Obs	Α	х	Y
1	1	1.32	70.37
2	2	61.00	120.46
3	3	67.00	228.69
4	4	61.00	202.21
5	1	14.00	57.93
6	2	57.00	217.08
7	3	80.00	105.92
8	4	79.00	174.12
9	1	3.00	95.12
10	2	71.00	193.94
11	3	49.00	171.23
12	4	50.00	167.41
13	1	3.00	73.74
14	2	48.00	84.20
15	3	81.00	186.21
16	4	52.00	233.29
17	1	13.00	114.84
18	2	60.00	213.03
19	3	74.00	70.09
20	4	79.00	228.70
21	1	4.00	79.17
22	2	63.00	197.54
23	3	69.00	94.39
24	4	80.00	104.12
25	1	16.00	110.63
26	2	54.00	180.93
27	3	59.00	76.15
28	4	69.00	195.23
29	1	13.00	75.42
30	2	76.00	62.57
31	3	78.00	58.57
32	4	82.00	196.92
33	1	11.00	79.03
34	2	66.00	116.55
35	3	81.00	80.43
36	4	80.00	252.72
37	1	8.00	78.05
38	2	57.00	78.92
			1

Obs	Α	х	Y
77	1	13.00	70.16
78	2	75.00	62.48
79	3	59.00	211.78
80	4	57.00	68.02
81	1	12.00	86.86
82	2	71.00	263.32
83	3	57.00	212.08
84	4	80.00	68.56
85	1	3.00	73.20
86	2	82.00	103.68
87	3	42.00	83.41
88	4	70.00	76.34
89	1	12.00	75.22
90	2	57.00	67.41
91	3	82.00	84.03
92	4	81.00	78.70
93	1	5.00	77.88
94	2	56.00	162.23
95	3	74.00	219.72
96	4	54.00	191.82
97	1	2.00	92.48
98	2	79.00	98.02
99	3	72.00	74.63
100	4	76.00	106.41
101	1	13.00	55.39
102	2	80.00	110.66
103	3	58.00	92.62
104	4	61.00	76.11
105	1	13.00	122.31
106	2	82.00	215.94
107	3	49.00	60.91
108	4	38.00	82.28
109	1	11.00	87.51
110	2	54.00	87.85
111	3	78.00	78.03
112	4	78.00	93.13
113	1	7.00	72.35
114	2	63.00	106.58

Obs	Α	X	Y
191	3	59.00	86.23
192	4	59.00	118.03
193	1	5.00	92.23
194	2	53.00	109.51
195	3	67.00	179.12
196	4	74.00	74.96
197	1	1.80	102.34
198	2	55.00	97.40
199	3	63.00	228.56
200	4	77.00	90.00
201	1	7.00	88.39
202	2	52.00	80.88
203	3	52.00	96.59
204	4	78.00	109.47
205	1	15.00	85.06
206	2	78.00	70.21
207	3	80.00	240.09
208	4	78.00	90.19
209	1	9.00	57.27
210	2	64.00	81.60
211	3	79.00	110.85
212	4	78.00	134.80
213	1	4.00	107.25
214	2	75.00	94.29
215	3	51.00	165.31
216	4	81.00	95.84
217	1	10.00	59.49
218	2	31.00	91.65
219	3	59.00	96.16
220	4	78.00	116.10
221	1	12.00	76.26
222	2	63.00	79.92
223	3	79.00	88.92
224	4	76.00	199.86
225	1	2.00	79.89
226	2	64.00	94.48
227	3	58.00	71.20
228	4	74.00	60.98

Obs	Α	Х	Y
229	1	1.80	130.61
230	2	20.00	98.70
231	3	54.00	96.97
232	4	39.00	97.76
233	1	13.00	131.51
234	2	21.00	66.07
235	3	61.00	111.81
236	4	81.00	81.95
237	1	12.00	90.58
238	2	42.00	68.19
239	3	70.00	59.35
240	4	73.00	70.94
241	1	13.00	63.26
242	2	43.00	70.08
243	3	47.00	86.94
244	4	77.00	199.84
245	1	9.00	121.80
246	2	61.00	184.15
247	3	74.00	98.55
248	4	78.00	218.46
249	1	9.00	85.02
250	2	66.00	87.24
251	3	79.00	226.98
252	4	77.00	162.14
253	1	6.00	70.78
254	2	76.00	96.29
255	3	81.00	72.81
256	4	75.00	78.80
257	1	9.00	95.81
258	2	41.00	74.81
259	3	45.00	64.14
260	4	71.00	87.80
261	1	2.00	73.62
262	2	38.00	70.92
263	3	78.00	235.63
264	4	75.00	243.53
265	1	1.16	60.98
266	2	30.00	113.85

Obs	Α	х	Y
267	3	58.00	240.59
268	4	74.00	205.84
269	1	7.00	152.81
270	2	29.00	60.34
271	3	74.00	231.61
272	4	79.00	67.84
273	1	2.00	93.88
274	2	39.00	191.47
275	3	58.00	82.30
276	4	70.00	214.45
277	1	14.00	78.09
278	2	39.00	97.89
279	3	50.00	73.18
280	4	27.00	82.90
281	1	5.00	93.88
282	2	42.00	93.79
283	3	79.00	93.05
284	4	17.00	82.18
285	1	12.00	65.88
286	2	73.00	219.53
287	3	79.00	129.98
288	4	69.00	203.04
289	1	2.00	109.10
290	2	55.00	75.56
291	3	80.00	68.53
292	4	53.00	81.51
293	1	5.00	160.83
294	2	66.00	92.04
295	3	45.00	224.10
296	4	78.00	137.74
297	1	9.00	109.32
298	2	20.00	73.00
299	3	74.00	72.96
300	4	46.00	88.19
301	1	1.00	89.30
302	2	58.00	111.73
303	3	77.00	105.22
304	4	43.00	115.22

Obs	Α	х	Υ
305	1	1.40	126.18
306	2	42.00	97.78
307	3	58.00	59.86
308	4	61.00	69.15
309	1	2.00	56.77
310	2	65.00	111.85
311	3	53.00	62.55
312	4	37.00	127.71
313	1	3.00	80.63
314	2	75.00	56.23
315	3	80.00	259.63
316	4	33.00	229.92
317	1	4.00	62.61
318	2	40.00	100.26
319	3	56.00	249.31
320	4	51.00	89.84
321	1	1.72	109.51
322	2	58.00	77.46
323	3	72.00	219.91
324	4	66.00	58.95
325	1	8.00	111.02
326	2	53.00	86.39
327	3	80.00	73.54
328	4	79.00	200.28
329	1	16.00	109.02
330	2	31.00	92.11
331	3	73.00	190.14
332	4	52.00	78.40
333	1	8.00	106.51
334	2	66.00	200.49
335	3	78.00	130.54
336	4	76.00	209.58
337	1	7.00	61.68
338	2	43.00	107.42
339	3	69.00	182.99
340	4	39.00	89.86
341	1	1.00	123.21
342	2	79.00	74.22

Obs	Α	х	Y
343	3	38.00	101.45
344	4	43.00	118.89
345	1	6.00	92.98
346	2	64.00	62.41
347	3	76.00	140.10
348	4	57.00	72.55
349	1	3.00	65.15
350	2	55.00	65.12
351	3	76.00	207.28
352	4	70.00	251.60
353	1	5.00	93.07
354	2	47.00	74.80
355	3	75.00	199.20
356	4	38.00	74.09
357	1	10.00	124.60
358	2	22.00	117.69
359	3	59.00	116.44
360	4	75.00	75.39
361	1	7.00	86.75
362	2	31.00	55.27
363	3	74.00	70.28
364	4	61.00	93.48
365	1	9.00	69.87
366	2	31.00	103.55
367	3	72.00	221.79
368	4	7.00	64.06
369	1	0.88	157.57
370	2	51.00	116.14
371	3	66.00	151.16
372	4	64.00	178.29
373	1	2.00	165.11
374	2	40.00	122.74
375	3	78.00	67.29
376	4	38.00	147.48
377	1	1.40	90.51
378	2	41.00	106.98
379	3	70.00	239.07

Obs	Α	х	Y
380	4	69.00	225.47
381	1	0.24	118.87
382	2	38.00	70.53
383	3	79.00	169.67
384	4	62.00	180.63
385	1	4.00	89.11
386	2	40.00	212.01
387	3	68.00	223.83
388	4	63.00	227.10
389	1	6.00	72.07
390	2	20.00	106.97
391	3	77.00	231.56
392	4	65.00	104.21
393	1	9.00	131.89
394	2	70.00	88.66
395	3	50.00	102.16
396	4	72.00	97.53
397	1	14.00	131.77
398	2	61.00	112.95
399	3	57.00	221.89
400	4	59.00	86.46
401	1	8.00	65.32
402	2	70.00	81.59
403	3	76.00	57.92
404	4	78.00	115.43
405	1	5.00	84.93
406	2	38.00	76.82
407	3	71.00	81.76
408	4	43.00	217.30
409	1	9.00	97.84
410	2	59.00	73.75
411	3	78.00	203.87
412	4	18.00	93.88
413	1	5.00	84.30
414	2	31.00	104.55
415	3	79.00	75.02
416	4	53.00	96.88

Obs	Α	х	Y
417	1	8.00	106.40
418	2	65.00	84.84
419	3	60.00	97.43
420	4	78.00	73.32
421	1	0.32	55.86
422	2	61.00	86.06
423	3	80.00	64.44
424	4	48.00	132.08
425	1	1.64	56.30
426	2	54.00	74.23
427	3	81.00	213.22
428	4	42.00	79.14
429	1	13.00	71.73
430	2	39.00	79.44
431	3	46.00	78.18
432	4	74.00	186.17
433	1	3.00	100.91
434	2	53.00	78.16
435	3	59.00	111.04
436	4	29.00	118.70
437	1	15.00	116.50
438	2	71.00	186.45
439	3	32.00	76.13
440	4	44.00	114.94
441	1	2.00	103.25
442	2	53.00	189.49
443	3	77.00	81.32
444	4	68.00	104.38
445	1	1.56	93.74
446	2	62.00	77.04
447	3	61.00	112.24
448	4	67.00	68.52
449	1	1.72	75.79
450	2	58.00	194.04
451	3	63.00	137.30
452	4	72.00	114.01
453	1	10.00	58.03

Obs	Α	х	Y
454	2	59.00	111.99
455	3	82.00	86.62
456	4	65.00	105.61
457	1	7.00	88.60
458	2	35.00	83.76
459	3	61.00	209.86
460	4	54.00	79.30
461	1	4.00	105.76
462	2	21.00	111.61
463	3	65.00	205.77
464	4	57.00	98.44
465	1	3.00	111.21
466	2	24.00	100.97
467	3	51.00	112.16
468	4	55.00	76.20
469	1	11.00	122.75
470	2	60.00	100.54
471	3	68.00	271.74
472	4	72.00	239.82
473	1	2.00	125.68
474	2	50.00	92.81
475	3	72.00	97.92
476	4	81.00	71.91
477	1	2.00	120.85
478	2	59.00	88.81
479	3	59.00	200.62
480	4	32.00	65.30
481	1	3.00	79.63
482	2	50.00	110.73
483	3	70.00	242.52
484	4	52.00	114.25
485	1	0.72	66.36
486	2	50.00	124.45
487	3	69.00	93.81
488	4	54.00	107.47
489	1	1.88	77.91
490	2	39.00	72.49

Obs	Α	х	Y
491	3	79.00	114.77
492	4	18.00	182.86
493	1	10.00	93.11
494	2	50.00	128.63
495	3	74.00	167.13
496	4	47.00	141.23
497	1	8.00	115.54
498	2	37.00	69.17
499	3	80.00	175.29
500	4	53.00	71.15
501	1	3.00	86.38
502	2	60.00	86.34
503	3	78.00	106.74
504	4	24.00	115.03
505	1	3.00	94.12
506	2	30.00	110.55
507	3	81.00	80.13
508	4	82.00	106.43
509	1	1.24	62.40
510	2	79.00	93.89
511	3	39.00	83.24
512	4	65.00	58.37
513	1	2.00	76.25
514	2	67.00	67.79
515	3	63.00	208.65
516	4	51.00	111.15
517	1	4.00	103.76
518	2	66.00	93.34
519	3	48.00	74.11
520	4	60.00	58.65
521	1	2.00	68.52
522	2	36.00	82.47
523	3	79.00	205.33
524	4	48.00	99.67
525	1	11.00	92.17
526	2	58.00	109.56
527	3	55.00	210.40

