Obs	Α	х	Y
1	1	67	228.69
2	2	61	202.21
3	3	49	171.23
4	1	81	186.21
5	2	80	105.92
6	3	61	120.46
7	1	71	102.87
8	2	79	174.12
9	3	54	104.51
10	1	65	100.98
11	2	74	70.09
12	3	64	191.61
13	1	59	211.78
14	2	69	94.39
15	3	75	221.29
16	1	80	252.72
17	2	81	80.43
18	3	71	193.94
19	1	82	84.03
20	2	79	214.09
21	3	69	195.23
22	1	74	219.72
23	2	50	167.41
24	3	57	212.08
25	1	72	74.63
26	2	60	89.22
27	3	82	144.90
28	1	78	78.03
29	2	52	233.29
30	3	60	213.03
31	1	63	90.90
32	2	79	228.70
33	3	39	58.09
34	1	58	107.26
35	2	80	104.12
36	3	67	61.94
37	1	78	75.32

Obs	Α	х	Y
38	2	82	196.92
39	3	54	96.97
40	1	63	196.71
41	2	48	84.20
42	3	61	111.81
43	1	78	237.75
44	2	49	60.91
45	3	58	240.59
46	1	56	185.17
47	2	54	71.22
48	3	58	82.30
49	1	45	93.72
50	2	76	243.58
51	3	54	191.82
52	1	59	86.23
53	2	81	99.33
54	3	80	68.53
55	1	76	62.57
56	2	79	127.29
57	3	61	76.11
58	1	67	179.12
59	2	77	124.13
60	3	74	72.96
61	1	66	116.55
62	2	63	197.54
63	3	80	259.63
64	1	80	66.72
65	2	82	59.32
66	3	59	116.44
67	1	79	110.85
68	2	73	194.99
69	3	68	77.82
70	1	70	59.35
71	2	54	180.93
72	3	50	102.16
73	1	47	86.94
74	2	80	74.90

Obs	Α	Х	Y
75	3	57	221.89
76	1	70	76.34
77	2	78	113.01
78	3	71	81.76
79	1	57	78.92
80	2	70	221.58
81	3	60	97.43
82	1	74	231.61
83	2	80	72.67
84	3	32	76.13
85	1	50	73.18
86	2	63	228.56
87	3	61	112.24
88	1	79	129.98
89	2	52	96.59
90	3	59	118.03
91	1	76	106.41
92	2	80	240.09
93	3	68	271.74
94	1	38	82.28
95	2	51	165.31
96	3	72	97.92
97	1	58	59.86
98	2	79	88.92
99	3	54	87.85
100	1	78	93.13
101	2	68	79.79
102	3	79	205.33
103	1	82	200.59
104	2	79	226.98
105	3	55	210.40
106	1	38	101.45
107	2	81	72.81
108	3	76	199.86
109	1	76	140.10
110	2	57	68.02
111	3	81	250.89

Obs	Α	Х	Y
112	1	76	194.37
113	2	45	64.14
114	3	81	70.30
115	1	66	151.16
116	2	78	235.63
117	3	49	104.86
118	1	65	68.43
119	2	69	82.81
120	3	39	97.76
121	1	68	223.83
122	2	77	190.32
123	3	79	97.73
124	1	71	195.71
125	2	79	93.05
126	3	60	91.92
127	1	76	57.92
128	2	53	64.17
129	3	32	77.67
130	1	70	89.13
131	2	45	224.10
132	3	20	84.62
133	1	78	133.19
134	2	71	216.94
135	3	44	57.33
136	1	79	98.02
137	2	77	105.22
138	3	79	67.84
139	1	64	111.98
140	2	56	249.31
141	3	57	129.54
142	1	80	91.02
143	2	72	131.41
144	3	49	60.22
145	1	78	60.67
146	2	73	190.14
147	3	67	94.61
148	1	78	56.11

Obs	Α	х	Y
149	2	78	130.54
150	3	58	55.78
151	1	59	111.04
152	2	69	182.99
153	3	59	117.92
154	1	63	137.30
155	2	68	206.09
156	3	45	113.63
157	1	63	116.69
158	2	71	263.32
159	3	58	56.96
160	1	82	215.94
161	2	82	103.68
162	3	66	242.30
163	1	82	86.62
164	2	74	70.28
165	3	27	102.64
166	1	65	205.77
167	2	69	72.17
168	3	43	146.01
169	1	51	112.16
170	2	72	221.79
171	3	30	61.45
172	1	59	200.62
173	2	78	67.29
174	3	38	79.83
175	1	70	242.52
176	2	57	67.41
177	3	21	89.44
178	1	79	114.77
179	2	70	239.07
180	3	18	111.38
181	1	80	175.29
182	2	80	76.57
183	3	33	229.92
184	1	78	106.74
185	2	55	92.98

Obs	Α	Х	Y
186	3	48	101.41
187	1	51	103.43
188	2	77	231.56
189	3	32	98.09
190	1	63	205.35
191	2	81	74.02
192	3	43	86.78
193	1	77	199.84
194	2	78	203.87
195	3	29	63.69
196	1	77	162.14
197	2	79	75.02
198	3	53	64.40
199	1	66	76.46
200	2	81	91.54
201	3	26	120.31
202	1	57	197.28
203	2	79	60.94
204	3	31	122.41
205	1	68	247.51
206	2	72	185.49
207	3	52	80.88
208	1	75	78.80
209	2	80	64.44
210	3	64	81.60
211	1	70	69.04
212	2	46	78.18
213	3	33	71.16
214	1	52	77.59
215	2	74	74.96
216	3	43	58.63
217	1	79	57.08
218	2	77	90.00
219	3	40	139.90
220	1	37	73.50
221	2	78	109.47
222	3	63	79.92

Obs	Α	х	Υ
223	1	71	198.21
224	2	81	80.13
225	3	72	97.53
226	1	32	62.60
227	2	78	90.19
228	3	33	74.44
229	1	67	190.70
230	2	39	83.24
231	3	69	101.52
232	1	78	137.74
233	2	63	208.65
234	3	61	170.05
235	1	46	88.19
236	2	48	74.11
237	3	43	75.05
238	1	57	62.20
239	2	81	95.84
240	3	32	74.20
241	1	61	69.15
242	2	78	116.10
243	3	54	198.69
244	1	48	216.70
245	2	73	219.73
246	3	48	132.08
247	1	27	95.10
248	2	79	72.73
249	3	66	93.73
250	1	76	234.58
251	2	81	184.40
252	3	76	96.29
253	1	78	182.20
254	2	74	60.98
255	3	52	74.64
256	1	52	82.24
257	2	80	66.03
258	3	51	82.93
259	1	37	75.18

Obs	Α	Х	Y
260	2	81	81.95
261	3	31	88.78
262	1	34	106.23
263	2	73	70.94
264	3	22	122.10
265	1	64	239.64
266	2	51	88.20
267	3	41	74.81
268	1	55	118.82
269	2	68	233.94
270	3	28	183.45
271	1	79	200.28
272	2	58	87.96
273	3	40	89.77
274	1	76	110.99
275	2	75	243.53
276	3	26	75.29
277	1	72	210.78
278	2	74	205.84
279	3	36	87.88
280	1	23	91.97
281	2	37	162.96
282	3	29	207.58
283	1	53	68.76
284	2	40	95.04
285	3	51	109.16
286	1	55	97.40
287	2	35	85.37
288	3	57	108.53
289	1	70	68.34
290	2	42	82.67
291	3	48	85.54
292	1	58	223.36
293	2	59	109.82
294	3	63	105.95
295	1	52	73.73
296	2	25	60.84

