.0	4.0	0.0	43.6	42.5	1600	100.0	60.0	4.0	0.0	44.0	42.9
1524	60.0	80.0	4.0	0.0	43.8	42.7	1601	110.0	60.0	4.0	0.0	44.1	43.0
1525	70.0	80.0	4.0	0.0	44.0	43.0	1602	120.0	60.0	4.0	0.0	44.1	43.1
1526	80.0	80.0	4.0	0.0	44.1	43.1	1603	130.0	60.0	4.0	0.0	44.2	43.2
1527	90.0	80.0	4.0	0.0	44.5	43.7	1604	140.0	60.0	4.0	0.0	44.3	43.2
1528	100.0	80.0	4.0	0.0	44.7	43.9	1605	150.0	60.0	4.0	0.0	44.3	43.3
1529	110.0	80.0	4.0	0.0	44.8	44.1	1606	160.0	60.0	4.0	0.0	44.5	43.5
1530	120.0	80.0	4.0	0.0	45.0	44.2	1607	170.0	60.0	4.0	0.0	44.5	43.5
1531	130.0	80.0	4.0	0.0	45.0	44.3	1608	180.0	60.0	4.0	0.0	44.5	43.5
1532	140.0	80.0	4.0	0.0	45.1	44.4	1609	190.0	60.0	4.0	0.0	44.6	43.6
1533	150.0	80.0	4.0	0.0	45.3	44.6	1610	200.0	60.0	4.0	0.0	44.6	43.6
1534	160.0	80.0	4.0	0.0	45.3	44.6	1611	210.0	60.0	4.0	0.0	44.8	43.8
1535	170.0	80.0	4.0	0.0	45.3	44.6	1612	220.0	60.0	4.0	0.0	44.8	43.9
1536	180.0	80.0	4.0	0.0	45.6	44.8	1613	230.0	60.0	4.0	0.0	44.1	42.9
1537	190.0	80.0	4.0	0.0	45.5	44.7	1614	240.0	60.0	4.0	0.0	44.0	42.7
1538	200.0	80.0	4.0	0.0	45.4	44.6	1615	250.0	60.0	4.0	0.0	44.0	42.8
1539	210.0	80.0	4.0	0.0	45.8	45.0	1616	260.0	60.0	4.0	0.0	44.1	42.8
1540	220.0	80.0	4.0	0.0	44.8	43.8	1617	270.0	60.0	4.0	0.0	44.9	43.9
1541	230.0	80.0	4.0	0.0	44.8	43.8	1618	280.0	60.0	4.0	0.0	45.5	44.6
1542	240.0	80.0	4.0	0.0	44.8	43.8	1619	290.0	60.0	4.0	0.0	45.3	44.3
1543	250.0	80.0	4.0	0.0	44.9	43.9	1620	300.0	60.0	4.0	0.0	45.0	44.0
1544	260.0	80.0	4.0	0.0	46.5	45.9	1621	-50.0	50.0	4.0	0.0	41.4	38.7
1545	270.0	80.0	4.0	0.0	46.3	45.6	1622	-40.0	50.0	4.0	0.0	41.4	38.8
1546	280.0	80.0	4.0	0.0	46.1	45.3	1623	-30.0	50.0	4.0	0.0	41.7	39.2
1547	290.0	80.0	4.0	0.0	45.9	45.0	1624	-20.0	50.0	4.0	0.0	42.1	40.0
1548	300.0	80.0	4.0	0.0	45.7	44.8	1625	-10.0	50.0	4.0	0.0	42.2	40.2
1549	-50.0	70.0	4.0	0.0	41.5	38.9	1626	0.0	50.0	4.0	0.0	42.4	40.4
1550	-40.0	70.0	4.0	0.0	41.6	39.1	1627	10.0	50.0	4.0	0.0	42.5	40.6
1551	-30.0	70.0	4.0	0.0	41.7	39.3	1628	20.0	50.0	4.0	0.0	42.6	40.8
1552	-20.0	70.0	4.0	0.0	41.8	39.6	1629	30.0	50.0	4.0	0.0	42.7	41.0