Obs	Α	х	Y
528	4	80.00	79.09
529	1	13.00	78.38
530	2	62.00	204.57
531	3	81.00	250.89
532	4	43.00	98.09
533	1	6.00	201.25
534	2	47.00	64.99
535	3	79.00	72.73
536	4	53.00	76.36
537	1	11.00	130.15
538	2	33.00	82.83
539	3	49.00	104.86
540	4	70.00	98.42
541	1	8.00	88.83
542	2	56.00	82.44
543	3	57.00	216.58
544	4	54.00	92.39
545	1	8.00	86.84
546	2	52.00	86.06
547	3	81.00	184.40
548	4	74.00	112.54
549	1	13.00	57.37
550	2	62.00	91.68
551	3	80.00	66.03
552	4	36.00	77.12
553	1	5.00	84.91
554	2	45.00	79.47
555	3	79.00	97.73
556	4	78.00	55.32
557	1	5.00	145.71
558	2	45.00	86.99
559	3	68.00	211.06
560	4	80.00	57.57
561	1	3.00	97.60
562	2	79.00	83.56
563	3	57.00	86.30
564	4	76.00	69.61

Obs	Α	х	Y
565	1	0.80	98.67
566	2	34.00	120.06
567	3	51.00	88.20
568	4	82.00	56.75
569	1	6.00	83.28
570	2	35.00	82.39
571	3	60.00	91.92
572	4	42.00	140.08
573	1	4.00	132.41
574	2	29.00	57.02
575	3	66.00	76.46
576	4	52.00	59.54
577	1	13.00	102.27
578	2	43.00	101.65
579	3	57.00	197.28
580	4	79.00	131.85
581	1	1.08	86.09
582	2	43.00	210.94
583	3	68.00	233.94
584	4	37.00	134.39
585	1	3.00	82.91
586	2	32.00	68.98
587	3	68.00	247.51
588	4	81.00	90.90
589	1	2.00	94.75
590	2	41.00	229.86
591	3	57.00	84.96
592	4	51.00	67.97
593	1	10.00	112.34
594	2	53.00	78.73
595	3	78.00	78.81
596	4	30.00	95.01
597	1	12.00	81.74
598	2	67.00	93.71
599	3	58.00	87.96
600	4	46.00	55.83
601	1	12.00	86.00

Obs	Α	х	Y
602	2	33.00	76.66
603	3	8.00	110.89
604	4	17.00	98.42
605	1	13.00	65.51
606	2	69.00	103.44
607	3	70.00	69.04
608	4	38.00	91.00
609	1	2.00	109.56
610	2	22.00	94.33
611	3	47.00	210.95
612	4	79.00	112.64
613	1	14.00	91.85
614	2	63.00	66.13
615	3	52.00	77.59
616	4	19.00	84.06
617	1	12.00	86.55
618	2	62.00	88.63
619	3	32.00	77.67
620	4	70.00	99.60
621	1	12.00	90.42
622	2	43.00	79.92
623	3	79.00	57.08
624	4	46.00	94.63
625	1	6.00	87.74
626	2	50.00	74.72
627	3	37.00	162.96
628	4	65.00	94.64
629	1	9.00	83.83
630	2	44.00	87.49
631	3	37.00	73.50
632	4	71.00	91.35
633	1	11.00	73.66
634	2	49.00	72.20
635	3	40.00	95.04
636	4	37.00	160.00
637	1	5.00	77.83
638	2	80.00	181.23

Obs	Α	х	Y
639	3	35.00	85.37
640	4	62.00	56.31
641	1	6.00	119.88
642	2	80.00	84.86
643	3	20.00	84.62
644	4	80.00	84.31
645	1	2.00	80.98
646	2	64.00	78.85
647	3	42.00	82.67
648	4	81.00	231.19
649	1	1.00	101.31
650	2	30.00	62.25
651	3	65.00	75.70
652	4	59.00	81.64
653	1	3.00	68.34
654	2	58.00	101.05
655	3	57.00	129.54
656	4	49.00	59.76
657	1	9.00	60.39
658	2	64.00	108.10
659	3	49.00	60.22
660	4	57.00	81.15
661	1	2.00	65.96
662	2	75.00	206.33
663	3	71.00	198.21
664	4	71.00	207.32
665	1	16.00	102.30
666	2	37.00	74.29
667	3	59.00	109.82
668	4	75.00	207.64
669	1	13.00	92.65
670	2	76.00	84.21
671	3	25.00	60.84
672	4	80.00	236.84
673	1	8.00	107.69
674	2	67.00	244.28
675	3	38.00	97.49

Obs	Α	х	Y
676	4	74.00	99.21
677	1	7.00	87.94
678	2	52.00	126.34
679	3	54.00	206.72
680	4	52.00	113.21
681	1	2.00	111.02
682	2	74.00	251.99
683	3	47.00	103.26
684	4	79.00	106.68
685	1	3.00	114.88
686	2	49.00	83.84
687	3	58.00	55.78
688	4	69.00	61.81
689	1	1.88	111.65
690	2	68.00	222.29
691	3	58.00	149.75
692	4	57.00	128.28
693	1	5.00	129.01
694	2	49.00	139.43
695	3	32.00	62.60
696	4	51.00	232.89
697	1	2.00	78.98
698	2	39.00	87.33
699	3	23.00	94.09
700	4	15.00	90.10
701	1	1.24	113.96
702	2	40.00	110.60
703	3	55.00	55.42
704	4	75.00	195.03
705	1	12.00	207.45
706	2	41.00	80.28
707	3	59.00	117.92
708	4	37.00	77.44
709	1	13.00	93.30
710	2	49.00	107.91
711	3	67.00	190.70
712	4	82.00	72.93

Obs	Α	х	Y
713	1	4.00	99.96
714	2	63.00	123.87
715	3	22.00	79.81
716	4	77.00	102.01
717	1	5.00	82.41
718	2	34.00	70.18
719	3	66.00	141.24
720	4	51.00	143.15
721	1	12.00	127.25
722	2	35.00	89.11
723	3	58.00	94.30
724	4	79.00	116.67
725	1	8.00	133.63
726	2	82.00	58.30
727	3	44.00	81.84
728	4	63.00	85.60
729	1	12.00	64.08
730	2	75.00	98.91
731	3	66.00	242.30
732	4	66.00	142.12
733	1	2.00	88.54
734	2	42.00	226.93
735	3	27.00	102.64
736	4	82.00	85.29
737	1	13.00	99.13
738	2	66.00	76.11
739	3	43.00	146.01
740	4	82.00	82.21
741	1	15.00	81.11
742	2	25.00	93.23
743	3	30.00	61.45
744	4	27.00	63.53
745	1	0.40	109.56
746	2	66.00	218.54
747	3	79.00	97.93
748	4	53.00	63.78
749	1	1.24	122.04

Obs	Α	х	Y
750	2	24.00	63.40
751	3	27.00	85.60
752	4	76.00	77.52
753	1	0.08	139.67
754	2	37.00	65.29
755	3	38.00	79.83
756	4	55.00	93.67
757	1	7.00	61.42
758	2	41.00	91.93
759	3	78.00	218.46
760	4	30.00	56.07
761	1	1.48	55.51
762	2	17.00	115.93
763	3	57.00	62.20
764	4	81.00	246.34
765	1	2.00	93.74
766	2	62.00	73.44
767	3	48.00	216.70
768	4	73.00	89.45
769	1	6.00	78.26
770	2	73.00	62.99
771	3	29.00	71.89
772	4	50.00	121.14
773	1	3.00	57.33
774	2	53.00	113.40
775	3	22.00	103.56
776	4	70.00	223.68
777	1	8.00	71.63
778	2	66.00	85.52
779	3	22.00	69.94
780	4	67.00	68.61
781	1	6.00	97.46
782	2	53.00	83.79
783	3	53.00	90.12
784	4	71.00	66.12
785	1	15.00	87.96
786	2	38.00	58.29

Obs	Α	х	Υ
787	3	76.00	234.58
788	4	66.00	251.46
789	1	8.00	91.54
790	2	59.00	99.69
791	3	57.00	235.85
792	4	69.00	80.85
793	1	3.00	65.85
794	2	21.00	56.63
795	3	21.00	89.44
796	4	65.00	220.52
797	1	14.00	57.95
798	2	52.00	69.11
799	3	18.00	111.38
800	4	69.00	113.10
801	1	8.00	101.26
802	2	44.00	67.06
803	3	78.00	243.50
804	4	48.00	99.29
805	1	11.00	105.73
806	2	50.00	104.24
807	3	78.00	182.20
808	4	73.00	102.06
809	1	13.00	99.71
810	2	44.00	215.90
811	3	52.00	82.24
812	4	73.00	230.68
813	1	1.72	90.46
814	2	47.00	108.56
815	3	48.00	84.38
816	4	31.00	62.68
817	1	5.00	70.00
818	2	41.00	78.93
819	3	82.00	215.60
820	4	80.00	204.17
821	1	10.00	91.98
822	2	59.00	188.69
823	3	49.00	138.16

Obs	Α	х	Y
824	4	78.00	59.20
825	1	12.00	81.66
826	2	57.00	219.50
827	3	24.00	75.23
828	4	68.00	61.36
829	1	4.00	97.51
830	2	60.00	61.94
831	3	37.00	75.18
832	4	46.00	83.12
833	1	2.00	65.67
834	2	63.00	217.66
835	3	34.00	106.23
836	4	53.00	94.89
837	1	13.00	137.45
838	2	51.00	92.32
839	3	23.00	99.92
840	4	43.00	99.15
841	1	1.00	84.85
842	2	50.00	59.89
843	3	68.00	116.23
844	4	56.00	124.16
845	1	12.00	85.04
846	2	53.00	84.90
847	3	25.00	66.30
848	4	73.00	79.69
849	1	0.64	62.27
850	2	31.00	94.40
851	3	47.00	136.80
852	4	63.00	78.43
853	1	8.00	79.33
854	2	48.00	111.64
855	3	20.00	96.57
856	4	53.00	76.79
857	1	9.00	81.18
858	2	50.00	88.24
859	3	60.00	66.42
860	4	80.00	104.07
860	4	80.00	104.07

Obs	Α	х	Y
861	1	14.00	92.86
862	2	30.00	88.20
863	3	32.00	98.09
864	4	79.00	96.79
865	1	12.00	213.87
866	2	64.00	187.87
867	3	66.00	205.23
868	4	80.00	72.61
869	1	14.00	149.42
870	2	55.00	198.36
871	3	43.00	86.78
872	4	79.00	71.98
873	1	8.00	56.30
874	2	47.00	100.31
875	3	29.00	63.69
876	4	51.00	91.63
877	1	12.00	85.97
878	2	78.00	58.88
879	3	76.00	110.99
880	4	65.00	167.31
881	1	10.00	99.87
882	2	49.00	90.58
883	3	34.00	137.96
884	4	81.00	63.65
885	1	3.00	77.87
886	2	56.00	72.79
887	3	72.00	210.78
888	4	55.00	82.81
889	1	5.00	99.07
890	2	76.00	204.05
891	3	44.00	107.41
892	4	73.00	189.45
893	1	5.00	59.61
894	2	44.00	91.21
895	3	44.00	74.91
896	4	57.00	67.97
897	1	8.00	67.33
- 55,		0.00	07.55