Obs	Α	Х	Y
297	3	46	188.11
298	1	53	211.03
299	2	38	97.49
300	3	31	114.32
301	1	31	91.65
302	2	54	206.72
303	3	40	144.48
304	1	62	180.63
305	2	70	214.45
306	3	82	106.43
307	1	53	116.66
308	2	23	94.09
309	3	55	75.56
310	1	75	201.76
311	2	66	141.24
312	3	43	111.43
313	1	44	103.78
314	2	69	203.04
315	3	65	58.37
316	1	66	87.24
317	2	44	81.84
318	3	52	101.50
319	1	42	79.14
320	2	78	218.46
321	3	51	111.15
322	1	60	80.98
323	2	37	127.71
324	3	49	56.11
325	1	55	111.19
326	2	29	71.89
327	3	78	55.32
328	1	56	77.49
329	2	57	235.85
330	3	48	75.74
331	1	60	65.38
332	2	78	243.50
333	3	30	89.63

Obs	Α	Х	Y
334	1	42	96.99
335	2	82	215.60
336	3	66	102.07
337	1	46	78.75
338	2	54	91.61
339	3	49	63.71
340	1	68	104.38
341	2	49	138.16
342	3	66	200.49
343	1	23	79.35
344	2	24	75.23
345	3	29	59.26
346	1	72	114.01
347	2	66	58.95
348	3	50	77.65
349	1	29	60.34
350	2	23	99.92
351	3	70	64.41
352	1	54	79.30
353	2	68	116.23
354	3	30	75.19
355	1	76	183.34
356	2	25	66.30
357	3	51	67.97
358	1	25	113.80
359	2	47	136.80
360	3	30	95.01
361	1	52	114.25
362	2	20	96.57
363	3	42	78.49
364	1	54	81.26
365	2	60	66.42
366	3	55	55.34
367	1	23	74.46
368	2	66	205.23
369	3	23	96.78
370	1	54	107.47

Obs	Α	Х	Υ
371	2	36	126.82
372	3	31	222.21
373	1	72	215.64
374	2	52	78.40
375	3	17	173.43
376	1	65	196.36
377	2	76	209.58
378	3	31	106.18
379	1	24	89.99
380	2	39	89.86
381	3	33	74.88
382	1	53	71.15
383	2	43	118.89
384	3	42	123.15
385	1	50	158.31
386	2	57	72.55
387	3	42	88.31
388	1	66	94.62
389	2	44	107.41
390	3	25	122.01
391	1	48	99.67
392	2	44	74.91
393	3	66	89.70
394	1	61	214.05
395	2	18	80.05
396	3	38	70.53
397	1	70	98.42
398	2	41	99.80
399	3	59	73.75
400	1	58	82.01
401	2	56	73.02
402	3	32	85.62
403	1	74	112.54
404	2	39	101.52
405	3	49	186.32
406	1	56	63.71
407	2	53	109.51

Obs	Α	Х	Y
408	3	32	91.98
409	1	79	70.35
410	2	37	91.72
411	3	19	77.19
412	1	71	94.65
413	2	70	251.60
414	3	43	135.75
415	1	48	118.14
416	2	24	123.10
417	3	46	100.15
418	1	26	116.38
419	2	34	80.81
420	3	31	125.38
421	1	32	94.34
422	2	39	83.51
423	3	52	226.70
424	1	35	109.03
425	2	38	74.09
426	3	74	57.51
427	1	45	89.21
428	2	20	91.60
429	3	80	84.31
430	1	47	75.30
431	2	17	87.52
432	3	27	104.48
433	1	59	240.71
434	2	60	213.37
435	3	48	72.36
436	1	23	60.50
437	2	75	75.39
438	3	35	83.76
439	1	37	134.39
440	2	13	70.16
441	3	32	77.16
442	1	70	113.64
443	2	78	70.21
444	3	69	87.27

Obs	Α	х	Y
445	1	56	197.10
446	2	21	101.37
447	3	58	89.03
448	1	81	90.90
449	2	22	105.22
450	3	21	111.61
451	1	49	114.50
452	2	64	178.29
453	3	71	207.32
454	1	58	85.83
455	2	12	86.86
456	3	23	70.03
457	1	54	97.06
458	2	37	203.81
459	3	33	89.98
460	1	31	55.27
461	2	22	82.00
462	3	51	232.89
463	1	69	98.92
464	2	24	97.55
465	3	20	76.34
466	1	51	82.59
467	2	68	79.58
468	3	31	85.16
469	1	64	93.99
470	2	56	205.26
471	3	30	104.62
472	1	31	103.55
473	2	52	72.79
474	3	55	112.47
475	1	79	112.64
476	2	69	225.47
477	3	37	83.65
478	1	52	79.80
479	2	64	94.48
480	3	34	89.68
481	1	20	106.97

Obs	Α	Х	Y
482	2	64	82.34
483	3	50	110.73
484	1	70	88.66
485	2	65	112.09
486	3	26	82.61
487	1	61	112.95
488	2	22	130.34
489	3	49	144.10
490	1	54	74.23
491	2	26	82.59
492	3	63	79.26
493	1	51	110.76
494	2	65	104.21
495	3	56	156.18
496	1	23	79.13
497	2	42	68.19
498	3	34	108.47
499	1	70	99.60
500	2	13	122.31
501	3	75	105.63
502	1	41	111.71
503	2	29	83.51
504	3	30	110.55
505	1	49	102.47
506	2	42	112.06
507	3	61	99.16
508	1	45	73.01
509	2	13	92.14
510	3	13	60.69
511	1	71	91.35
512	2	78	115.43
513	3	36	82.47
514	1	59	111.99
515	2	25	95.59
516	3	23	63.73
517	1	62	60.20
518	2	43	217.30

Obs	Α	Х	Y
519	3	23	193.22
520	1	37	160.00
521	2	38	196.01
522	3	66	251.46
523	1	62	56.31
524	2	26	100.09
525	3	56	82.44
526	1	81	231.19
527	2	18	93.88
528	3	65	220.52
529	1	25	63.64
530	2	43	70.08
531	3	48	134.59
532	1	68	82.06
533	2	81	69.01
534	3	40	65.47
535	1	29	65.36
536	2	31	98.99
537	3	52	73.00
538	1	32	91.34
539	2	20	104.48
540	3	45	55.67
541	1	63	57.82
542	2	23	69.24
543	3	79	83.56
544	1	57	81.15
545	2	71	93.28
546	3	80	75.62
547	1	75	207.64
548	2	14	129.53
549	3	40	117.45
550	1	40	88.27
551	2	57	94.18
552	3	44	97.59
553	1	75	195.03
554	2	39	84.79
555	3	55	109.69

Obs	Α	х	Y
556	1	59	88.81
557	2	44	114.94
558	3	64	78.43
559	1	37	77.44
560	2	31	73.31
561	3	46	85.35
562	1	61	148.24
563	2	67	68.52
564	3	32	106.02
565	1	82	72.93
566	2	70	102.64
567	3	41	133.76
568	1	39	72.49
569	2	38	70.92
570	3	65	88.57
571	1	71	227.91
572	2	54	129.16
573	3	41	229.86
574	1	51	143.15
575	2	30	113.85
576	3	26	89.30
577	1	55	109.59
578	2	23	93.74
579	3	50	103.48
580	1	57	77.93
581	2	51	98.41
582	3	39	102.77
583	1	62	82.38
584	2	57	89.44
585	3	43	101.75
586	1	57	76.50
587	2	16	155.43
588	3	48	63.33
589	1	61	78.65
590	2	30	80.19
591	3	49	82.41
592	1	76	77.52