1553	-10.0	70.0	4.0	0.0	41.9	39.8	1630	40.0	50.0	4.0	0.0	42.9	41.3
1554	0.0	70.0	4.0	0.0	42.1	40.0	1631	50.0	50.0	4.0	0.0	43.0	41.5
1555	10.0	70.0	4.0	0.0	42.5	40.7	1632	60.0	50.0	4.0	0.0	43.0	41.5
1556	20.0	70.0	4.0	0.0	42.9	41.3	1633	70.0	50.0	4.0	0.0	43.1	41.7
1557	30.0	70.0	4.0	0.0	43.1	41.6	1634	80.0	50.0	4.0	0.0	43.5	42.2
1558	40.0	70.0	4.0	0.0	43.2	41.9	1635	90.0	50.0	4.0	0.0	43.6	42.3

1790	200.0	10.0	4.0	0.0	43.1	41.4	1867	250.0	-10.0	4.0	0.0	42.6	40.7
1791	210.0	10.0	4.0	0.0	43.3	41.7	1868	260.0	-10.0	4.0	0.0	42.7	40.9
1792	220.0	10.0	4.0	0.0	43.4	41.9	1869	270.0	-10.0	4.0	0.0	42.5	40.5
1793	230.0	10.0	4.0	0.0	43.3	41.8	1870	280.0	-10.0	4.0	0.0	42.4	40.3
1794	240.0	10.0	4.0	0.0	43.0	41.3	1871	290.0	-10.0	4.0	0.0	42.4	40.3
1795	250.0	10.0	4.0	0.0	43.1	41.5	1872	300.0	-10.0	4.0	0.0	42.4	40.4
1796	260.0	10.0	4.0	0.0	42.9	41.1	1873	-50.0	-20.0	4.0	0.0	41.4	38.7
1797	270.0	10.0	4.0	0.0	42.7	40.9	1874	-40.0	-20.0	4.0	0.0	41.4	38.7
1798	280.0	10.0	4.0	0.0	42.7	40.9	1875	-30.0	-20.0	4.0	0.0	41.5	38.8
1799	290.0	10.0	4.0	0.0	42.9	41.2	1876	-20.0	-20.0	4.0	0.0	41.5	38.9
1800	300.0	10.0	4.0	0.0	44.0	42.7	1877	-10.0	-20.0	4.0	0.0	41.6	39.0
1801	-50.0	0.0	4.0	0.0	41.7	39.1	1878	0.0	-20.0	4.0	0.0	41.6	39.1
1802	-40.0	0.0	4.0	0.0	41.7	39.2	1879	10.0	-20.0	4.0	0.0	41.7	39.2
1803	-30.0	0.0	4.0	0.0	41.7	39.2	1880	20.0	-20.0	4.0	0.0	41.7	39.2
1804	-20.0	0.0	4.0	0.0	41.7	39.2	1881	30.0	-20.0	4.0	0.0	41.7	39.3
1805	-10.0	0.0	4.0	0.0	41.7	39.3	1882	40.0	-20.0	4.0	0.0	41.8	39.4
1806	0.0	0.0	4.0	0.0	41.8	39.4	1883	50.0	-20.0	4.0	0.0	41.8	39.5
1807	10.0	0.0	4.0	0.0	41.9	39.6	1884	60.0	-20.0	4.0	0.0	41.9	39.6
1808	20.0	0.0	4.0	0.0	42.0	39.7	1885	70.0	-20.0	4.0	0.0	42.1	40.0
1809	30.0	0.0	4.0	0.0	42.0	39.7	1886	80.0	-20.0	4.0	0.0	42.2	40.0
1810	40.0	0.0	4.0	0.0	42.0	39.8	1887	90.0	-20.0	4.0	0.0	42.2	40.1
1811	50.0	0.0	4.0	0.0	42.1	39.9	1888	100.0	-20.0	4.0	0.0	42.2	40.2
1812	60.0	0.0	4.0	0.0	42.1	40.0	1889	110.0	-20.0	4.0	0.0	42.2	40.1
1813	70.0	0.0	4.0	0.0	42.2	40.2	1890	120.0	-20.0	4.0	0.0	42.2	40.2