918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81	Obs	Α	х	Y
900 4 77.00 71.70 901 1 5.00 111.92 902 2 54.00 222.46 903 3 41.00 99.80 904 4 35.00 70.87 905 1 1.48 118.55 906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3	898	2	63.00	95.16
901 1 5.00 111.92 902 2 54.00 222.46 903 3 41.00 99.80 904 4 35.00 70.87 905 1 1.48 118.55 906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920	899	3	18.00	80.05
902 2 54.00 222.46 903 3 41.00 99.80 904 4 35.00 70.87 905 1 1.48 118.55 906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921	900	4	77.00	71.70
903 3 41.00 99.80 904 4 35.00 70.87 905 1 1.48 118.55 906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2	901	1	5.00	111.92
904 4 35.00 70.87 905 1 1.48 118.55 906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923	902	2	54.00	222.46
905 1 1.48 118.55 906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924	903	3	41.00	99.80
906 2 25.00 74.11 907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925	904	4	35.00	70.87
907 3 23.00 91.97 908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926	905	1	1.48	118.55
908 4 54.00 138.47 909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927	906	2	25.00	74.11
909 1 5.00 102.04 910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 103.81 929	907	3	23.00	91.97
910 2 62.00 187.52 911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 103.81 929 1 1.56 113.40 930	908	4	54.00	138.47
911 3 25.00 138.29 912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930	909	1	5.00	102.04
912 4 75.00 74.79 913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	910	2	62.00	187.52
913 1 9.00 65.52 914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	911	3	25.00	138.29
914 2 38.00 237.74 915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	912	4	75.00	74.79
915 3 53.00 68.76 916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	913	1	9.00	65.52
916 4 76.00 197.58 917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	914	2	38.00	237.74
917 1 10.00 88.69 918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	915	3	53.00	68.76
918 2 42.00 118.82 919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	916	4	76.00	197.58
919 3 39.00 101.52 920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	917	1	10.00	88.69
920 4 65.00 86.33 921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	918	2	42.00	118.82
921 1 1.40 129.07 922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	919	3	39.00	101.52
922 2 68.00 121.66 923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	920	4	65.00	86.33
923 3 37.00 91.72 924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	921	1	1.40	129.07
924 4 72.00 72.09 925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	922	2	68.00	121.66
925 1 14.00 69.82 926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	923	3	37.00	91.72
926 2 33.00 57.92 927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	924	4	72.00	72.09
927 3 24.00 123.10 928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	925	1	14.00	69.82
928 4 50.00 103.81 929 1 1.56 113.40 930 2 52.00 223.35	926	2	33.00	57.92
929 1 1.56 113.40 930 2 52.00 223.35	927	3	24.00	123.10
930 2 52.00 223.35	928	4	50.00	103.81
	929	1	1.56	113.40
931 3 70.00 68.34	930	2	52.00	223.35
	931	3	70.00	68.34
932 4 74.00 94.67	932	4	74.00	94.67
933 1 6.00 94.88	933	1	6.00	94.88
934 2 61.00 153.38	934	2	61.00	153.38

Obs	Α	х	Y
935	3	34.00	80.81
936	4	72.00	103.25
937	1	3.00	82.73
938	2	25.00	75.50
939	3	26.00	120.31
940	4	72.00	113.63
941	1	5.00	109.40
942	2	22.00	96.18
943	3	39.00	83.51
944	4	32.00	93.17
945	1	0.56	111.77
946	2	31.00	81.71
947	3	20.00	91.60
948	4	43.00	105.59
949	1	3.00	124.50
950	2	59.00	96.25
951	3	17.00	87.52
952	4	74.00	61.78
953	1	2.00	112.92
954	2	32.00	108.23
955	3	60.00	213.37
956	4	59.00	65.82
957	1	0.24	146.97
958	2	58.00	95.75
959	3	31.00	122.41
960	4	78.00	228.70
961	1	0.56	57.02
962	2	50.00	82.37
963	3	58.00	223.36
964	4	81.00	61.10
965	1	0.64	86.74
966	2	64.00	113.68
967	3	22.00	107.52
968	4	62.00	78.99
969	1	10.00	63.08
970	2	43.00	72.13
971	3	57.00	86.67

Obs	Α	х	Y
972	4	50.00	68.80
973	1	11.00	99.79
974	2	50.00	84.40
975	3	21.00	101.37
976	4	48.00	216.88
977	1	0.48	73.02
978	2	47.00	100.41
979	3	22.00	105.22
980	4	71.00	151.30
981	1	6.00	131.43
982	2	41.00	107.50
983	3	80.00	70.31
984	4	71.00	144.23
985	1	8.00	104.51
986	2	63.00	55.57
987	3	33.00	71.16
988	4	53.00	227.51
989	1	2.00	86.57
990	2	63.00	231.69
991	3	37.00	203.81
992	4	24.00	111.33
993	1	12.00	96.15
994	2	52.00	107.27
995	3	22.00	82.00
996	4	64.00	210.00
997	1	3.00	101.30
998	2	36.00	113.05
999	3	24.00	97.55
1000	4	42.00	86.07
1001	1	12.00	58.14
1002	2	26.00	89.37
1003	3	63.00	90.07
1004	4	67.00	95.88
1005	1	1.32	78.53
1006	2	54.00	102.61
1007	3	52.00	73.73
1008	4	30.00	65.84

Obs	Α	х	Y
1009	1	8.00	96.62
1010	2	42.00	65.66
1011	3	68.00	79.58
1012	4	53.00	78.68
1013	1	4.00	206.25
1014	2	55.00	186.40
1015	3	56.00	205.26
1016	4	77.00	238.53
1017	1	11.00	124.35
1018	2	47.00	122.32
1019	3	43.00	58.63
1020	4	54.00	77.52
1021	1	1.24	109.97
1022	2	62.00	92.13
1023	3	40.00	139.90
1024	4	61.00	102.54
1025	1	13.00	108.33
1026	2	73.00	70.23
1027	3	53.00	211.03
1028	4	71.00	93.60
1029	1	10.00	93.64
1030	2	60.00	80.86
1031	3	52.00	72.79
1032	4	59.00	194.98
1033	1	10.00	55.34
1034	2	40.00	114.32
1035	3	64.00	82.34
1036	4	50.00	77.67
1037	1	7.00	62.08
1038	2	30.00	83.91
1039	3	53.00	116.66
1040	4	51.00	69.18
1041	1	6.00	55.61
1042	2	66.00	152.02
1043	3	65.00	112.09
1044	4	19.00	82.07
1045	1	3.00	59.05

Obs	Α	х	Y
1046	2	57.00	97.39
1047	3	22.00	130.34
1048	4	47.00	73.00
1049	1	12.00	82.39
1050	2	52.00	107.84
1051	3	26.00	82.59
1052	4	76.00	101.43
1053	1	9.00	170.76
1054	2	48.00	128.23
1055	3	53.00	123.87
1056	4	65.00	105.29
1057	1	2.00	155.14
1058	2	43.00	101.35
1059	3	65.00	145.15
1060	4	48.00	79.20
1061	1	5.00	92.56
1062	2	67.00	66.67
1063	3	29.00	83.51
1064	4	35.00	151.25
1065	1	13.00	85.87
1066	2	28.00	118.66
1067	3	42.00	112.06
1068	4	15.00	68.40
1069	1	9.00	77.67
1070	2	22.00	131.30
1071	3	13.00	92.14
1072	4	45.00	101.92
1073	1	1.72	127.29
1074	2	59.00	216.00
1075	3	75.00	201.76
1076	4	81.00	114.88
1077	1	3.00	93.30
1078	2	47.00	95.07
1079	3	33.00	74.44
1080	4	41.00	102.89
1081	1	2.00	112.66
1082	2	75.00	219.39

1084 4 48.00 101.22 1085 1 8.00 89.57 1086 2 50.00 89.95 1087 3 44.00 103.78 1088 4 64.00 114.47 1089 1 1.00 199.83 1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1103 3 38.00 196.01 110	Obs	Α	х	Y
1085 1 8.00 89.57 1086 2 50.00 89.95 1087 3 44.00 103.78 1088 4 64.00 114.47 1089 1 1.00 199.83 1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104	1083	3	43.00	95.93
1086 2 50.00 89.95 1087 3 44.00 103.78 1088 4 64.00 114.47 1089 1 1.00 199.83 1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 110	1084	4	48.00	101.22
1087 3 44.00 103.78 1088 4 64.00 114.47 1089 1 1.00 199.83 1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 110	1085	1	8.00	89.57
1088 4 64.00 114.47 1089 1 1.00 199.83 1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 110	1086	2	50.00	89.95
1089 1 1.00 199.83 1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108	1087	3	44.00	103.78
1090 2 57.00 71.71 1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1110	1088	4	64.00	114.47
1091 3 25.00 95.59 1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1110 2 50.00 79.73 1111	1089	1	1.00	199.83
1092 4 42.00 73.41 1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00	1090	2	57.00	71.71
1093 1 5.00 73.69 1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 111	1091	3	25.00	95.59
1094 2 77.00 106.03 1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1092	4	42.00	73.41
1095 3 69.00 101.52 1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1093	1	5.00	73.69
1096 4 79.00 80.57 1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1094	2	77.00	106.03
1097 1 14.00 111.27 1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1095	3	69.00	101.52
1098 2 73.00 79.59 1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1096	4	79.00	80.57
1099 3 61.00 170.05 1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1097	1	14.00	111.27
1100 4 63.00 82.08 1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1098	2	73.00	79.59
1101 1 13.00 94.12 1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1099	3	61.00	170.05
1102 2 43.00 80.07 1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1100	4	63.00	82.08
1103 3 38.00 196.01 1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1101	1	13.00	94.12
1104 4 50.00 85.92 1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1102	2	43.00	80.07
1105 1 14.00 91.25 1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1103	3	38.00	196.01
1106 2 69.00 112.20 1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1104	4	50.00	85.92
1107 3 68.00 92.21 1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1105	1	14.00	91.25
1108 4 33.00 99.30 1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1106	2	69.00	112.20
1109 1 9.00 125.09 1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1107	3	68.00	92.21
1110 2 50.00 79.73 1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1108	4	33.00	99.30
1111 3 26.00 100.09 1112 4 31.00 70.65 1113 1 8.00 88.02	1109	1	9.00	125.09
1112 4 31.00 70.65 1113 1 8.00 88.02	1110	2	50.00	79.73
1113 1 8.00 88.02	1111	3	26.00	100.09
	1112	4	31.00	70.65
1114 2 29.00 118.61	1113	1	8.00	88.02
	1114	2	29.00	118.61
1115 3 43.00 75.05	1115	3	43.00	75.05
1116 4 43.00 92.40	1116	4	43.00	92.40
1117 1 6.00 108.23	1117	1	6.00	108.23
1118 2 51.00 86.25	1118	2	51.00	86.25
1119 3 32.00 74.20	1119	3	32.00	74.20

Obs	Α	х	Υ
1120	4	61.00	73.36
1121	1	12.00	196.91
1122	2	33.00	73.54
1123	3	81.00	69.01
1124	4	69.00	63.19
1125	1	7.00	85.15
1126	2	53.00	86.00
1127	3	25.00	96.17
1128	4	61.00	155.32
1129	1	5.00	71.92
1130	2	52.00	120.27
1131	3	54.00	198.69
1132	4	16.00	88.85
1133	1	1.08	167.66
1134	2	42.00	56.71
1135	3	31.00	98.99
1136	4	73.00	88.52
1137	1	8.00	80.47
1138	2	30.00	66.01
1139	3	20.00	104.48
1140	4	66.00	71.38
1141	1	2.00	111.32
1142	2	34.00	90.55
1143	3	21.00	98.01
1144	4	65.00	82.21
1145	1	1.16	65.01
1146	2	37.00	77.37
1147	3	35.00	89.32
1148	4	48.00	209.90
1149	1	1.80	162.93
1150	2	62.00	93.55
1151	3	53.00	65.24
1152	4	56.00	94.07
1153	1	13.00	85.81
1154	2	77.00	167.59
1155	3	60.00	80.98
1156	4	62.00	85.12

Obs	Α	х	Y
1157	1	6.00	64.55
1158	2	49.00	117.34
1159	3	23.00	69.24
1160	4	82.00	211.88
1161	1	3.00	97.31
1162	2	65.00	84.47
1163	3	55.00	111.19
1164	4	81.00	210.23
1165	1	5.00	122.25
1166	2	19.00	133.58
1167	3	71.00	93.28
1168	4	75.00	87.69
1169	1	0.88	112.19
1170	2	60.00	266.59
1171	3	66.00	93.73
1172	4	56.00	224.63
1173	1	7.00	98.12
1174	2	36.00	65.87
1175	3	56.00	77.49
1176	4	78.00	88.90
1177	1	12.00	91.71
1178	2	71.00	56.12
1179	3	60.00	65.38
1180	4	60.00	185.71
1181	1	10.00	61.34
1182	2	39.00	107.47
1183	3	57.00	94.18
1184	4	60.00	203.04
1185	1	3.00	116.60
1186	2	48.00	75.91
1187	3	52.00	74.64
1188	4	47.00	68.37
1189	1	1.64	115.12
1190	2	66.00	203.44
1191	3	42.00	96.99
1192	4	82.00	77.32
1193	1	13.00	99.49