Obs	Α	Х	Y
593	2	42	210.48
594	3	46	73.72
595	1	61	204.50
596	2	40	100.35
597	3	50	93.04
598	1	50	206.25
599	2	77	193.83
600	3	58	144.16
601	1	67	67.79
602	2	55	76.20
603	3	47	86.37
604	1	53	87.03
605	2	55	93.36
606	3	47	112.09
607	1	73	89.45
608	2	36	61.29
609	3	40	80.47
610	1	30	93.88
611	2	39	191.47
612	3	72	72.09
613	1	70	223.68
614	2	67	144.10
615	3	40	78.04
616	1	52	229.20
617	2	72	239.82
618	3	32	93.17
619	1	44	90.40
620	2	64	88.53
621	3	42	158.89
622	1	69	80.85
623	2	32	65.30
624	3	68	237.21
625	1	19	96.84
626	2	57	189.57
627	3	43	105.59
628	1	52	86.06
629	2	45	99.97

Obs	Α	Х	Υ
630	3	21	90.16
631	1	80	78.78
632	2	54	118.51
633	3	49	107.40
634	1	38	91.68
635	2	47	141.23
636	3	77	100.85
637	1	69	65.08
638	2	56	100.83
639	3	62	206.98
640	1	71	90.55
641	2	30	59.82
642	3	37	120.07
643	1	71	116.76
644	2	15	205.50
645	3	54	150.27
646	1	49	67.55
647	2	59	204.86
648	3	43	81.94
649	1	29	57.02
650	2	24	115.03
651	3	25	78.29
652	1	59	226.11
653	2	53	79.87
654	3	65	59.87
655	1	62	82.57
656	2	39	97.89
657	3	81	61.10
658	1	32	79.34
659	2	23	125.26
660	3	62	115.13
661	1	79	68.40
662	2	44	83.51
663	3	27	191.79
664	1	80	204.17
665	2	42	93.79
666	3	48	216.88

Obs	Α	Х	Υ
667	1	21	82.71
668	2	52	88.04
669	3	31	77.23
670	1	49	267.76
671	2	73	219.53
672	3	38	81.28
673	1	51	217.71
674	2	33	219.97
675	3	30	65.84
676	1	68	61.36
677	2	80	148.91
678	3	81	123.49
679	1	32	68.98
680	2	33	69.40
681	3	12	207.45
682	1	46	83.12
683	2	40	71.20
684	3	18	143.45
685	1	43	99.15
686	2	66	92.04
687	3	32	67.92
688	1	35	115.92
689	2	20	73.00
690	3	71	108.43
691	1	67	93.71
692	2	60	58.65
693	3	62	121.27
694	1	69	103.44
695	2	59	100.54
696	3	42	226.93
697	1	73	79.69
698	2	58	111.73
699	3	25	93.23
700	1	67	113.34
701	2	57	98.54
702	3	49	101.02
703	1	37	67.53

Obs	Α	Х	Y
704	2	56	112.43
705	3	45	110.47
706	1	60	57.89
707	2	27	95.12
708	3	30	91.23
709	1	80	104.07
710	2	15	85.06
711	3	47	157.01
712	1	63	150.45
713	2	80	79.09
714	3	23	126.67
715	1	43	79.92
716	2	43	98.09
717	3	51	69.18
718	1	49	72.20
719	2	65	111.85
720	3	66	218.54
721	1	80	181.23
722	2	54	92.39
723	3	44	65.30
724	1	30	82.56
725	2	28	64.64
726	3	65	72.49
727	1	29	72.02
728	2	36	77.12
729	3	24	63.40
730	1	35	70.87
731	2	80	57.57
732	3	41	91.93
733	1	56	64.66
734	2	38	98.73
735	3	40	70.45
736	1	26	91.88
737	2	56	81.18
738	3	51	106.41
739	1	49	67.27
740	2	75	56.23

Obs	Α	х	Y
741	3	59	93.58
742	1	76	197.58
743	2	76	69.61
744	3	53	113.40
745	1	82	62.46
746	2	82	56.75
747	3	33	242.84
748	1	72	103.25
749	2	61	88.27
750	3	53	202.66
751	1	62	126.99
752	2	17	67.81
753	3	77	71.44
754	1	35	108.08
755	2	58	77.46
756	3	59	99.69
757	1	61	88.41
758	2	12	76.26
759	3	64	114.47
760	1	59	246.53
761	2	53	86.39
762	3	44	94.71
763	1	45	89.05
764	2	27	149.95
765	3	60	208.05
766	1	12	86.00
767	2	31	92.11
768	3	56	222.60
769	1	53	97.89
770	2	16	74.98
771	3	42	73.41
772	1	76	80.15
773	2	20	55.25
774	3	40	191.48
775	1	54	86.26
776	2	52	81.03
777	3	44	80.73

Obs	Α	Х	Υ
778	1	45	92.86
779	2	55	99.82
780	3	30	123.65
781	1	54	140.28
782	2	42	140.08
783	3	50	85.92
784	1	67	244.28
785	2	18	80.33
786	3	82	144.20
787	1	40	72.76
788	2	13	131.51
789	3	50	122.48
790	1	49	83.84
791	2	29	91.45
792	3	44	215.90
793	1	24	94.66
794	2	44	124.06
795	3	45	58.25
796	1	51	163.56
797	2	79	99.47
798	3	36	83.79
799	1	49	139.43
800	2	38	88.97
801	3	69	107.11
802	1	71	144.23
803	2	45	80.93
804	3	22	56.84
805	1	40	110.60
806	2	78	56.18
807	3	45	77.19
808	1	53	227.51
809	2	28	80.40
810	3	30	70.67
811	1	24	111.33
812	2	22	86.24
813	3	24	80.63
814	1	64	210.00

Obs	Α	х	Y
815	2	24	119.34
816	3	51	92.32
817	1	61	237.58
818	2	17	94.92
819	3	27	80.57
820	1	46	59.05
821	2	43	107.42
822	3	76	102.08
823	1	51	111.13
824	2	50	103.51
825	3	48	209.90
826	1	56	97.50
827	2	73	84.11
828	3	26	95.57
829	1	78	90.43
830	2	20	74.02
831	3	22	66.29
832	1	59	79.18
833	2	27	75.04
834	3	50	76.55
835	1	55	87.78
836	2	71	109.73
837	3	78	91.63
838	1	62	123.95
839	2	71	194.62
840	3	32	95.58
841	1	25	68.78
842	2	56	70.02
843	3	25	85.17
844	1	65	105.29
845	2	64	62.41
846	3	22	140.40
847	1	74	66.32
848	2	46	55.83
849	3	61	61.32
850	1	77	93.48
851	2	55	65.12

Obs	Α	х	Υ
852	3	60	86.04
853	1	52	107.45
854	2	19	84.31
855	3	45	76.68
856	1	67	110.68
857	2	47	74.80
858	3	37	90.95
859	1	45	146.44
860	2	37	92.78
861	3	30	88.20
862	1	73	62.99
863	2	20	79.08
864	3	60	203.04
865	1	70	65.98
866	2	56	114.21
867	3	47	68.37
868	1	34	149.62
869	2	31	91.08
870	3	55	198.36
871	1	69	216.90
872	2	20	184.25
873	3	47	75.43
874	1	81	114.88
875	2	22	117.69
876	3	47	100.31
877	1	38	58.29
878	2	31	106.51
879	3	53	196.25
880	1	67	102.71
881	2	30	99.20
882	3	56	114.33
883	1	41	102.89
884	2	63	92.70
885	3	53	113.74
886	1	41	87.34
887	2	19	106.70
888	3	56	72.79