1814	80.0	0.0	4.0	0.0	42.5	40.5	1891	130.0	-20.0	4.0	0.0	42.3	40.2
1815	90.0	0.0	4.0	0.0	42.5	40.6	1892	140.0	-20.0	4.0	0.0	42.3	40.2
1816	100.0	0.0	4.0	0.0	42.6	40.7	1893	150.0	-20.0	4.0	0.0	42.3	40.3
1817	110.0	0.0	4.0	0.0	42.6	40.7	1894	160.0	-20.0	4.0	0.0	42.4	40.3
1818	120.0	0.0	4.0	0.0	42.6	40.7	1895	170.0	-20.0	4.0	0.0	42.4	40.3
1819	130.0	0.0	4.0	0.0	42.6	40.8	1896	180.0	-20.0	4.0	0.0	42.4	40.3
1820	140.0	0.0	4.0	0.0	42.6	40.8	1897	190.0	-20.0	4.0	0.0	42.4	40.3
1821	150.0	0.0	4.0	0.0	42.7	40.9	1898	200.0	-20.0	4.0	0.0	42.5	40.5
1822	160.0	0.0	4.0	0.0	42.7	40.9	1899	210.0	-20.0	4.0	0.0	42.7	40.9
1823	170.0	0.0	4.0	0.0	42.7	40.9	1900	220.0	-20.0	4.0	0.0	42.7	40.8
1824	180.0	0.0	4.0	0.0	42.7	40.9	1901	230.0	-20.0	4.0	0.0	42.8	40.9
1825	190.0	0.0	4.0	0.0	42.8	41.1	1902	240.0	-20.0	4.0	0.0	42.7	40.8
1826	200.0	0.0	4.0	0.0	42.9	41.1	1903	250.0	-20.0	4.0	0.0	42.6	40.7
1827	210.0	0.0	4.0	0.0	43.1	41.4	1904	260.0	-20.0	4.0	0.0	42.8	41.0
1828	220.0	0.0	4.0	0.0	43.2	41.5	1905	270.0	-20.0	4.0	0.0	42.5	40.4
1829	230.0	0.0	4.0	0.0	43.0	41.4	1906	280.0	-20.0	4.0	0.0	42.3	40.2
1830	240.0	0.0	4.0	0.0	43.0	41.2	1907	290.0	-20.0	4.0	0.0	42.2	40.0
1831	250.0	0.0	4.0	0.0	43.2	41.6	1908	300.0	-20.0	4.0	0.0	42.3	40.1
1832	260.0	0.0	4.0	0.0	42.8	40.9	1909	-50.0	-30.0	4.0	0.0	41.3	38.4
1833	270.0	0.0	4.0	0.0	42.6	40.7	1910	-40.0	-30.0	4.0	0.0	41.3	38.5
1834	280.0	0.0	4.0	0.0	42.5	40.6	1911	-30.0	-30.0	4.0	0.0	41.4	38.6
1835	290.0	0.0	4.0	0.0	42.6	40.6	1912	-20.0	-30.0	4.0	0.0	41.4	38.7
1836	300.0	0.0	4.0	0.0	43.2	41.5	1913	-10.0	-30.0	4.0	0.0	41.5	38.8
1837	-50.0	-10.0	4.0	0.0	41.5	38.9	1914	0.0	-30.0	4.0	0.0	41.6	38.9
1838	-40.0	-10.0	4.0	0.0	41.5	38.9	1915	10.0	-30.0	4.0	0.0	41.6	39.1
1839	-30.0	-10.0	4.0	0.0	41.5	38.9	1916	20.0	-30.0	4.0	0.0	41.6	39.0
1840	-20.0	-10.0	4.0	0.0	41.6	39.0	1917	30.0	-30.0	4.0	0.0	41.6	39.1
1841	-10.0	-10.0	4.0	0.0	41.7	39.1	1918	40.0	-30.0	4.0	0.0	41.7	39.2
1842	0.0	-10.0	4.0	0.0	41.7	39.3	1919	50.0	-30.0	4.0	0.0	41.7	39.3