Obs	Α	х	Υ
1194	2	32.00	91.93
1195	3	71.00	100.61
1196	4	42.00	79.99
1197	1	9.00	114.99
1198	2	46.00	58.63
1199	3	64.00	97.08
1200	4	78.00	84.49
1201	1	7.00	79.58
1202	2	56.00	102.51
1203	3	39.00	84.79
1204	4	68.00	93.61
1205	1	3.00	88.79
1206	2	22.00	123.23
1207	3	46.00	78.75
1208	4	43.00	82.84
1209	1	10.00	77.51
1210	2	56.00	84.58
1211	3	51.00	82.93
1212	4	53.00	113.74
1213	1	8.00	105.63
1214	2	53.00	77.30
1215	3	31.00	88.78
1216	4	56.00	94.71
1217	1	13.00	116.64
1218	2	79.00	79.16
1219	3	22.00	122.10
1220	4	47.00	140.39
1221	1	11.00	144.08
1222	2	59.00	231.95
1223	3	28.00	183.45
1224	4	63.00	104.70
1225	1	3.00	74.52
1226	2	46.00	56.89
1227	3	49.00	102.91
1228	4	62.00	130.56
1229	1	9.00	64.20
1230	2	53.00	87.62

Obs	Α	х	Y
1231	3	31.00	73.31
1232	4	47.00	135.19
1233	1	1.64	137.22
1234	2	50.00	77.67
1235	3	40.00	89.77
1236	4	71.00	56.43
1237	1	8.00	90.26
1238	2	47.00	73.48
1239	3	70.00	102.64
1240	4	59.00	67.75
1241	1	7.00	156.82
1242	2	52.00	183.87
1243	3	54.00	129.16
1244	4	57.00	92.82
1245	1	5.00	81.66
1246	2	75.00	88.83
1247	3	23.00	79.35
1248	4	60.00	68.96
1249	1	14.00	112.22
1250	2	29.00	102.40
1251	3	31.00	80.79
1252	4	81.00	83.52
1253	1	0.88	90.62
1254	2	52.00	87.26
1255	3	23.00	93.74
1256	4	31.00	75.27
1257	1	2.00	89.72
1258	2	67.00	59.00
1259	3	25.00	90.65
1260	4	70.00	62.67
1261	1	0.88	85.38
1262	2	18.00	90.92
1263	3	51.00	98.41
1264	4	72.00	74.36
1265	1	15.00	101.15
1266	2	52.00	67.50
1267	3	20.00	127.18

Obs	Α	х	Y
1268	4	52.00	102.97
1269	1	12.00	63.98
1270	2	44.00	97.16
1271	3	57.00	89.44
1272	4	53.00	84.85
1273	1	16.00	134.23
1274	2	46.00	85.62
1275	3	16.00	155.43
1276	4	29.00	74.33
1277	1	4.00	62.48
1278	2	36.00	129.43
1279	3	43.00	80.83
1280	4	78.00	201.07
1281	1	10.00	84.02
1282	2	61.00	106.01
1283	3	30.00	80.19
1284	4	42.00	124.34
1285	1	14.00	101.87
1286	2	25.00	103.15
1287	3	42.00	210.48
1288	4	41.00	98.85
1289	1	13.00	77.55
1290	2	33.00	81.00
1291	3	18.00	70.34
1292	4	32.00	128.72
1293	1	14.00	65.41
1294	2	23.00	71.81
1295	3	26.00	75.29
1296	4	80.00	90.43
1297	1	11.00	81.31
1298	2	23.00	84.46
1299	3	40.00	100.35
1300	4	48.00	83.34
1301	1	7.00	86.60
1302	2	69.00	208.20
1303	3	77.00	193.83
1304	4	37.00	82.43

Obs	Α	х	Υ
1305	1	0.32	127.78
1306	2	39.00	73.62
1307	3	76.00	183.34
1308	4	56.00	87.95
1309	1	6.00	79.05
1310	2	46.00	112.29
1311	3	52.00	247.69
1312	4	63.00	85.51
1313	1	13.00	105.22
1314	2	48.00	78.24
1315	3	55.00	93.36
1316	4	35.00	114.45
1317	1	5.00	74.79
1318	2	50.00	79.79
1319	3	36.00	61.29
1320	4	81.00	93.13
1321	1	13.00	97.97
1322	2	44.00	94.76
1323	3	46.00	103.62
1324	4	40.00	212.97
1325	1	10.00	76.92
1326	2	81.00	89.02
1327	3	67.00	144.10
1328	4	42.00	98.76
1329	1	12.00	115.47
1330	2	52.00	72.71
1331	3	64.00	88.53
1332	4	27.00	88.97
1333	1	14.00	92.22
1334	2	58.00	59.52
1335	3	27.00	114.79
1336	4	53.00	72.49
1337	1	0.80	106.59
1338	2	46.00	75.28
1339	3	25.00	113.80
1340	4	43.00	75.77
1341	1	5.00	101.83

Obs	Α	х	Y
1342	2	17.00	123.04
1343	3	57.00	189.57
1344	4	78.00	199.88
1345	1	7.00	114.82
1346	2	48.00	255.17
1347	3	54.00	81.26
1348	4	13.00	74.19
1349	1	15.00	121.39
1350	2	47.00	111.68
1351	3	36.00	87.88
1352	4	21.00	92.87
1353	1	2.00	84.12
1354	2	26.00	94.24
1355	3	18.00	112.17
1356	4	79.00	88.83
1357	1	2.00	70.93
1358	2	44.00	81.13
1359	3	45.00	99.97
1360	4	39.00	73.06
1361	1	2.00	92.30
1362	2	78.00	143.47
1363	3	29.00	207.58
1364	4	55.00	79.02
1365	1	2.00	100.66
1366	2	39.00	69.38
1367	3	51.00	109.16
1368	4	41.00	80.42
1369	1	1.24	84.20
1370	2	62.00	124.37
1371	3	23.00	74.46
1372	4	29.00	62.47
1373	1	1.56	71.81
1374	2	69.00	70.98
1375	3	54.00	118.51
1376	4	43.00	115.79
1377	1	5.00	75.86
1378	2	41.00	106.35

Obs	Α	х	Y
1379	3	26.00	59.17
1380	4	53.00	81.76
1381	1	12.00	150.03
1382	2	42.00	59.83
1383	3	72.00	215.64
1384	4	55.00	59.20
1385	1	14.00	142.38
1386	2	44.00	115.99
1387	3	65.00	196.36
1388	4	72.00	226.88
1389	1	9.00	142.68
1390	2	35.00	56.12
1391	3	42.00	139.77
1392	4	49.00	149.13
1393	1	5.00	105.18
1394	2	37.00	67.07
1395	3	24.00	89.99
1396	4	58.00	68.84
1397	1	3.00	88.43
1398	2	38.00	69.88
1399	3	57.00	108.53
1400	4	71.00	249.29
1401	1	2.00	107.83
1402	2	26.00	123.81
1403	3	51.00	63.61
1404	4	79.00	83.07
1405	1	6.00	84.10
1406	2	58.00	73.36
1407	3	48.00	85.54
1408	4	77.00	109.51
1409	1	10.00	68.94
1410	2	56.00	89.53
1411	3	56.00	100.83
1412	4	45.00	90.43
1413	1	0.80	75.22
1414	2	50.00	121.17
1415	3	30.00	59.82

Obs	Α	Х	Y
1416	4	31.00	206.59
1417	1	8.00	104.75
1418	2	44.00	105.77
1419	3	63.00	105.95
1420	4	56.00	242.94
1421	1	1.24	77.33
1422	2	23.00	77.53
1423	3	46.00	188.11
1424	4	80.00	103.06
1425	1	8.00	87.92
1426	2	34.00	60.36
1427	3	59.00	204.86
1428	4	78.00	75.19
1429	1	13.00	75.78
1430	2	46.00	80.01
1431	3	53.00	79.87
1432	4	41.00	89.14
1433	1	5.00	148.52
1434	2	73.00	67.38
1435	3	31.00	114.32
1436	4	69.00	78.48
1437	1	5.00	93.03
1438	2	34.00	72.75
1439	3	44.00	83.51
1440	4	54.00	104.42
1441	1	8.00	92.65
1442	2	70.00	202.55
1443	3	40.00	144.48
1444	4	77.00	104.23
1445	1	6.00	123.39
1446	2	59.00	70.04
1447	3	56.00	228.08
1448	4	39.00	88.48
1449	1	3.00	57.02
1450	2	75.00	73.89
1451	3	48.00	147.14
1452	4	49.00	68.44

Obs	Α	х	Υ
1453	1	11.00	73.28
1454	2	59.00	81.51
1455	3	52.00	88.04
1456	4	58.00	227.81
1457	1	0.64	60.40
1458	2	71.00	72.94
1459	3	42.00	92.20
1460	4	71.00	96.04
1461	1	3.00	66.61
1462	2	50.00	227.89
1463	3	50.00	158.31
1464	4	56.00	110.92
1465	1	10.00	87.09
1466	2	49.00	56.37
1467	3	43.00	111.43
1468	4	63.00	136.81
1469	1	0.24	58.35
1470	2	26.00	84.69
1471	3	33.00	219.97
1472	4	82.00	117.75
1473	1	8.00	107.97
1474	2	57.00	87.10
1475	3	80.00	148.91
1476	4	73.00	101.25
1477	1	15.00	113.28
1478	2	77.00	64.40
1479	3	33.00	69.40
1480	4	52.00	192.37
1481	1	1.64	170.88
1482	2	52.00	110.36
1483	3	74.00	68.34
1484	4	61.00	180.80
1485	1	4.00	103.34
1486	2	69.00	202.38
1487	3	40.00	71.20
1488	4	37.00	87.16
1489	1	9.00	90.22

Obs	Α	х	Y
1490	2	62.00	67.07
1491	3	52.00	101.50
1492	4	49.00	220.47
1493	1	5.00	59.78
1494	2	62.00	73.70
1495	3	59.00	100.54
1496	4	76.00	110.07
1497	1	4.00	104.95
1498	2	40.00	90.21
1499	3	28.00	85.79
1500	4	67.00	90.35
1501	1	12.00	111.47
1502	2	51.00	106.22
1503	3	57.00	98.54
1504	4	52.00	111.38
1505	1	12.00	110.33
1506	2	50.00	120.05
1507	3	66.00	94.62
1508	4	63.00	65.71
1509	1	10.00	93.29
1510	2	43.00	104.55
1511	3	56.00	112.43
1512	4	47.00	85.68
1513	1	7.00	74.96
1514	2	58.00	160.87
1515	3	37.00	67.39
1516	4	78.00	191.33
1517	1	2.00	62.89
1518	2	45.00	82.02
1519	3	27.00	95.12
1520	4	80.00	75.06
1521	1	6.00	66.33
1522	2	42.00	115.21
1523	3	61.00	214.05
1524	4	21.00	91.18
1525	1	10.00	83.37
1526	2	31.00	88.20

Obs	Α	х	Υ
1527	3	58.00	82.01
1528	4	73.00	100.49
1529	1	10.00	84.86
1530	2	26.00	88.88
1531	3	49.00	56.11
1532	4	71.00	101.13
1533	1	13.00	69.16
1534	2	66.00	59.62
1535	3	56.00	63.71
1536	4	80.00	98.39
1537	1	8.00	72.81
1538	2	42.00	157.67
1539	3	79.00	70.35
1540	4	64.00	128.04
1541	1	13.00	98.65
1542	2	43.00	110.69
1543	3	71.00	94.65
1544	4	79.00	94.92
1545	1	12.00	96.73
1546	2	56.00	112.62
1547	3	28.00	64.64
1548	4	72.00	99.73
1549	1	6.00	107.40
1550	2	64.00	211.12
1551	3	52.00	69.37
1552	4	62.00	74.32
1553	1	1.16	97.28
1554	2	44.00	69.23
1555	3	28.00	87.43
1556	4	58.00	170.93
1557	1	12.00	97.35
1558	2	24.00	104.86
1559	3	38.00	98.73
1560	4	33.00	112.94
1561	1	13.00	76.55
1562	2	54.00	90.30
1563	3	56.00	81.18

Obs	Α	х	Y
1564	4	82.00	229.58
1565	1	1.32	56.11
1566	2	37.00	76.21
1567	3	48.00	118.14
1568	4	65.00	113.86
1569	1	8.00	96.43
1570	2	22.00	87.25
1571	3	61.00	88.27
1572	4	14.00	187.22
1573	1	4.00	71.25
1574	2	68.00	215.33
1575	3	17.00	67.81
1576	4	78.00	92.90
1577	1	9.00	80.55
1578	2	50.00	92.15
1579	3	26.00	116.38
1580	4	73.00	87.56
1581	1	13.00	75.85
1582	2	42.00	83.70
1583	3	48.00	75.74
1584	4	34.00	96.26
1585	1	11.00	56.33
1586	2	49.00	63.16
1587	3	25.00	92.14
1588	4	80.00	64.15
1589	1	10.00	70.70
1590	2	73.00	65.93
1591	3	27.00	149.95
1592	4	57.00	78.14
1593	1	11.00	65.07
1594	2	57.00	104.36
1595	3	16.00	74.98
1596	4	77.00	83.06
1597	1	3.00	66.25
1598	2	51.00	105.52
1599	3	20.00	55.25
1600	4	50.00	84.88