Obs	Α	Х	Y
889	1	29	81.43
890	2	38	91.00
891	3	56	94.71
892	1	48	101.22
893	2	58	76.99
894	3	30	67.78
895	1	53	80.81
896	2	31	109.68
897	3	47	135.19
898	1	63	109.65
899	2	59	92.04
900	3	25	116.12
901	1	28	89.24
902	2	54	111.41
903	3	25	74.11
904	1	65	82.26
905	2	24	97.92
906	3	44	142.31
907	1	54	75.09
908	2	17	62.37
909	3	42	118.82
910	1	62	77.04
911	2	29	101.28
912	3	68	121.66
913	1	66	190.40
914	2	29	60.26
915	3	44	95.46
916	1	63	82.08
917	2	23	79.39
918	3	52	97.32
919	1	27	103.35
920	2	77	95.10
921	3	58	56.51
922	1	15	87.96
923	2	39	114.32
924	3	29	74.33
925	1	57	70.16

Obs	Α	Х	Y
926	2	51	116.14
927	3	52	95.85
928	1	47	108.56
929	2	48	94.04
930	3	42	208.06
931	1	41	78.93
932	2	55	86.60
933	3	64	103.28
934	1	59	188.69
935	2	39	83.83
936	3	32	128.72
937	1	34	86.51
938	2	41	106.98
939	3	31	97.78
940	1	57	219.50
941	2	40	212.01
942	3	10	63.08
943	1	60	61.94
944	2	53	126.35
945	3	60	129.16
946	1	63	217.66
947	2	70	81.59
948	3	69	229.21
949	1	58	76.22
950	2	38	76.82
951	3	22	62.00
952	1	61	155.32
953	2	36	91.56
954	3	79	68.37
955	1	68	58.69
956	2	31	104.55
957	3	45	73.27
958	1	73	88.52
959	2	61	86.06
960	3	65	74.01
961	1	65	88.82
962	2	52	68.35

Obs	Α	Х	Y
963	3	58	95.75
964	1	66	71.38
965	2	39	79.44
966	3	63	85.51
967	1	45	176.48
968	2	40	119.52
969	3	35	114.45
970	1	62	85.12
971	2	19	90.42
972	3	66	202.05
973	1	12	81.66
974	2	53	78.16
975	3	47	71.42
976	1	78	81.99
977	2	19	84.06
978	3	46	78.79
979	1	75	87.69
980	2	48	69.21
981	3	48	101.89
982	1	24	72.06
983	2	71	186.45
984	3	24	107.22
985	1	76	97.90
986	2	44	58.47
987	3	42	98.76
988	1	57	230.59
989	2	17	62.49
990	3	65	197.69
991	1	22	85.57
992	2	40	74.51
993	3	22	73.50
994	1	43	62.99
995	2	46	94.63
996	3	19	72.39
997	1	51	83.30
998	2	40	75.87
999	3	36	113.05

Obs	Α	Х	Y
1000	1	61	102.53
1001	2	71	95.08
1002	3	56	74.35
1003	1	14	92.86
1004	2	65	94.64
1005	3	79	88.83
1006	1	77	222.85
1007	2	20	112.96
1008	3	36	114.16
1009	1	63	92.27
1010	2	77	183.10
1011	3	52	191.66
1012	1	10	99.87
1013	2	37	84.13
1014	3	43	96.30
1015	1	80	86.68
1016	2	62	77.04
1017	3	25	93.88
1018	1	63	104.70
1019	2	17	83.23
1020	3	50	58.70
1021	1	44	105.29
1022	2	28	87.01
1023	3	49	149.13
1024	1	71	56.43
1025	2	80	56.99
1026	3	67	90.01
1027	1	72	209.26
1028	2	37	106.35
1029	3	17	70.03
1030	1	63	95.16
1031	2	26	103.61
1032	3	71	249.29
1033	1	77	74.26
1034	2	58	194.04
1035	3	56	96.93
1036	1	26	154.08

Obs	Α	Х	Υ
1037	2	17	68.49
1038	3	79	83.07
1039	1	59	67.75
1040	2	19	86.96
1041	3	45	90.43
1042	1	57	92.82
1043	2	59	237.15
1044	3	31	206.59
1045	1	43	91.90
1046	2	59	99.06
1047	3	60	80.86
1048	1	34	69.09
1049	2	54	90.92
1050	3	40	114.32
1051	1	52	223.35
1052	2	27	104.33
1053	3	54	104.42
1054	1	52	102.97
1055	2	51	72.62
1056	3	77	104.23
1057	1	58	135.89
1058	2	51	90.78
1059	3	49	68.44
1060	1	75	87.69
1061	2	71	70.71
1062	3	67	66.67
1063	1	39	90.36
1064	2	31	76.26
1065	3	20	89.03
1066	1	40	63.45
1067	2	39	110.91
1068	3	63	136.81
1069	1	42	124.34
1070	2	74	87.11
1071	3	49	79.64
1072	1	38	84.79
1073	2	80	236.84

Obs	Α	Х	Y
1074	3	23	77.75
1075	1	63	85.04
1076	2	40	78.11
1077	3	66	247.48
1078	1	25	97.52
1079	2	24	100.97
1080	3	59	216.00
1081	1	59	96.25
1082	2	74	99.21
1083	3	71	129.97
1084	1	50	95.01
1085	2	52	113.21
1086	3	68	95.36
1087	1	54	151.33
1088	2	54	92.95
1089	3	75	219.39
1090	1	64	228.42
1091	2	23	110.16
1092	3	49	220.47
1093	1	50	84.40
1094	2	23	92.87
1095	3	82	89.83
1096	1	40	212.97
1097	2	51	123.00
1098	3	27	71.50
1099	1	63	55.57
1100	2	60	100.54
1101	3	57	71.71
1102	1	74	92.67
1103	2	79	106.68
1104	3	56	113.20
1105	1	63	231.69
1106	2	75	86.40
1107	3	52	111.38
1108	1	70	72.56
1109	2	57	128.28
1110	3	18	73.29

Obs	Α	Х	Υ
1111	1	43	75.77
1112	2	47	204.63
1113	3	63	65.71
1114	1	78	199.88
1115	2	47	98.58
1116	3	69	198.33
1117	1	35	77.48
1118	2	50	92.81
1119	3	73	79.59
1120	1	50	81.96
1121	2	15	90.10
1122	3	54	206.52
1123	1	27	98.71
1124	2	17	113.25
1125	3	63	85.00
1126	1	52	170.22
1127	2	24	59.28
1128	3	73	100.49
1129	1	77	102.96
1130	2	30	73.69
1131	3	50	79.73
1132	1	57	80.72
1133	2	66	74.90
1134	3	80	98.39
1135	1	13	74.19
1136	2	27	58.39
1137	3	64	128.04
1138	1	14	77.12
1139	2	21	102.05
1140	3	25	65.77
1141	1	42	68.24
1142	2	19	72.84
1143	3	27	161.57
1144	1	50	220.36
1145	2	71	170.95
1146	3	29	86.55
1147	1	71	187.88