1843	10.0	-10.0	4.0	0.0	41.8	39.4	1920	60.0	-30.0	4.0	0.0	41.8	39.3
1844	20.0	-10.0	4.0	0.0	41.9	39.5	1921	70.0	-30.0	4.0	0.0	42.0	39.7
1845	30.0	-10.0	4.0	0.0	41.8	39.5	1922	80.0	-30.0	4.0	0.0	42.0	39.8
1846	40.0	-10.0	4.0	0.0	41.9	39.6	1923	90.0	-30.0	4.0	0.0	42.1	39.9
1847	50.0	-10.0	4.0	0.0	41.9	39.7	1924	100.0	-30.0	4.0	0.0	42.1	39.9
1848	60.0	-10.0	4.0	0.0	42.0	39.8	1925	110.0	-30.0	4.0	0.0	42.1	39.9
1849	70.0	-10.0	4.0	0.0	42.1	39.9	1926	120.0	-30.0	4.0	0.0	42.1	39.9
1850	80.0	-10.0	4.0	0.0	42.3	40.3	1927	130.0	-30.0	4.0	0.0	42.1	40.0
1851	90.0	-10.0	4.0	0.0	42.3	40.3	1928	140.0	-30.0	4.0	0.0	42.1	40.0
1852	100.0	-10.0	4.0	0.0	42.4	40.4	1929	150.0	-30.0	4.0	0.0	42.2	40.1
1853	110.0	-10.0	4.0	0.0	42.4	40.4	1930	160.0	-30.0	4.0	0.0	42.2	40.1
1854	120.0	-10.0	4.0	0.0	42.4	40.5	1931	170.0	-30.0	4.0	0.0	42.2	40.1
1855	130.0	-10.0	4.0	0.0	42.4	40.5	1932	180.0	-30.0	4.0	0.0	42.2	40.1
1856	140.0	-10.0	4.0	0.0	42.5	40.5	1933	190.0	-30.0	4.0	0.0	42.2	40.1
1857	150.0	-10.0	4.0	0.0	42.5	40.6	1934	200.0	-30.0	4.0	0.0	42.3	40.1
1858	160.0	-10.0	4.0	0.0	42.5	40.6	1935	210.0	-30.0	4.0	0.0	42.6	40.6
1859	170.0	-10.0	4.0	0.0	42.5	40.6	1936	220.0	-30.0	4.0	0.0	42.5	40.6
1860	180.0	-10.0	4.0	0.0	42.5	40.6	1937	230.0	-30.0	4.0	0.0	42.5	40.5
1861	190.0	-10.0	4.0	0.0	42.6	40.8	1938	240.0	-30.0	4.0	0.0	42.5	40.5
1862	200.0	-10.0	4.0	0.0	42.7	40.8	1939	250.0	-30.0	4.0	0.0	42.6	40.6
1863	210.0	-10.0	4.0	0.0	42.9	41.1	1940	260.0	-30.0	4.0	0.0	42.4	40.3
1864	220.0	-10.0	4.0	0.0	42.9	41.1	1941	270.0	-30.0	4.0	0.0	42.6	40.6
1865	230.0	-10.0	4.0	0.0	42.9	41.1	1942	280.0	-30.0	4.0	0.0	42.2	40.0
1866	240.0	-10.0	4.0	0.0	42.9	41.2	1943	290.0	-30.0	4.0	0.0	42.1	39.9

Nr	Współz. punktów	Wysokość	z	y	x	m	m	m	m	pkt	p.dnia	p.noc	dB(A)	dB(A)
1944	300,0	-30,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	1981	-50,0	-50,0	4,0
1945	-50,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,2	38,3	1982	-40,0	-40,0	4,0
1946	-40,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,3	38,4	1983	-30,0	-30,0	4,0