Obs	Α	х	Y
1601	1	12.00	126.32
1602	2	57.00	176.78
1603	3	28.00	94.26
1604	4	34.00	100.61
1605	1	15.00	62.57
1606	2	66.00	205.01
1607	3	32.00	94.34
1608	4	52.00	205.00
1609	1	2.00	125.03
1610	2	34.00	86.36
1611	3	35.00	109.03
1612	4	78.00	126.39
1613	1	2.00	93.55
1614	2	65.00	82.72
1615	3	52.00	81.03
1616	4	50.00	95.25
1617	1	7.00	73.27
1618	2	42.00	88.89
1619	3	55.00	99.82
1620	4	78.00	243.73
1621	1	0.56	127.23
1622	2	51.00	127.20
1623	3	18.00	80.33
1624	4	77.00	68.38
1625	1	9.00	78.24
1626	2	46.00	102.27
1627	3	45.00	89.21
1628	4	59.00	55.46
1629	1	2.00	99.75
1630	2	50.00	151.25
1631	3	29.00	91.45
1632	4	76.00	67.03
1633	1	5.00	73.92
1634	2	43.00	84.43
1635	3	37.00	91.45
1636	4	26.00	200.28
1637	1	9.00	93.24

Obs	Α	х	Υ
1638	2	66.00	57.17
1639	3	30.00	89.63
1640	4	67.00	80.18
1641	1	0.08	70.33
1642	2	15.00	142.82
1643	3	44.00	124.06
1644	4	24.00	69.72
1645	1	2.00	75.69
1646	2	37.00	75.98
1647	3	79.00	99.47
1648	4	50.00	192.16
1649	1	5.00	57.80
1650	2	52.00	214.43
1651	3	38.00	88.97
1652	4	73.00	202.57
1653	1	2.00	114.02
1654	2	62.00	98.14
1655	3	45.00	80.93
1656	4	72.00	112.12
1657	1	1.48	55.59
1658	2	80.00	148.72
1659	3	66.00	102.07
1660	4	78.00	110.78
1661	1	2.00	105.05
1662	2	37.00	82.09
1663	3	19.00	91.69
1664	4	59.00	201.45
1665	1	1.08	159.39
1666	2	38.00	135.74
1667	3	49.00	63.71
1668	4	62.00	102.21
1669	1	1.88	81.42
1670	2	55.00	88.65
1671	3	47.00	75.30
1672	4	51.00	219.92
1673	1	8.00	98.90
1674	2	65.00	79.39

Obs	Α	х	Υ
1675	3	59.00	240.71
1676	4	69.00	99.68
1677	1	9.00	82.64
1678	2	48.00	77.55
1679	3	23.00	60.50
1680	4	78.00	79.55
1681	1	5.00	101.61
1682	2	72.00	104.05
1683	3	78.00	56.18
1684	4	42.00	77.24
1685	1	6.00	83.16
1686	2	67.00	263.56
1687	3	70.00	113.64
1688	4	63.00	216.38
1689	1	4.00	83.13
1690	2	79.00	83.61
1691	3	34.00	156.57
1692	4	80.00	213.33
1693	1	9.00	61.75
1694	2	17.00	68.91
1695	3	28.00	80.40
1696	4	82.00	243.59
1697	1	16.00	106.11
1698	2	60.00	73.04
1699	3	29.00	59.26
1700	4	79.00	97.81
1701	1	8.00	67.84
1702	2	72.00	118.22
1703	3	22.00	86.24
1704	4	78.00	169.43
1705	1	11.00	87.54
1706	2	51.00	85.59
1707	3	56.00	197.10
1708	4	47.00	95.04
1709	1	0.24	89.28
1710	2	68.00	228.05
1711	3	28.00	84.59

Obs	Α	х	Y
1712	4	81.00	101.32
1713	1	15.00	80.51
1714	2	55.00	92.59
1715	3	50.00	77.65
1716	4	80.00	235.54
1717	1	8.00	104.30
1718	2	75.00	223.14
1719	3	70.00	64.41
1720	4	80.00	178.89
1721	1	13.00	122.38
1722	2	59.00	101.24
1723	3	30.00	75.19
1724	4	39.00	74.29
1725	1	5.00	84.50
1726	2	63.00	174.43
1727	3	24.00	119.34
1728	4	64.00	190.92
1729	1	5.00	100.98
1730	2	49.00	89.61
1731	3	17.00	94.92
1732	4	67.00	94.45
1733	1	1.48	123.10
1734	2	38.00	78.94
1735	3	50.00	103.51
1736	4	58.00	99.83
1737	1	0.56	98.23
1738	2	43.00	81.77
1739	3	49.00	114.50
1740	4	65.00	77.46
1741	1	1.88	97.26
1742	2	54.00	100.12
1743	3	73.00	84.11
1744	4	27.00	110.87
1745	1	8.00	62.69
1746	2	46.00	162.24
1747	3	20.00	74.02
1748	4	59.00	182.90

Obs	Α	х	Υ
1749	1	5.00	60.09
1750	2	65.00	189.88
1751	3	42.00	78.49
1752	4	55.00	163.82
1753	1	14.00	74.54
1754	2	40.00	197.11
1755	3	55.00	55.34
1756	4	65.00	95.88
1757	1	13.00	69.01
1758	2	24.00	99.65
1759	3	27.00	75.04
1760	4	59.00	90.04
1761	1	11.00	107.18
1762	2	61.00	192.47
1763	3	71.00	109.73
1764	4	56.00	112.16
1765	1	15.00	190.89
1766	2	27.00	65.12
1767	3	23.00	96.78
1768	4	79.00	79.20
1769	1	11.00	69.68
1770	2	33.00	75.67
1771	3	71.00	194.62
1772	4	79.00	105.93
1773	1	11.00	68.62
1774	2	53.00	85.17
1775	3	56.00	70.02
1776	4	64.00	69.28
1777	1	5.00	94.49
1778	2	65.00	60.70
1779	3	31.00	222.21
1780	4	50.00	110.18
1781	1	7.00	98.22
1782	2	53.00	83.68
1783	3	58.00	85.83
1784	4	58.00	59.68
1785	1	9.00	87.74

Obs	Α	х	Υ
1786	2	48.00	124.64
1787	3	78.00	103.86
1788	4	32.00	160.64
1789	1	1.32	110.17
1790	2	64.00	77.68
1791	3	35.00	82.69
1792	4	42.00	72.00
1793	1	5.00	92.00
1794	2	49.00	104.08
1795	3	64.00	250.20
1796	4	51.00	100.96
1797	1	1.24	136.96
1798	2	58.00	204.92
1799	3	18.00	128.97
1800	4	71.00	98.45
1801	1	1.88	143.97
1802	2	78.00	59.74
1803	3	19.00	84.31
1804	4	78.00	81.68
1805	1	1.64	82.49
1806	2	53.00	74.64
1807	3	54.00	97.06
1808	4	70.00	118.81
1809	1	0.16	114.71
1810	2	43.00	85.03
1811	3	39.00	77.54
1812	4	27.00	73.65
1813	1	4.00	61.54
1814	2	75.00	200.73
1815	3	37.00	92.78
1816	4	79.00	74.35
1817	1	8.00	84.68
1818	2	80.00	114.09
1819	3	17.00	173.43
1820	4	75.00	82.35
1821	1	0.80	114.54
1822	2	28.00	83.66

Obs	Α	х	Y
1823	3	20.00	79.08
1824	4	71.00	97.57
1825	1	12.00	116.25
1826	2	51.00	92.95
1827	3	31.00	106.18
1828	4	82.00	79.96
1829	1	1.32	81.05
1830	2	53.00	159.39
1831	3	56.00	114.21
1832	4	62.00	91.82
1833	1	7.00	91.81
1834	2	43.00	83.78
1835	3	31.00	91.08
1836	4	60.00	99.23
1837	1	6.00	115.40
1838	2	71.00	153.08
1839	3	82.00	105.77
1840	4	70.00	103.89
1841	1	4.00	100.19
1842	2	71.00	99.76
1843	3	33.00	74.88
1844	4	63.00	82.72
1845	1	11.00	96.91
1846	2	46.00	111.10
1847	3	42.00	123.15
1848	4	78.00	106.41
1849	1	14.00	116.20
1850	2	26.00	76.74
1851	3	20.00	184.25
1852	4	69.00	92.73
1853	1	15.00	95.86
1854	2	37.00	72.09
1855	3	61.00	55.26
1856	4	63.00	239.95
1857	1	4.00	109.81
1858	2	45.00	55.47
1859	3	31.00	106.51

Obs	Α	х	Υ
1860	4	77.00	60.77
1861	1	5.00	123.49
1862	2	60.00	145.94
1863	3	30.00	99.20
1864	4	25.00	83.33
1865	1	7.00	89.38
1866	2	38.00	93.93
1867	3	69.00	98.92
1868	4	35.00	65.33
1869	1	2.00	82.30
1870	2	40.00	176.38
1871	3	63.00	92.70
1872	4	28.00	156.45
1873	1	10.00	97.24
1874	2	38.00	102.84
1875	3	19.00	106.70
1876	4	76.00	202.21
1877	1	3.00	92.62
1878	2	50.00	89.18
1879	3	51.00	82.59
1880	4	72.00	57.28
1881	1	1.08	4.50
1882	2	50.00	68.09
1883	3	58.00	76.99
1884	4	29.00	73.58
1885	1	8.00	83.55
1886	2	37.00	72.08
1887	3	69.00	254.60
1888	4	61.00	77.06
1889	1	1.48	61.53
1890	2	65.00	84.66
1891	3	64.00	93.99
1892	4	70.00	154.60
1893	1	1.88	100.74
1894	2	26.00	90.35
1895	3	31.00	109.68
1896	4	80.00	232.12

Obs	Α	х	Y
1897	1	13.00	63.22
1898	2	42.00	68.12
1899	3	59.00	92.04
1900	4	34.00	78.12
1901	1	16.00	64.51
1902	2	45.00	85.64
1903	3	54.00	111.41
1904	4	51.00	93.58
1905	1	7.00	113.95
1906	2	43.00	56.08
1907	3	24.00	97.92
1908	4	82.00	107.21
1909	1	1.80	68.80
1910	2	75.00	94.77
1911	3	19.00	65.61
1912	4	57.00	95.36
1913	1	14.00	116.49
1914	2	39.00	155.23
1915	3	17.00	62.37
1916	4	33.00	91.53
1917	1	8.00	121.99
1918	2	42.00	99.94
1919	3	29.00	101.28
1920	4	73.00	69.35
1921	1	13.00	219.81
1922	2	53.00	101.81
1923	3	42.00	88.31
1924	4	45.00	75.25
1925	1	10.00	117.03
1926	2	62.00	103.00
1927	3	29.00	60.26
1928	4	45.00	149.15
1929	1	8.00	84.60
1930	2	45.00	63.01
1931	3	23.00	79.39
1932	4	76.00	221.80
1933	1	8.00	77.08

Obs	Α	Х	Υ
1934	2	66.00	72.53
1935	3	25.00	122.01
1936	4	79.00	103.21
1937	1	7.00	56.32
1938	2	32.00	58.24
1939	3	66.00	89.70
1940	4	33.00	90.68
1941	1	11.00	76.74
1942	2	35.00	97.60
1943	3	77.00	95.10
1944	4	60.00	103.17
1945	1	3.00	75.41
1946	2	81.00	217.94
1947	3	52.00	79.80
1948	4	62.00	75.78
1949	1	1.80	95.28
1950	2	52.00	93.28
1951	3	41.00	82.20
1952	4	79.00	77.59
1953	1	8.00	95.39
1954	2	37.00	173.97
1955	3	31.00	108.89
1956	4	49.00	215.81
1957	1	12.00	70.07
1958	2	29.00	92.49
1959	3	39.00	114.32
1960	4	39.00	82.85
1961	1	5.00	112.11
1962	2	56.00	122.39
1963	3	48.00	94.04
1964	4	47.00	195.61
1965	1	1.64	56.21
1966	2	31.00	65.70
1967	3	55.00	86.60
1968	4	77.00	80.92
1969	1	5.00	82.56
1970	2	37.00	107.58