Obs	Α	Х	Y
1148	2	16	87.98
1149	3	41	134.29
1150	1	72	92.59
1151	2	61	123.36
1152	3	33	73.54
1153	1	41	80.42
1154	2	46	109.22
1155	3	31	95.62
1156	1	29	62.47
1157	2	19	99.14
1158	3	58	100.42
1159	1	53	81.76
1160	2	21	59.15
1161	3	52	155.86
1162	1	72	226.88
1163	2	50	124.45
1164	3	30	66.01
1165	1	40	80.25
1166	2	55	56.42
1167	3	47	86.99
1168	1	55	203.81
1169	2	70	74.04
1170	3	31	60.06
1171	1	73	86.57
1172	2	35	145.23
1173	3	47	104.70
1174	1	58	68.84
1175	2	80	100.80
1176	3	36	98.03
1177	1	38	158.48
1178	2	54	85.22
1179	3	78	92.90
1180	1	34	90.15
1181	2	55	89.17
1182	3	60	114.34
1183	1	64	211.35
1184	2	79	116.67

Obs	Α	Х	Y
1185	3	56	227.04
1186	1	40	74.65
1187	2	66	142.12
1188	3	65	84.47
1189	1	66	152.02
1190	2	37	69.17
1191	3	39	80.63
1192	1	37	60.61
1193	2	22	58.38
1194	3	60	96.00
1195	1	41	89.14
1196	2	60	86.34
1197	3	26	89.28
1198	1	69	78.48
1199	2	39	95.44
1200	3	78	126.39
1201	1	57	76.28
1202	2	57	78.46
1203	3	32	92.08
1204	1	73	90.01
1205	2	82	85.29
1206	3	78	243.73
1207	1	52	107.84
1208	2	41	69.52
1209	3	44	127.21
1210	1	58	227.81
1211	2	72	95.20
1212	3	50	160.94
1213	1	59	60.35
1214	2	21	78.52
1215	3	58	127.32
1216	1	67	58.51
1217	2	51	114.89
1218	3	28	75.50
1219	1	71	96.04
1220	2	82	82.21
1221	3	55	168.06

Obs	Α	Х	Y
1222	1	34	83.53
1223	2	79	93.89
1224	3	73	62.44
1225	1	42	145.50
1226	2	31	65.47
1227	3	38	84.31
1228	1	73	101.25
1229	2	27	63.53
1230	3	20	96.69
1231	1	47	95.07
1232	2	53	63.78
1233	3	71	105.55
1234	1	37	87.16
1235	2	57	111.64
1236	3	21	88.29
1237	1	50	89.95
1238	2	34	113.01
1239	3	71	215.72
1240	1	51	173.96
1241	2	51	56.48
1242	3	48	173.14
1243	1	64	63.32
1244	2	19	96.02
1245	3	28	94.15
1246	1	37	91.68
1247	2	30	56.07
1248	3	59	201.45
1249	1	48	106.74
1250	2	67	254.63
1251	3	69	111.48
1252	1	46	85.81
1253	2	81	246.34
1254	3	46	56.89
1255	1	41	89.88
1256	2	66	93.34
1257	3	60	83.16
1258	1	67	62.66

Obs	Α	Х	Υ
1259	2	38	162.30
1260	3	53	87.62
1261	1	71	101.13
1262	2	47	110.25
1263	3	23	95.66
1264	1	35	83.27
1265	2	27	69.70
1266	3	50	68.41
1267	1	72	99.73
1268	2	27	112.98
1269	3	47	73.48
1270	1	56	86.36
1271	2	50	75.88
1272	3	18	101.09
1273	1	33	80.21
1274	2	58	109.56
1275	3	42	69.99
1276	1	79	207.95
1277	2	62	91.65
1278	3	29	102.40
1279	1	58	65.66
1280	2	50	121.14
1281	3	52	87.26
1282	1	77	167.59
1283	2	19	106.56
1284	3	52	67.50
1285	1	11	144.08
1286	2	30	88.65
1287	3	61	106.01
1288	1	82	214.42
1289	2	18	103.94
1290	3	25	103.15
1291	1	36	65.87
1292	2	67	68.61
1293	3	54	227.74
1294	1	78	74.70
1295	2	47	64.99

Obs	Α	Х	Υ
1296	3	38	100.05
1297	1	54	81.44
1298	2	71	66.12
1299	3	45	103.94
1300	1	14	70.54
1301	2	22	73.40
1302	3	39	74.29
1303	1	66	203.44
1304	2	27	93.55
1305	3	34	103.43
1306	1	34	59.91
1307	2	18	98.10
1308	3	50	79.79
1309	1	43	97.55
1310	2	42	89.96
1311	3	31	89.11
1312	1	28	116.02
1313	2	36	76.93
1314	3	58	99.83
1315	1	54	75.52
1316	2	69	113.10
1317	3	23	100.54
1318	1	73	82.15
1319	2	59	57.26
1320	3	27	110.87
1321	1	26	200.28
1322	2	28	56.47
1323	3	59	182.90
1324	1	12	63.98
1325	2	33	86.97
1326	3	43	110.42
1327	1	78	145.03
1328	2	47	195.04
1329	3	54	92.34
1330	1	60	70.52
1331	2	28	106.68
1332	3	38	217.55

Obs	Α	Х	Y
1333	1	67	80.18
1334	2	67	82.31
1335	3	32	160.64
1336	1	45	106.83
1337	2	55	83.09
1338	3	42	84.60
1339	1	55	84.44
1340	2	37	78.42
1341	3	40	158.93
1342	1	25	85.96
1343	2	45	79.47
1344	3	47	57.76
1345	1	54	209.50
1346	2	28	95.52
1347	3	56	82.12
1348	1	48	57.43
1349	2	46	138.07
1350	3	20	88.47
1351	1	73	60.98
1352	2	45	86.99
1353	3	80	82.41
1354	1	51	219.92
1355	2	21	112.07
1356	3	50	93.51
1357	1	79	79.16
1358	2	46	218.65
1359	3	76	58.65
1360	1	69	99.68
1361	2	52	69.30
1362	3	43	142.12
1363	1	78	79.55
1364	2	32	80.28
1365	3	70	118.81
1366	1	60	87.86
1367	2	48	99.29
1368	3	24	84.16
1369	1	21	120.94

Obs	Α	х	Y
1370	2	18	140.52
1371	3	41	78.74
1372	1	58	105.74
1373	2	34	120.06
1374	3	29	94.69
1375	1	42	110.68
1376	2	59	224.71
1377	3	35	56.12
1378	1	80	213.33
1379	2	35	82.39
1380	3	75	198.79
1381	1	45	172.33
1382	2	23	115.98
1383	3	38	69.88
1384	1	70	93.02
1385	2	79	65.59
1386	3	34	71.94
1387	1	79	97.81
1388	2	43	101.65
1389	3	40	83.30
1390	1	78	169.43
1391	2	43	210.94
1392	3	33	97.87
1393	1	46	85.62
1394	2	62	77.92
1395	3	39	91.85
1396	1	66	82.91
1397	2	31	62.68
1398	3	33	105.19
1399	1	63	153.60
1400	2	42	55.22
1401	3	65	96.81
1402	1	33	81.00
1403	2	20	78.94
1404	3	46	111.78
1405	1	23	84.46
1406	2	23	79.33