1947	-30,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,3	38,5	1984	-20,0	-20,0	4,0
1948	-20,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,4	38,6	1985	-10,0	-10,0	4,0
1949	-10,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,4	38,7	1986	0,0	0,0	4,0
1950	0,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,5	38,8	1987	10,0	10,0	4,0
1951	10,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,5	38,8	1988	20,0	20,0	4,0
1952	20,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,5	38,8	1989	30,0	30,0	4,0
1953	30,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,5	38,9	1990	40,0	40,0	4,0
1954	40,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,6	39,0	1991	50,0	50,0	4,0
1955	50,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,6	39,1	1992	60,0	60,0	4,0
1956	60,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,7	39,1	1993	70,0	70,0	4,0
1957	70,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,9	39,5	1994	80,0	80,0	4,0
1958	80,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,9	39,6	1995	90,0	90,0	4,0
1959	90,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,9	39,6	1996	100,0	100,0	4,0
1960	100,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	41,9	39,6	1997	110,0	110,0	4,0
1961	110,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,0	39,7	1998	120,0	120,0	4,0
1962	120,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,0	39,7	1999	130,0	130,0	4,0
1963	130,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,0	39,7	2000	140,0	140,0	4,0
1964	140,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2001	150,0	150,0	4,0
1965	150,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2002	160,0	160,0	4,0
1966	160,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2003	170,0	170,0	4,0
1967	170,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2004	180,0	180,0	4,0
1968	180,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2005	190,0	190,0	4,0
1969	190,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2006	200,0	200,0	4,0