Obs	A	х	Y
1971	3	41.00	82.32
1972	4	45.00	88.47
1973	1	2.00	105.75
1974	2	50.00	62.12
1975	3	39.00	83.83
1976	4	72.00	104.04
1977	1	6.00	90.60
1978	2	32.00	101.13
1979	3	53.00	126.35
1980	4	76.00	267.61
1981	1	3.00	105.34
1982	2	55.00	99.64
1983	3	21.00	129.16
1984	4	82.00	161.95
1985	1	8.00	76.12
1986	2	59.00	83.60
1987	3	36.00	91.56
1988	4	72.00	65.12
1989	1	8.00	91.53
1990	2	73.00	76.45
1991	3	52.00	68.35
1992	4	57.00	63.72
1993	1	8.00	74.42
1994	2	51.00	90.67
1995	3	33.00	121.04
1996	4	54.00	114.61
1997	1	2.00	89.85
1998	2	30.00	61.29
1999	3	32.00	85.62
2000	4	32.00	56.08
2001	1	0.32	89.04
2002	2	38.00	98.92
2003	3	51.00	110.76
2004	4	77.00	176.71
2005	1	2.00	65.21
2006	2	27.00	85.53
2007	3	40.00	119.52

Obs	Α	х	Y
2008	4	52.00	89.59
2009	1	1.88	80.83
2010	2	59.00	129.19
2011	3	19.00	90.42
2012	4	79.00	82.07
2013	1	12.00	117.04
2014	2	61.00	97.86
2015	3	23.00	79.13
2016	4	75.00	207.62
2017	1	3.00	115.47
2018	2	18.00	112.33
2019	3	48.00	69.21
2020	4	78.00	201.58
2021	1	1.64	69.89
2022	2	64.00	76.12
2023	3	44.00	58.47
2024	4	73.00	231.43
2025	1	1.56	109.12
2026	2	38.00	64.27
2027	3	49.00	186.32
2028	4	29.00	69.12
2029	1	0.56	80.92
2030	2	58.00	101.96
2031	3	17.00	62.49
2032	4	78.00	90.19
2033	1	4.00	90.42
2034	2	37.00	156.69
2035	3	40.00	74.51
2036	4	33.00	70.59
2037	1	2.00	70.25
2038	2	55.00	231.15
2039	3	32.00	91.98
2040	4	60.00	212.02
2041	1	7.00	157.01
2042	2	38.00	122.83
2043	3	40.00	75.87
2044	4	63.00	228.20

2045 2046 2047 2048 2049	1 2 3 4	1.80 70.00 19.00	85.16 158.33
2047	3		
2048	4	19.00	
			77.19
2049		74.00	89.52
	1	7.00	103.11
2050	2	30.00	95.94
2051	3	43.00	135.75
2052	4	26.00	73.72
2053	1	15.00	77.57
2054	2	36.00	57.59
2055	3	46.00	100.15
2056	4	78.00	87.77
2057	1	8.00	78.76
2058	2	42.00	59.43
2059	3	71.00	95.08
2060	4	31.00	87.23
2061	1	5.00	79.89
2062	2	27.00	65.43
2063	3	31.00	125.38
2064	4	52.00	104.45
2065	1	11.00	93.51
2066	2	55.00	154.03
2067	3	41.00	111.71
2068	4	64.00	93.78
2069	1	0.16	69.79
2070	2	62.00	163.17
2071	3	52.00	226.70
2072	4	40.00	169.74
2073	1	12.00	83.95
2074	2	41.00	84.10
2075	3	20.00	112.96
2076	4	46.00	101.93
2077	1	10.00	95.80
2078	2	36.00	66.47
2079	3	77.00	183.10
2080	4	76.00	207.96
2081	1	1.88	68.35

Obs	Α	х	Y
2082	2	41.00	146.08
2083	3	51.00	105.36
2084	4	76.00	70.29
2085	1	1.64	90.74
2086	2	37.00	80.20
2087	3	37.00	84.13
2088	4	78.00	56.95
2089	1	0.72	159.79
2090	2	66.00	70.28
2091	3	49.00	102.47
2092	4	75.00	108.62
2093	1	16.00	91.58
2094	2	18.00	106.54
2095	3	17.00	83.23
2096	4	75.00	91.85
2097	1	13.00	58.86
2098	2	40.00	82.46
2099	3	28.00	87.01
2100	4	61.00	81.96
2101	1	9.00	76.88
2102	2	79.00	63.57
2103	3	80.00	56.99
2104	4	45.00	69.76
2105	1	0.16	109.52
2106	2	49.00	68.68
2107	3	45.00	73.01
2108	4	79.00	57.77
2109	1	5.00	104.55
2110	2	55.00	71.79
2111	3	37.00	106.35
2112	4	79.00	78.32
2113	1	9.00	84.17
2114	2	53.00	83.73
2115	3	26.00	103.61
2116	4	34.00	81.54
2117	1	15.00	74.83
2118	2	40.00	115.07

Obs	Α	х	Y
2119	3	74.00	57.51
2120	4	67.00	110.41
2121	1	14.00	60.37
2122	2	31.00	80.57
2123	3	17.00	68.49
2124	4	48.00	64.18
2125	1	5.00	67.28
2126	2	31.00	70.66
2127	3	62.00	60.20
2128	4	44.00	127.57
2129	1	13.00	88.51
2130	2	45.00	103.22
2131	3	59.00	237.15
2132	4	79.00	79.03
2133	1	0.48	118.75
2134	2	59.00	253.93
2135	3	59.00	99.06
2136	4	82.00	84.78
2137	1	9.00	69.52
2138	2	33.00	77.94
2139	3	54.00	90.92
2140	4	60.00	69.53
2141	1	2.00	89.32
2142	2	43.00	56.94
2143	3	27.00	104.33
2144	4	74.00	204.77
2145	1	8.00	102.50
2146	2	54.00	228.26
2147	3	41.00	94.30
2148	4	72.00	63.86
2149	1	10.00	82.59
2150	2	75.00	132.46
2151	3	27.00	104.48
2152	4	50.00	87.15
2153	1	3.00	107.52
2154	2	78.00	76.64
2155	3	51.00	72.62

Obs	Α	х	Y
2156	4	63.00	248.37
2157	1	4.00	79.16
2158	2	54.00	98.44
2159	3	51.00	90.78
2160	4	72.00	124.38
2161	1	8.00	125.14
2162	2	22.00	79.57
2163	3	71.00	70.71
2164	4	81.00	95.49
2165	1	2.00	76.52
2166	2	45.00	68.66
2167	3	48.00	72.36
2168	4	82.00	228.92
2169	1	10.00	102.97
2170	2	54.00	216.19
2171	3	25.00	63.64
2172	4	41.00	87.44
2173	1	4.00	98.56
2174	2	60.00	100.20
2175	3	31.00	76.26
2176	4	51.00	89.74
2177	1	8.00	129.66
2178	2	45.00	95.24
2179	3	68.00	82.06
2180	4	51.00	219.17
2181	1	14.00	111.76
2182	2	66.00	77.91
2183	3	39.00	110.91
2184	4	75.00	55.96
2185	1	5.00	55.35
2186	2	61.00	107.33
2187	3	32.00	77.16
2188	4	78.00	198.12
2189	1	14.00	60.70
2190	2	51.00	69.94
2191	3	39.00	69.58
2192	4	82.00	78.00

Obs	Α	х	Y
2193	1	5.00	69.24
2194	2	75.00	89.68
2195	3	63.00	96.26
2196	4	80.00	103.60
2197	1	11.00	88.79
2198	2	52.00	62.66
2199	3	69.00	87.27
2200	4	82.00	84.42
2201	1	3.00	131.81
2202	2	44.00	108.38
2203	3	29.00	65.36
2204	4	41.00	105.90
2205	1	5.00	75.10
2206	2	81.00	90.11
2207	3	58.00	89.03
2208	4	41.00	146.21
2209	1	12.00	111.08
2210	2	58.00	195.74
2211	3	32.00	91.34
2212	4	14.00	72.28
2213	1	15.00	91.16
2214	2	45.00	79.98
2215	3	63.00	57.82
2216	4	71.00	67.06
2217	1	13.00	138.44
2218	2	23.00	84.93
2219	3	77.00	115.29
2220	4	59.00	90.06
2221	1	11.00	102.76
2222	2	35.00	103.08
2223	3	74.00	87.11
2224	4	40.00	64.66
2225	1	2.00	77.72
2226	2	20.00	79.53
2227	3	19.00	119.04
2228	4	49.00	92.26
2229	1	5.00	79.33

Obs	Α	х	Y
2230	2	43.00	88.00
2231	3	64.00	86.05
2232	4	54.00	56.75
2233	1	3.00	108.32
2234	2	71.00	105.72
2235	3	23.00	70.03
2236	4	82.00	214.51
2237	1	3.00	81.00
2238	2	63.00	192.50
2239	3	40.00	78.11
2240	4	69.00	111.81
2241	1	12.00	108.63
2242	2	78.00	101.76
2243	3	54.00	92.95
2244	4	58.00	57.57
2245	1	7.00	76.63
2246	2	53.00	81.36
2247	3	23.00	110.16
2248	4	64.00	65.46
2249	1	10.00	77.43
2250	2	49.00	98.90
2251	3	19.00	142.57
2252	4	39.00	71.66
2253	1	5.00	64.45
2254	2	51.00	95.19
2255	3	23.00	92.87
2256	4	57.00	83.64
2257	1	12.00	116.06
2258	2	40.00	70.56
2259	3	51.00	123.00
2260	4	79.00	84.88
2261	1	5.00	91.30
2262	2	28.00	77.99
2263	3	75.00	86.40
2264	4	61.00	75.46
2265	1	2.00	126.12
2266	2	48.00	221.08

Obs	Α	х	Υ
2267	3	47.00	204.63
2268	4	44.00	188.13
2269	1	3.00	194.75
2270	2	47.00	101.81
2271	3	33.00	89.98
2272	4	81.00	68.27
2273	1	0.24	57.09
2274	2	42.00	67.97
2275	3	47.00	98.58
2276	4	52.00	79.81
2277	1	11.00	94.89
2278	2	56.00	86.07
2279	3	15.00	57.94
2280	4	77.00	151.23
2281	1	1.48	112.02
2282	2	52.00	208.39
2283	3	20.00	76.34
2284	4	35.00	205.97
2285	1	6.00	91.89
2286	2	60.00	203.27
2287	3	31.00	85.16
2288	4	48.00	71.93
2289	1	15.00	78.90
2290	2	81.00	216.07
2291	3	30.00	104.62
2292	4	18.00	74.00
2293	1	12.00	73.99
2294	2	44.00	101.66
2295	3	24.00	59.28
2296	4	51.00	97.25
2297	1	2.00	102.92
2298	2	52.00	116.62
2299	3	33.00	77.42
2300	4	79.00	74.36
2301	1	4.00	80.48
2302	2	56.00	179.14
2303	3	30.00	73.69

Obs	Α	х	Υ
2304	4	51.00	75.73
2305	1	1.72	73.08
2306	2	51.00	81.38
2307	3	66.00	74.90
2308	4	44.00	82.33
2309	1	13.00	84.03
2310	2	49.00	88.97
2311	3	40.00	88.27
2312	4	72.00	85.82
2313	1	2.00	76.12
2314	2	52.00	235.06
2315	3	27.00	58.39
2316	4	53.00	103.37
2317	1	11.00	94.77
2318	2	37.00	76.98
2319	3	21.00	102.05
2320	4	59.00	76.51
2321	1	9.00	85.00
2322	2	60.00	200.25
2323	3	55.00	112.47
2324	4	41.00	76.66
2325	1	11.00	121.66
2326	2	57.00	90.31
2327	3	19.00	72.84
2328	4	74.00	95.94
2329	1	7.00	63.98
2330	2	51.00	95.33
2331	3	71.00	170.95
2332	4	50.00	69.92
2333	1	4.00	112.83
2334	2	76.00	223.64
2335	3	16.00	87.98
2336	4	55.00	95.32
2337	1	0.72	112.19
2338	2	46.00	76.43
2339	3	49.00	65.81
2340	4	34.00	79.77