Obs	Α	Х	Y
1407	3	56	102.97
1408	1	81	101.32
1409	2	33	79.91
1410	3	63	239.95
1411	1	69	208.20
1412	2	33	121.19
1413	3	23	61.96
1414	1	48	77.99
1415	2	41	107.18
1416	3	77	60.77
1417	1	80	235.54
1418	2	79	90.77
1419	3	26	107.59
1420	1	40	217.00
1421	2	23	90.84
1422	3	17	87.72
1423	1	59	57.47
1424	2	20	112.08
1425	3	75	70.73
1426	1	54	99.83
1427	2	20	96.20
1428	3	53	95.47
1429	1	44	94.76
1430	2	53	94.89
1431	3	55	64.92
1432	1	38	101.43
1433	2	79	239.52
1434	3	51	95.98
1435	1	52	72.71
1436	2	56	124.16
1437	3	39	102.51
1438	1	67	94.45
1439	2	32	93.68
1440	3	54	97.61
1441	1	61	84.12
1442	2	53	78.73
1443	3	26	81.94

Obs	Α	х	Y
1444	1	30	69.67
1445	2	33	76.66
1446	3	51	93.58
1447	1	65	77.46
1448	2	15	61.61
1449	3	42	107.83
1450	1	46	75.28
1451	2	80	210.96
1452	3	61	99.35
1453	1	36	90.22
1454	2	71	195.25
1455	3	35	80.76
1456	1	59	90.04
1457	2	45	81.02
1458	3	45	75.25
1459	1	48	255.17
1460	2	22	94.33
1461	3	49	56.37
1462	1	43	87.82
1463	2	63	78.43
1464	3	39	90.31
1465	1	27	94.19
1466	2	49	88.13
1467	3	30	81.25
1468	1	64	69.28
1469	2	38	69.34
1470	3	57	87.10
1471	1	50	110.18
1472	2	63	66.13
1473	3	67	85.48
1474	1	58	59.68
1475	2	20	96.58
1476	3	33	90.68
1477	1	26	94.24
1478	2	34	94.15
1479	3	34	79.80
1480	1	80	62.62

Obs	Α	Х	Y
1481	2	46	127.75
1482	3	62	75.78
1483	1	46	107.59
1484	2	28	141.15
1485	3	39	82.85
1486	1	78	143.47
1487	2	62	88.63
1488	3	77	80.92
1489	1	58	78.93
1490	2	66	108.03
1491	3	76	267.61
1492	1	62	80.72
1493	2	31	100.39
1494	3	32	83.13
1495	1	50	67.02
1496	2	80	72.61
1497	3	29	79.27
1498	1	29	77.55
1499	2	50	74.72
1500	3	53	113.21
1501	1	49	125.30
1502	2	73	88.34
1503	3	42	73.37
1504	1	59	87.81
1505	2	60	101.34
1506	3	61	115.42
1507	1	63	222.66
1508	2	44	119.01
1509	3	43	104.55
1510	1	58	73.36
1511	2	79	71.98
1512	3	45	82.02
1513	1	79	74.35
1514	2	65	167.31
1515	3	57	63.72
1516	1	82	79.96
1517	2	44	87.49

Obs	Α	х	Y
1518	3	36	161.00
1519	1	60	99.23
1520	2	54	98.74
1521	3	32	64.02
1522	1	48	68.13
1523	2	25	92.82
1524	3	73	231.43
1525	1	24	93.76
1526	2	22	63.37
1527	3	24	73.78
1528	1	72	99.76
1529	2	61	74.82
1530	3	68	82.85
1531	1	50	121.17
1532	2	45	97.12
1533	3	56	82.40
1534	1	51	107.42
1535	2	55	82.81
1536	3	39	84.18
1537	1	23	77.53
1538	2	21	134.45
1539	3	44	69.23
1540	1	33	106.08
1541	2	50	85.82
1542	3	24	103.45
1543	1	76	202.21
1544	2	73	189.45
1545	3	54	90.30
1546	1	46	80.01
1547	2	55	206.40
1548	3	22	87.25
1549	1	46	58.42
1550	2	57	67.97
1551	3	24	88.38
1552	1	73	67.38
1553	2	77	71.70
1554	3	26	73.72

Obs	Α	Х	Y
1555	1	68	85.29
1556	2	29	73.75
1557	3	63	95.29
1558	1	70	202.55
1559	2	37	156.70
1560	3	57	104.36
1561	1	70	154.60
1562	2	54	138.47
1563	3	35	94.20
1564	1	21	71.06
1565	2	75	74.79
1566	3	34	86.36
1567	1	62	96.37
1568	2	44	78.18
1569	3	65	82.72
1570	1	82	107.21
1571	2	17	112.23
1572	3	47	88.49
1573	1	31	69.26
1574	2	46	178.76
1575	3	27	70.56
1576	1	71	72.94
1577	2	47	121.43
1578	3	45	69.76
1579	1	47	65.01
1580	2	50	94.22
1581	3	48	73.56
1582	1	62	72.50
1583	2	49	199.96
1584	3	43	84.43
1585	1	78	85.03
1586	2	71	85.33
1587	3	61	140.96
1588	1	71	204.98
1589	2	65	86.33
1590	3	52	214.43
1591	1	57	95.36

Obs	Α	Х	Y
1592	2	64	78.85
1593	3	43	72.33
1594	1	26	89.18
1595	2	50	103.81
1596	3	72	63.86
1597	1	33	91.53
1598	2	30	62.25
1599	3	41	80.72
1600	1	50	227.89
1601	2	68	155.17
1602	3	63	248.37
1603	1	60	91.82
1604	2	13	102.27
1605	3	37	82.09
1606	1	55	202.67
1607	2	54	108.34
1608	3	61	81.25
1609	1	76	221.80
1610	2	40	56.07
1611	3	57	215.92
1612	1	70	147.12
1613	2	17	85.07
1614	3	33	84.40
1615	1	79	103.21
1616	2	64	108.10
1617	3	52	62.54
1618	1	36	67.29
1619	2	39	205.77
1620	3	28	76.81
1621	1	52	87.51
1622	2	78	119.03
1623	3	56	97.37
1624	1	23	105.28
1625	2	24	89.68
1626	3	79	83.61
1627	1	10	83.37
1628	2	37	98.12

Obs	Α	Х	Υ
1629	3	24	200.14
1630	1	60	103.17
1631	2	59	65.82
1632	3	44	65.41
1633	1	52	110.36
1634	2	55	64.45
1635	3	71	67.06
1636	1	41	65.40
1637	2	14	91.85
1638	3	59	90.06
1639	1	22	139.48
1640	2	75	206.33
1641	3	32	119.90
1642	1	49	67.68
1643	2	37	74.29
1644	3	24	76.42
1645	1	72	104.04
1646	2	45	100.84
1647	3	47	131.19
1648	1	63	91.36
1649	2	52	107.29
1650	3	61	79.89
1651	1	81	59.93
1652	2	82	227.28
1653	3	57	83.64
1654	1	58	160.87
1655	2	50	93.47
1656	3	66	112.77
1657	1	26	143.33
1658	2	41	80.77
1659	3	16	63.63
1660	1	54	114.61
1661	2	11	73.66
1662	3	37	100.22
1663	1	32	56.08
1664	2	56	102.37
1665	3	26	138.02

Obs	Α	Х	Y
1666	1	42	157.67
1667	2	57	169.97
1668	3	29	105.73
1669	1	48	116.20
1670	2	76	84.21
1671	3	52	97.37
1672	1	54	220.26
1673	2	53	124.16
1674	3	46	162.24
1675	1	65	82.83
1676	2	47	93.55
1677	3	44	100.08
1678	1	69	102.48
1679	2	44	99.34
1680	3	20	84.07
1681	1	16	95.38
1682	2	24	120.77
1683	3	80	125.89
1684	1	75	108.72
1685	2	52	126.34
1686	3	27	65.12
1687	1	52	75.77
1688	2	63	93.24
1689	3	39	88.18
1690	1	82	80.96
1691	2	78	154.75
1692	3	48	124.64
1693	1	36	74.14
1694	2	22	62.81
1695	3	82	101.57
1696	1	68	215.33
1697	2	79	79.53
1698	3	36	71.32
1699	1	33	88.50
1700	2	49	96.85
1701	3	61	111.94
1702	1	57	90.77