1970	200,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,9	2007	210,0	210,0	4,0
1971	210,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,4	40,4	2008	220,0	220,0	4,0
1972	220,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,4	40,3	2009	230,0	230,0	4,0
1973	230,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,4	40,3	2010	240,0	240,0	4,0
1974	240,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,3	40,1	2011	250,0	250,0	4,0
1975	250,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,4	40,4	2012	260,0	260,0	4,0
1976	260,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,4	40,3	2013	270,0	270,0	4,0
1977	270,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,5	40,5	2014	280,0	280,0	4,0
1978	280,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,2	39,9	2015	290,0	290,0	4,0
1979	290,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,1	39,8	2016	300,0	300,0	4,0
1980	300,0	-40,0	4,0	0,0	4,0	0,0	4,0	0,0	42,0	39,6				

Laeg , dzień: wartość największa poza terenem zakładu występuje w punkcie (190,220,4,0) i wynosi 67,5 dB(A)
 Laeg , noc: wartość największa poza terenem zakładu występuje w punkcie (190,220,4,0) i wynosi 67,5 dB(A)

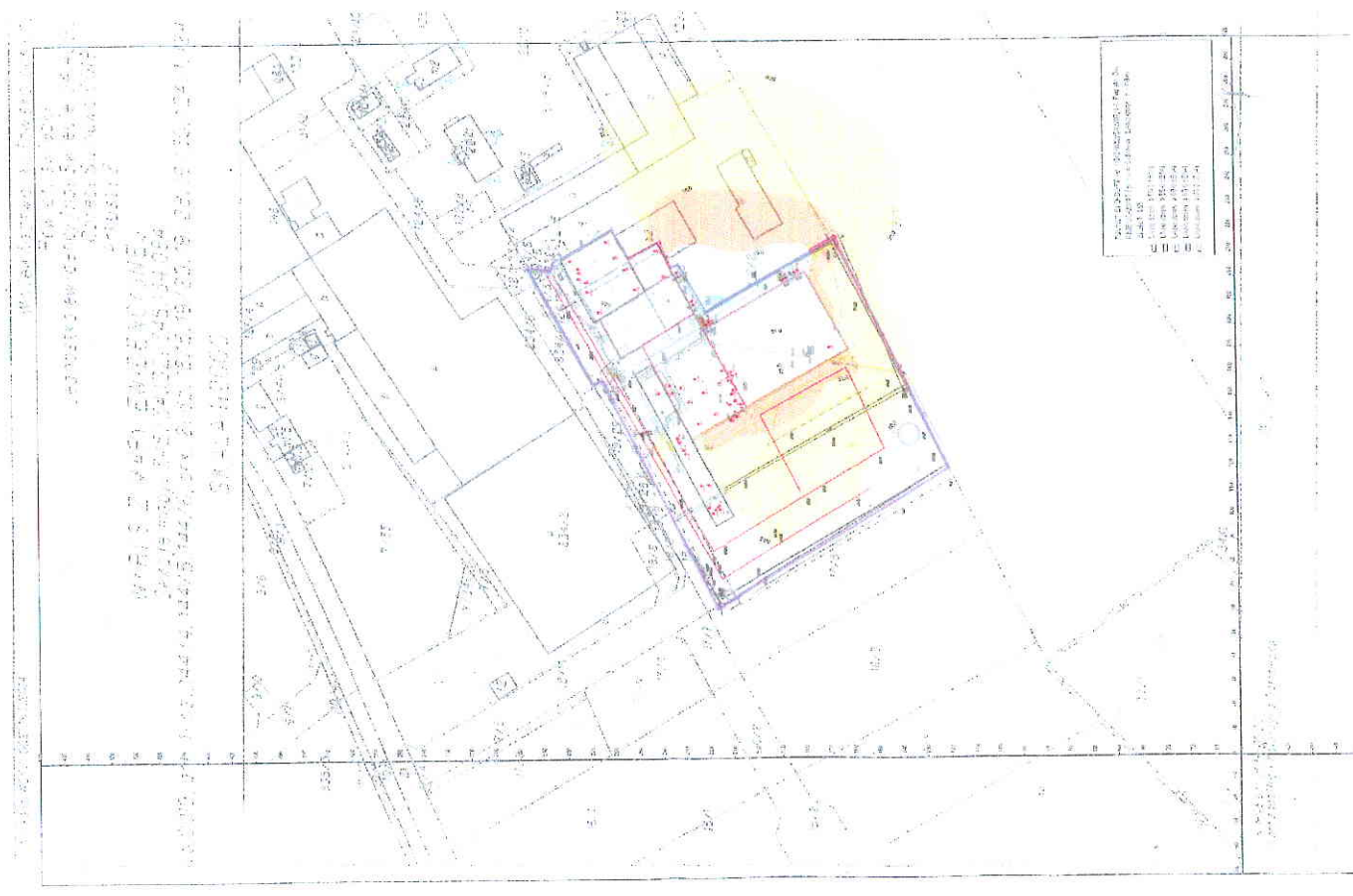
RÓWNOWAŻNY POZIOM DŹWIĘKU W PUNKTACH DODATKOWYCH (NA TERENIE ZABUDOWY CHRONIONEJ AKUSTYCZNIE)

Nr | Współz. punktów | Wysokość | z | y | x | m | m | m | m | pkt | p.dnia | p.noc | dB(A) | dB(A)

p1	249,7	327,2	4,0	0,0	4,0	0,0	4,0	0,0	43,7	42,4			42,4	42,4
p2	242,1	308,0	4,0	0,0	4,0	0,0	4,0	0,0	44,5	43,6			43,6	43,6
p3	260,7	307,6	4,0	0,0	4,0	0,0	4,0	0,0	44,9	43,9			43,9	43,9
p4	283,3	345,8	4,0	0,0	4,0	0,0	4,0	0,0	43,4	41,8			41,8	41,8
p5	284,3	327,9	4,0	0,0	4,0	0,0	4,0	0,0	43,9	42,5			42,5	42,5
p6	297,9	322,2	4,0	0,0	4,0	0,0	4,0	0,0	43,8	42,3			42,3	42,3
p7	239,1	292,1	4,0	0,0	4,0	0,0	4,0	0,0	45,0	44,1			44,1	44,1
p8	257,7	261,0	4,0	0,0	4,0	0,0	4,0	0,0	51,0	50,8			50,8	50,8

Titulenie przez grunt wg wzoru 9 PN-ISO 9613.

Koniec obliczeń



Przebieganie kalcewa w gruncie działki