Obs	Α	х	Y
2341	1	11.00	80.08
2342	2	40.00	72.84
2343	3	37.00	83.65
2344	4	43.00	87.41
2345	1	7.00	69.47
2346	2	56.00	244.30
2347	3	61.00	123.36
2348	4	69.00	236.79
2349	1	13.00	146.10
2350	2	31.00	80.88
2351	3	34.00	89.68
2352	4	75.00	219.82
2353	1	7.00	103.50
2354	2	47.00	58.23
2355	3	46.00	109.22
2356	4	82.00	101.57
2357	1	11.00	73.18
2358	2	26.00	59.67
2359	3	19.00	99.14
2360	4	45.00	239.19
2361	1	3.00	110.20
2362	2	78.00	61.38
2363	3	21.00	59.15
2364	4	76.00	78.70
2365	1	10.00	83.03
2366	2	57.00	75.53
2367	3	20.00	100.33
2368	4	61.00	111.94
2369	1	3.00	78.79
2370	2	25.00	166.38
2371	3	50.00	57.93
2372	4	78.00	206.62
2373	1	12.00	70.13
2374	2	34.00	226.28
2375	3	61.00	148.24
2376	4	78.00	68.35
2377	1	14.00	63.74

Obs	Α	х	Υ
2378	2	54.00	81.78
2379	3	48.00	91.96
2380	4	46.00	93.20
2381	1	8.00	87.15
2382	2	67.00	125.33
2383	3	64.00	84.27
2384	4	75.00	96.95
2385	1	15.00	94.24
2386	2	45.00	84.99
2387	3	55.00	56.42
2388	4	66.00	66.24
2389	1	7.00	77.76
2390	2	78.00	73.56
2391	3	29.00	73.67
2392	4	42.00	75.34
2393	1	3.00	72.76
2394	2	55.00	99.44
2395	3	70.00	74.04
2396	4	74.00	72.54
2397	1	12.00	116.04
2398	2	39.00	73.07
2399	3	35.00	145.23
2400	4	31.00	108.64
2401	1	2.00	112.75
2402	2	42.00	112.98
2403	3	80.00	100.80
2404	4	69.00	202.51
2405	1	11.00	121.15
2406	2	50.00	100.93
2407	3	54.00	85.22
2408	4	78.00	101.53
2409	1	4.00	94.27
2410	2	44.00	94.62
2411	3	26.00	82.61
2412	4	69.00	126.04
2413	1	10.00	69.20
2414	2	62.00	75.07

Obs	Α	х	Y
2415	3	41.00	79.85
2416	4	80.00	95.49
2417	1	8.00	78.48
2418	2	79.00	90.16
2419	3	42.00	84.86
2420	4	80.00	218.00
2421	1	4.00	87.00
2422	2	59.00	98.52
2423	3	55.00	89.17
2424	4	69.00	79.70
2425	1	16.00	135.82
2426	2	54.00	231.54
2427	3	71.00	227.91
2428	4	58.00	209.15
2429	1	1.80	96.62
2430	2	71.00	219.80
2431	3	49.00	144.10
2432	4	75.00	70.22
2433	1	11.00	141.84
2434	2	62.00	66.20
2435	3	20.00	100.81
2436	4	60.00	83.57
2437	1	11.00	92.24
2438	2	60.00	111.79
2439	3	22.00	58.38
2440	4	75.00	60.60
2441	1	2.00	94.92
2442	2	28.00	86.91
2443	3	39.00	95.44
2444	4	57.00	142.31
2445	1	0.40	85.65
2446	2	76.00	63.28
2447	3	53.00	94.78
2448	4	61.00	152.84
2449	1	9.00	75.84
2450	2	16.00	78.48
2451	3	55.00	109.59

Obs	Α	х	Y
2452	4	73.00	98.69
2453	1	4.00	81.33
2454	2	44.00	70.48
2455	3	63.00	79.26
2456	4	56.00	87.50
2457	1	3.00	93.21
2458	2	42.00	58.35
2459	3	57.00	78.46
2460	4	14.00	77.52
2461	1	2.00	65.84
2462	2	73.00	71.29
2463	3	56.00	156.18
2464	4	79.00	205.23
2465	1	16.00	140.10
2466	2	48.00	76.58
2467	3	41.00	69.52
2468	4	80.00	196.08
2469	1	1.32	67.68
2470	2	74.00	111.94
2471	3	34.00	108.47
2472	4	46.00	85.84
2473	1	0.48	94.06
2474	2	54.00	182.22
2475	3	75.00	105.63
2476	4	78.00	93.85
2477	1	8.00	118.66
2478	2	32.00	83.01
2479	3	57.00	77.93
2480	4	51.00	103.61
2481	1	10.00	57.28
2482	2	73.00	208.69
2483	3	72.00	95.20
2484	4	55.00	67.10
2485	1	2.00	96.47
2486	2	75.00	93.93
2487	3	21.00	78.52
2488	4	56.00	122.73

Obs	Α	х	Y
2489	1	8.00	61.07
2490	2	55.00	89.43
2491	3	51.00	114.89
2492	4	45.00	104.12
2493	1	8.00	63.43
2494	2	45.00	77.45
2495	3	15.00	95.43
2496	4	40.00	70.07
2497	1	5.00	83.75
2498	2	62.00	110.84
2499	3	24.00	84.08
2500	4	47.00	157.77
2501	1	1.16	86.00
2502	2	24.00	83.10
2503	3	62.00	82.38
2504	4	50.00	101.85
2505	1	9.00	150.00
2506	2	26.00	72.56
2507	3	19.00	75.08
2508	4	47.00	105.88
2509	1	8.00	120.43
2510	2	34.00	79.60
2511	3	45.00	76.72
2512	4	45.00	74.28
2513	1	12.00	80.89
2514	2	45.00	73.71
2515	3	57.00	76.50
2516	4	77.00	57.60
2517	1	9.00	110.97
2518	2	41.00	129.01
2519	3	31.00	65.47
2520	4	68.00	71.08
2521	1	10.00	84.81
2522	2	54.00	72.96
2523	3	61.00	99.16
2524	4	66.00	106.10
2525	1	3.00	79.76

Obs	Α	х	Y
2526	2	75.00	79.49
2527	3	61.00	78.65
2528	4	73.00	198.30
2529	1	8.00	81.53
2530	2	47.00	135.79
2531	3	57.00	111.64
2532	4	50.00	61.54
2533	1	9.00	66.11
2534	2	53.00	98.61
2535	3	34.00	113.01
2536	4	75.00	83.88
2537	1	8.00	89.24
2538	2	58.00	84.94
2539	3	51.00	56.48
2540	4	61.00	116.78
2541	1	9.00	123.66
2542	2	46.00	83.88
2543	3	61.00	204.50
2544	4	76.00	117.63
2545	1	8.00	108.06
2546	2	39.00	109.03
2547	3	19.00	96.02
2548	4	79.00	92.43
2549	1	10.00	109.30
2550	2	79.00	95.42
2551	3	50.00	206.25
2552	4	39.00	87.79
2553	1	5.00	97.64
2554	2	37.00	102.15
2555	3	80.00	115.52
2556	4	38.00	98.37
2557	1	14.00	71.80
2558	2	68.00	96.75
2559	3	13.00	60.69
2560	4	80.00	223.26
2561	1	1.32	75.22
2562	2	59.00	101.19

Obs	Α	х	Y
2563	3	67.00	254.63
2564	4	31.00	61.10
2565	1	1.08	83.27
2566	2	44.00	133.24
2567	3	82.00	96.63
2568	4	61.00	65.21
2569	1	4.00	81.87
2570	2	58.00	69.12
2571	3	48.00	195.16
2572	4	56.00	70.23
2573	1	1.80	153.31
2574	2	38.00	160.76
2575	3	38.00	162.30
2576	4	49.00	75.15
2577	1	4.00	72.49
2578	2	55.00	65.33
2579	3	47.00	110.25
2580	4	57.00	84.79
2581	1	7.00	128.17
2582	2	33.00	81.10
2583	3	27.00	69.70
2584	4	30.00	76.70
2585	1	14.00	99.87
2586	2	51.00	95.16
2587	3	53.00	87.03
2588	4	81.00	181.23
2589	1	14.00	101.60
2590	2	46.00	55.84
2591	3	27.00	112.98
2592	4	58.00	81.96
2593	1	1.08	109.33
2594	2	49.00	69.92
2595	3	50.00	75.88
2596	4	62.00	95.49
2597	1	13.00	73.48
2598	2	61.00	120.23
2599	3	32.00	84.63

Obs	Α	х	Υ
2600	4	59.00	82.14
2601	1	5.00	101.31
2602	2	52.00	104.00
2603	3	62.00	91.65
2604	4	48.00	90.38
2605	1	12.00	114.34
2606	2	55.00	108.35
2607	3	51.00	87.77
2608	4	74.00	68.18
2609	1	12.00	69.25
2610	2	26.00	100.85
2611	3	19.00	106.56
2612	4	69.00	110.96
2613	1	5.00	88.44
2614	2	76.00	82.35
2615	3	30.00	93.88
2616	4	79.00	128.72
2617	1	16.00	82.44
2618	2	45.00	95.02
2619	3	45.00	153.76
2620	4	66.00	96.19
2621	1	3.00	81.88
2622	2	57.00	76.62
2623	3	30.00	88.65
2624	4	74.00	82.27
2625	1	12.00	132.85
2626	2	44.00	85.28
2627	3	28.00	111.22
2628	4	51.00	87.15

The GLM Procedure

Class Level Information		
Class Levels Values		
Α	4	1234

Number of Observations Read	2628
Number of Observations Used	2628

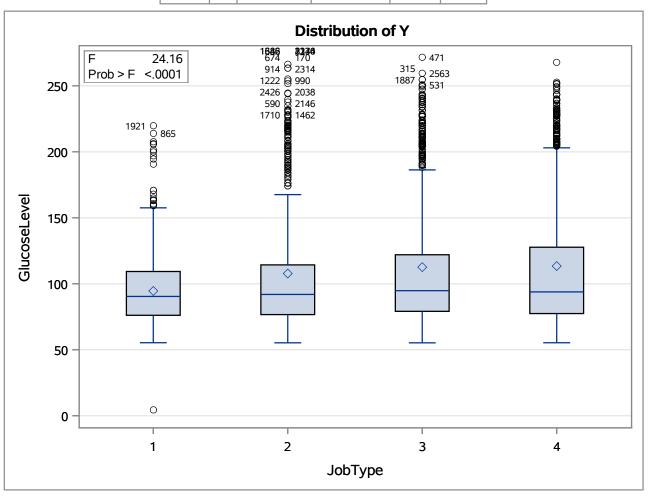
Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	150005.998	50001.999	24.16	<.0001
Error	2624	5429815.268	2069.289		
Corrected Total	2627	5579821.266			

R-Square	Coeff Var	Root MSE	Y Mean
0.026884	42.47105	45.48944	107.1069

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Α	3	150005.9983	50001.9994	24.16	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Α	3	150005.9983	50001.9994	24.16	<.0001



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SAS Program for CRAC - Glucose Levels for Job Types

Number of Observations Read	2628
Number of Observations Used	2628

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	374513.687	374513.687	188.94	<.0001
Error	2626	5205307.579	1982.219		
Corrected Total	2627	5579821.266			

R-Square	Coeff Var	Root MSE	Y Mean
0.067119	41.56791	44.52212	107.1069

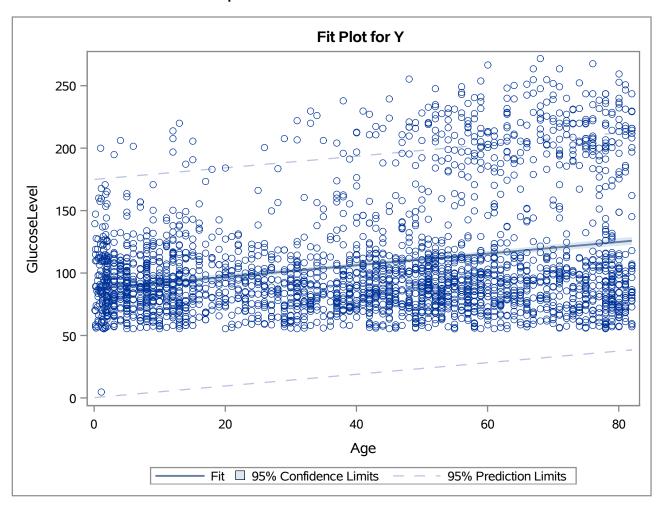
Source	DF	Type I SS	Mean Square	F Value	Pr > F
х	1	374513.6869	374513.6869	188.94	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	374513.6869	374513.6869	188.94	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	87.58599427	1.66468453	52.61	<.0001
х	0.46622523	0.03391859	13.75	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