Obs	Α	Х	Υ
1703	2	74	251.99
1704	3	30	104.77
1705	1	80	94.96
1706	2	62	78.99
1707	3	53	216.88
1708	1	46	66.59
1709	2	50	68.80
1710	3	34	99.23
1711	1	70	90.49
1712	2	21	107.98
1713	3	20	66.55
1714	1	62	92.99
1715	2	22	135.64
1716	3	44	105.49
1717	1	67	65.51
1718	2	13	92.65
1719	3	75	60.60
1720	1	49	63.16
1721	2	68	222.29
1722	3	38	162.72
1723	1	31	87.23
1724	2	80	213.11
1725	3	28	73.27
1726	1	65	223.90
1727	2	25	58.48
1728	3	31	87.81
1729	1	47	93.18
1730	2	39	87.33
1731	3	57	142.31
1732	1	56	82.25
1733	2	35	102.34
1734	3	31	94.96
1735	1	54	85.81
1736	2	71	151.30
1737	3	69	59.31
1738	1	78	78.29
1739	2	41	80.28

Obs	Α	Х	Y
1740	3	51	76.10
1741	1	76	207.96
1742	2	60	201.01
1743	3	52	116.21
1744	1	54	109.27
1745	2	68	95.40
1746	3	46	111.10
1747	1	76	70.29
1748	2	23	65.90
1749	3	57	108.61
1750	1	66	205.01
1751	2	41	104.36
1752	3	55	67.02
1753	1	79	64.44
1754	2	43	102.50
1755	3	25	125.98
1756	1	25	111.65
1757	2	27	78.05
1758	3	37	72.09
1759	1	53	90.65
1760	2	35	89.11
1761	3	45	55.47
1762	1	15	113.57
1763	2	82	58.30
1764	3	19	65.79
1765	1	71	91.85
1766	2	53	78.68
1767	3	53	60.77
1768	1	75	91.85
1769	2	75	98.91
1770	3	50	89.18
1771	1	61	72.01
1772	2	27	73.00
1773	3	50	68.09
1774	1	36	74.63
1775	2	44	76.30
1776	3	35	93.60

Obs	Α	Х	Υ
1777	1	46	102.27
1778	2	77	238.53
1779	3	64	57.42
1780	1	79	57.77
1781	2	54	207.79
1782	3	52	118.46
1783	1	34	81.54
1784	2	38	196.20
1785	3	40	70.07
1786	1	66	57.17
1787	2	55	231.76
1788	3	53	101.81
1789	1	61	66.46
1790	2	54	77.52
1791	3	50	101.85
1792	1	82	84.78
1793	2	25	93.51
1794	3	26	85.92
1795	1	58	83.93
1796	2	61	102.54
1797	3	54	68.60
1798	1	34	112.54
1799	2	71	93.60
1800	3	66	72.53
1801	1	23	75.25
1802	2	65	58.87
1803	3	31	116.85
1804	1	72	124.38
1805	2	42	83.14
1806	3	23	82.53
1807	1	38	135.74
1808	2	22	71.22
1809	3	26	71.25
1810	1	55	88.65
1811	2	19	82.07
1812	3	35	97.60
1813	1	82	228.92

Obs	Α	Х	Υ
1814	2	47	73.00
1815	3	47	105.88
1816	1	43	92.71
1817	2	26	108.20
1818	3	28	111.27
1819	1	65	79.39
1820	2	81	58.71
1821	3	20	87.20
1822	1	63	105.52
1823	2	63	98.46
1824	3	50	65.25
1825	1	41	74.85
1826	2	33	78.34
1827	3	31	102.39
1828	1	82	78.00
1829	2	18	168.15
1830	3	54	93.96
1831	1	47	91.05
1832	2	48	79.20
1833	3	79	208.05
1834	1	47	77.91
1835	2	23	83.86
1836	3	66	95.37
1837	1	72	118.22
1838	2	25	119.96
1839	3	66	106.10
1840	1	66	81.11
1841	2	44	70.58
1842	3	38	104.03
1843	1	53	235.45
1844	2	78	87.70
1845	3	65	185.28
1846	1	40	64.66
1847	2	37	65.29
1848	3	39	62.02
1849	1	49	92.26
1850	2	32	97.14

Obs	Α	Х	Υ
1851	3	56	206.66
1852	1	82	214.51
1853	2	17	115.93
1854	3	75	83.88
1855	1	69	111.81
1856	2	25	69.24
1857	3	20	117.98
1858	1	50	77.82
1859	2	57	102.28
1860	3	52	101.30
1861	1	64	65.46
1862	2	31	71.31
1863	3	54	221.83
1864	1	53	91.57
1865	2	61	89.75
1866	3	38	77.50
1867	1	67	238.78
1868	2	46	87.66
1869	3	45	218.10
1870	1	57	87.18
1871	2	47	178.33
1872	3	45	95.62
1873	1	79	84.88
1874	2	47	65.04
1875	3	62	90.61
1876	1	61	75.46
1877	2	15	68.40
1878	3	27	85.53
1879	1	44	188.13
1880	2	66	85.52
1881	3	44	110.41
1882	1	52	79.81
1883	2	15	69.38
1884	3	56	200.98
1885	1	54	100.12
1886	2	51	66.11
1887	3	62	95.49

Obs	Α	х	Υ
1888	1	35	205.97
1889	2	20	75.94
1890	3	60	87.62
1891	1	55	102.10
1892	2	23	115.83
1893	3	42	118.55
1894	1	24	130.00
1895	2	21	56.63
1896	3	59	82.14
1897	1	70	214.77
1898	2	54	109.51
1899	3	54	219.67
1900	1	72	85.82
1901	2	25	78.59
1902	3	48	90.38
1903	1	53	103.37
1904	2	21	105.47
1905	3	36	101.93
1906	1	24	97.47
1907	2	32	68.19
1908	3	24	83.10
1909	1	41	83.97
1910	2	57	210.00
1911	3	25	118.85
1912	1	50	69.92
1913	2	59	64.51
1914	3	31	108.62
1915	1	72	198.32
1916	2	63	199.14
1917	3	66	96.19
1918	1	69	112.69
1919	2	52	69.11
1920	3	55	154.03
1921	1	43	87.41
1922	2	62	114.41
1923	3	56	128.63
1924	1	69	236.79

Obs	Α	Х	Υ
1925	2	68	103.46
1926	3	26	64.68
1927	1	75	219.82
1928	2	36	95.36
1929	3	36	99.72
1930	1	64	78.45
1931	2	40	70.13
1932	3	72	123.08
1933	1	76	78.70
1934	2	58	200.16
1935	3	63	75.00
1936	1	78	206.62
1937	2	79	80.57
1938	3	28	105.90
1939	1	78	59.74
1940	2	32	80.80
1941	3	55	73.57
1942	1	82	226.84
1943	2	33	99.30
1944	3	38	79.22
1945	1	43	85.03
1946	2	62	62.56
1947	3	72	142.63
1948	1	81	234.35
1949	2	71	71.38
1950	3	71	70.38
1951	1	12	116.25
1952	2	44	67.06
1953	3	54	70.19
1954	1	75	200.73
1955	2	29	60.74
1956	3	40	82.46
1957	1	69	202.51
1958	2	36	233.52
1959	3	33	78.43
1960	1	42	82.24
1961	2	19	110.70