The GLM Procedure

Number of Observations Read	657
Number of Observations Used	657

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	697.7587	697.7587	0.94	0.3323
Error	655	485505.4312	741.2297		
Corrected Total	656	486203.1899			

R-Square	Coeff Var	Root MSE	Y Mean
0.001435	28.78873	27.22553	94.57011

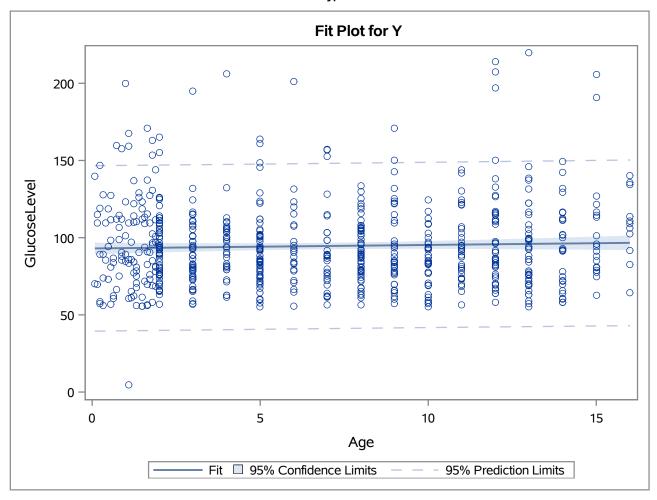
Source	DF	Type I SS	Mean Square	F Value	Pr > F
х	1	697.7587306	697.7587306	0.94	0.3323

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	697.7587306	697.7587306	0.94	0.3323

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	93.01197061	1.92542052	48.31	<.0001
х	0.22663770	0.23359090	0.97	0.3323

The GLM Procedure

Dependent Variable: Y GlucoseLevel



The GLM Procedure

Number of Observations Read	657
Number of Observations Used	

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	80825.815	80825.815	37.50	<.0001
Error	655	1411589.219	2155.098		
Corrected Total	656	1492415.034			

R-Square	Coeff Var	Root MSE	Y Mean
0.054158	43.07212	46.42303	107.7798

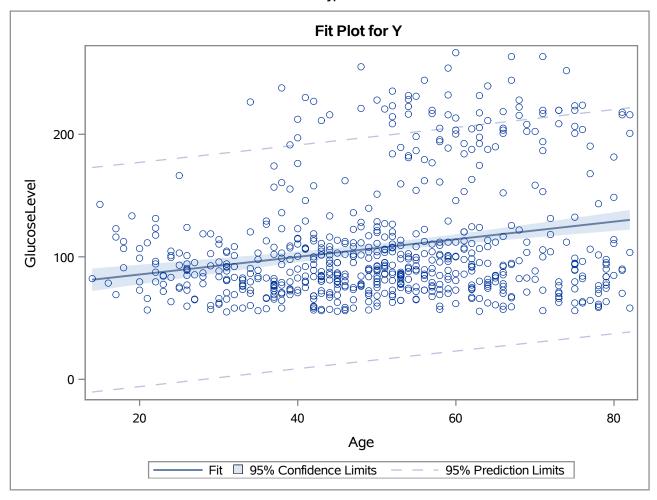
Source	DF	Type I SS	Mean Square	F Value	Pr > F
X	1	80825.81495	80825.81495	37.50	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	80825.81495	80825.81495	37.50	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	71.19904089	6.24179071	11.41	<.0001
х	0.71896435	0.11739939	6.12	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



The GLM Procedure

Number of Observations Read	657
Number of Observations Used	657

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	165935.748	165935.748	72.16	<.0001
Error	655	1506229.873	2299.588		
Corrected Total	656	1672165.621			

R-Square	Coeff Var	Root MSE	Y Mean
0.099234	42.57265	47.95402	112.6404

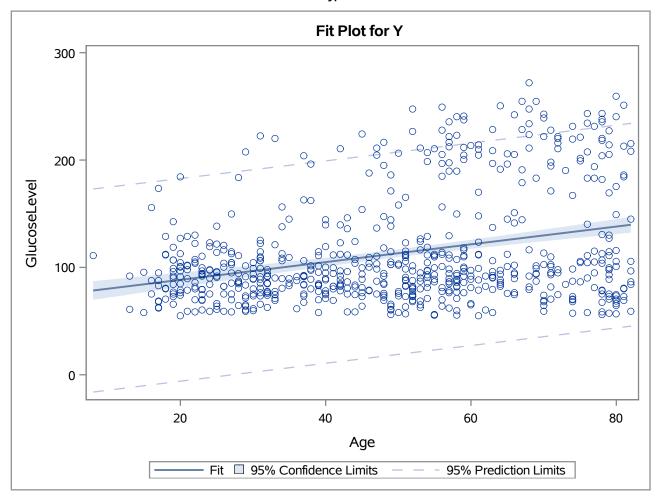
Source	DF	Type I SS	Mean Square	F Value	Pr > F
х	1	165935.7477	165935.7477	72.16	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	165935.7477	165935.7477	72.16	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	71.86645904	5.15167803	13.95	<.0001
х	0.82741835	0.09740475	8.49	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



The GLM Procedure

Number of Observations Read	657
Number of Observations Used	657

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	43431.590	43431.590	16.39	<.0001
Error	655	1735599.833	2649.771		
Corrected Total	656	1779031.423			

R-Square	Coeff Var	Root MSE	Y Mean
0.024413	45.37825	51.47592	113.4374

Source	DF	Type I SS	Mean Square	F Value	Pr > F
х	1	43431.58969	43431.58969	16.39	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	43431.58969	43431.58969	16.39	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	84.52989326	7.41728434	11.40	<.0001
х	0.47822582	0.11812296	4.05	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



Class Level Information			
Class	Levels	Values	
Α	4	1234	

Number of Observations Read	2628
Number of Observations Used	2628

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	440896.909	62985.273	32.11	<.0001
Error	2620	5138924.357	1961.422		
Corrected Total	2627	5579821.266			

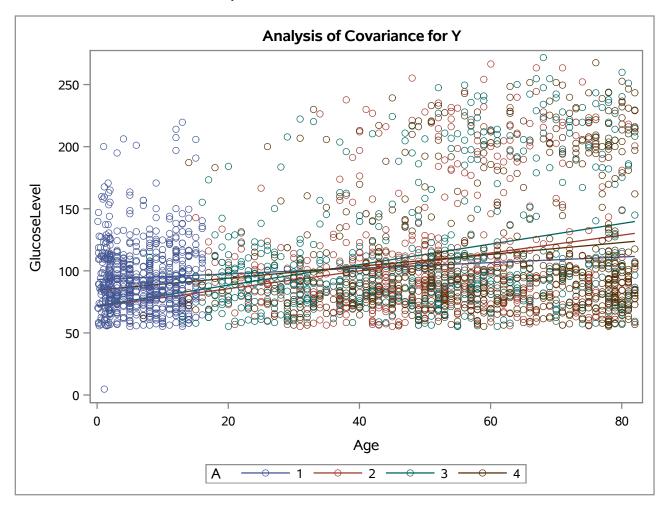
R-Square	Coeff Var	Root MSE	Y Mean
0.079016	41.34927	44.28794	107.1069

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Α	3	150005.9983	50001.9994	25.49	<.0001
x	1	274874.1207	274874.1207	140.14	<.0001
X*A	3	16016.7903	5338.9301	2.72	0.0429

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Α	3	38060.67919	12686.89306	6.47	0.0002
х	1	56689.82395	56689.82395	28.90	<.0001
X*A	3	16016.79035	5338.93012	2.72	0.0429

The GLM Procedure

Dependent Variable: Y GlucoseLevel



Class Level Information			
Class	Levels	Values	
Α	4	1234	

Number of Observations Read	2628
Number of Observations Used	2628

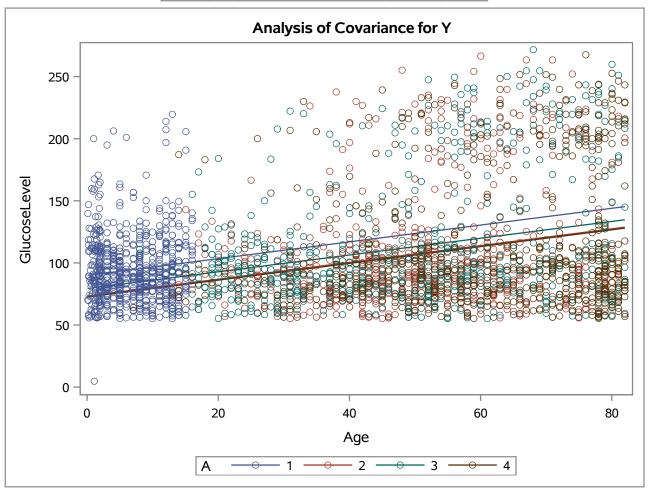
Dependent Variable: Y GlucoseLevel

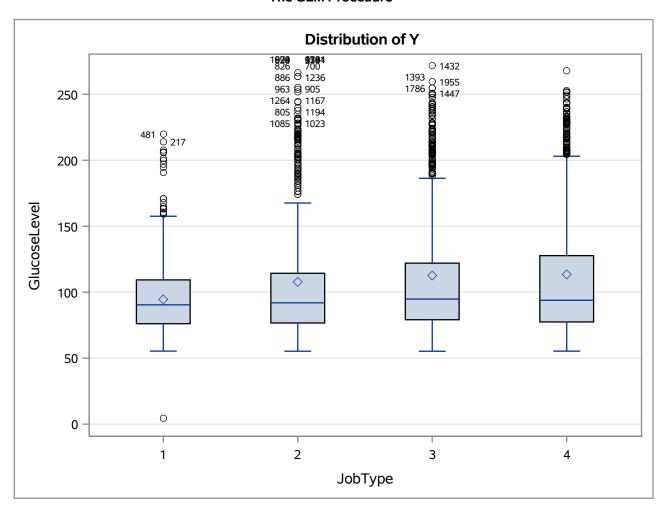
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	424880.119	106220.030	54.05	<.0001
Error	2623	5154941.147	1965.284		
Corrected Total	2627	5579821.266			

R-Square	Coeff Var	Root MSE	Y Mean
0.076146	41.38997	44.33153	107.1069

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Α	3	150005.9983	50001.9994	25.44	<.0001
x	1	274874.1207	274874.1207	139.86	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Α	3	50366.4321	16788.8107	8.54	<.0001
х	1	274874.1207	274874.1207	139.86	<.0001



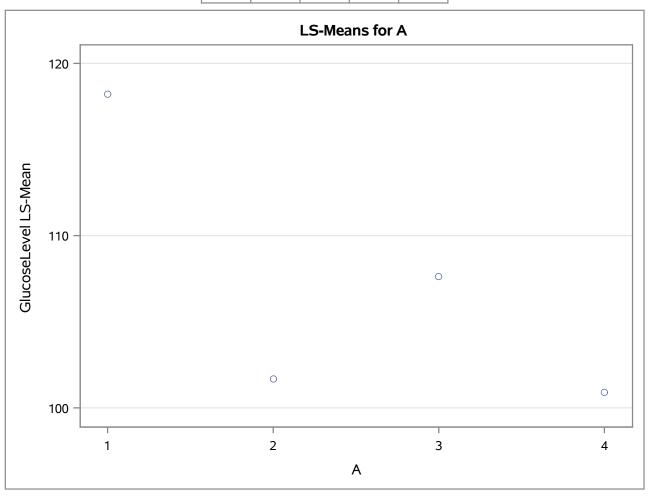


		,	1)	(
Level of A	N	Mean	Std Dev	Mean	Std Dev
1	657	94.570107	27.2243163	6.8750076	4.5505989
2	657	107.779772	47.6972003	50.8797565	15.4388793
3	657	112.640426	50.4879487	49.2785388	19.2217494
4	657	113.437443	52.0762724	60.4474886	17.0144504

The GLM Procedure Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer

Α	YLSMEAN	Standard Error	Pr > t	LSMEAN Number
1	118.212637	2.643444	<.0001	1
2	101.692971	1.804492	<.0001	2
3	107.635398	1.780563	<.0001	3
4	100.886742	2.029170	<.0001	4

Least Squares Means for effect A Pr > t for H0: LSMean(i)=LSMean(j) Dependent Variable: Y				
i/j	1	2	3	4
1		<.0001	0.0115	<.0001
2	<.0001		0.0722	0.9885
3	0.0115	0.0722		0.0382
4	<.0001	0.9885	0.0382	



The GLM Procedure Least Squares Means Adjustment for Multiple Comparisons: Tukey-Kramer