Obs	Α	Х	Υ
1962	3	27	57.46
1963	1	64	91.85
1964	2	52	213.54
1965	3	30	87.12
1966	1	78	101.53
1967	2	19	74.86
1968	3	34	76.42
1969	1	58	209.15
1970	2	53	83.41
1971	3	53	95.23
1972	1	75	70.22
1973	2	61	73.36
1974	3	31	69.72
1975	1	59	78.28
1976	2	11	105.73
1977	3	24	123.89
1978	1	55	76.70
1979	2	69	63.19
1980	3	55	94.75
1981	1	39	103.12
1982	2	78	227.16
1983	3	68	76.09
1984	1	44	74.15
1985	2	38	137.94
1986	3	31	131.42
1987	1	13	63.22
1988	2	39	60.60
1989	3	49	76.78
1990	1	65	99.12
1991	2	51	93.67
1992	3	50	213.43
1993	1	54	94.11
1994	2	37	79.56
1995	3	65	248.24
1996	1	71	99.76
1997	2	16	122.46
1998	3	43	57.79

Obs	Α	Х	Υ
1999	1	56	87.50
2000	2	39	92.32
2001	3	18	101.12
2002	1	66	239.21
2003	2	50	59.89
2004	3	32	110.33
2005	1	80	196.08
2006	2	53	84.90
2007	3	55	80.35
2008	1	78	93.85
2009	2	56	94.07
2010	3	62	86.40
2011	1	12	70.07
2012	2	16	111.93
2013	3	29	63.90
2014	1	37	72.08
2015	2	82	211.88
2016	3	61	84.43
2017	1	45	85.64
2018	2	47	56.67
2019	3	47	63.98
2020	1	23	62.00
2021	2	63	96.77
2022	3	53	74.66
2023	1	56	122.73
2024	2	76	225.60
2025	3	70	77.77
2026	1	14	69.74
2027	2	81	210.23
2028	3	60	200.66
2029	1	64	81.68
2030	2	39	92.82
2031	3	54	70.43
2032	1	60	78.26
2033	2	59	234.82
2034	3	38	118.55
2035	1	32	58.24

Obs	Α	Х	Υ
2036	2	34	125.29
2037	3	37	232.29
2038	1	81	217.94
2039	2	13	70.93
2040	3	60	100.20
2041	1	65	216.64
2042	2	54	89.93
2043	3	73	88.98
2044	1	45	74.28
2045	2	26	168.15
2046	3	39	254.95
2047	1	78	208.85
2048	2	56	224.63
2049	3	26	80.94
2050	1	31	65.70
2051	2	60	84.14
2052	3	51	69.94
2053	1	61	68.17
2054	2	35	82.81
2055	3	40	101.06
2056	1	73	198.30
2057	2	48	110.53
2058	3	32	85.18
2059	1	32	101.13
2060	2	12	85.04
2061	3	16	80.55
2062	1	61	116.78
2063	2	13	99.44
2064	3	27	55.93
2065	1	24	71.63
2066	2	78	58.66
2067	3	38	83.80
2068	1	39	87.79
2069	2	21	208.17
2070	3	35	103.08
2071	1	55	99.64
2072	2	36	146.61

Obs	Α	Х	Υ
2073	3	31	78.80
2074	1	38	218.60
2075	2	48	84.56
2076	3	40	86.78
2077	1	59	83.60
2078	2	14	103.44
2079	3	78	101.76
2080	1	41	102.39
2081	2	60	185.31
2082	3	51	95.19
2083	1	51	95.70
2084	2	56	62.60
2085	3	54	89.41
2086	1	57	84.79
2087	2	52	85.66
2088	3	28	77.99
2089	1	28	134.12
2090	2	64	187.87
2091	3	47	101.81
2092	1	39	125.11
2093	2	12	213.87
2094	3	63	60.17
2095	1	41	92.14
2096	2	42	79.99
2097	3	55	61.42
2098	1	72	217.79
2099	2	78	84.49
2100	3	78	100.54
2101	1	31	77.01
2102	2	18	89.61
2103	3	19	80.54
2104	1	61	97.86
2105	2	68	93.61
2106	3	82	82.63
2107	1	18	112.33
2108	2	51	105.63
2109	3	32	92.75

Obs	Α	Х	Υ
2110	1	38	103.58
2111	2	43	82.84
2112	3	25	108.82
2113	1	64	76.12
2114	2	45	115.23
2115	3	52	116.62
2116	1	74	158.90
2117	2	29	72.52
2118	3	35	145.18
2119	1	54	247.97
2120	2	61	194.53
2121	3	51	81.38
2122	1	74	68.18
2123	2	47	140.39
2124	3	56	91.89
2125	1	41	186.54
2126	2	68	95.82
2127	3	22	102.00
2128	1	69	91.65
2129	2	76	204.05
2130	3	25	68.07
2131	1	57	98.07
2132	2	31	59.63
2133	3	64	82.62
2134	1	61	71.40
2135	2	32	199.18
2136	3	46	60.32
2137	1	74	82.27
2138	2	44	91.21
2139	3	53	94.14
2140	1	51	87.15
2141	2	37	217.11
2142	3	57	90.31
2143	1	10	82.59
2144	2	54	222.46
2145	3	76	223.64
2146	1	34	89.31

Obs	Α	Х	Y
2147	2	56	82.44
2148	3	26	59.67
2149	1	82	111.81
2150	2	62	187.52
2151	3	33	90.73
2152	1	78	221.06
2153	2	27	83.26
2154	3	44	68.42
2155	1	55	69.97
2156	2	20	76.63
2157	3	49	58.19
2158	1	51	77.07
2159	2	21	65.09
2160	3	32	97.95
2161	1	31	70.51
2162	2	38	237.74
2163	3	21	92.87
2164	1	69	89.06
2165	2	51	78.29
2166	3	20	77.96
2167	1	78	208.99
2168	2	67	92.73
2169	3	68	222.58
2170	1	54	110.38
2171	2	45	90.35
2172	3	39	73.07
2173	1	81	59.11
2174	2	43	77.86
2175	3	28	73.20
2176	1	30	58.89
2177	2	80	71.88
2178	3	32	102.87
2179	1	79	72.04
2180	2	16	59.99
2181	3	59	81.21
2182	1	82	222.52
2183	2	58	90.26

Obs	Α	х	Y
2184	3	47	110.14
2185	1	46	114.46
2186	2	50	91.08
2187	3	24	114.54
2188	1	45	115.52
2189	2	67	82.09
2190	3	29	73.63
2191	1	81	71.18
2192	2	36	100.33
2193	3	41	62.93
2194	1	44	87.71
2195	2	57	89.81
2196	3	24	187.99
2197	1	43	207.37
2198	2	28	75.53
2199	3	60	111.79
2200	1	55	71.79
2201	2	41	121.44
2202	3	55	59.36
2203	1	50	103.72
2204	2	81	83.52
2205	3	70	240.69
2206	1	27	61.80
2207	2	31	75.27
2208	3	56	139.87
2209	1	17	92.97
2210	2	42	80.24
2211	3	46	59.74
2212	1	20	103.65
2213	2	70	62.67
2214	3	53	109.09
2215	1	72	103.78
2216	2	33	98.74
2217	3	23	165.36
2218	1	31	80.57
2219	2	25	65.95
2220	3	81	126.34

Obs	Α	х	Y	
2221	1	81	168.68	
2222	2	47	62.47	
2223	3	37	107.06	
2224	1	39	57.38	
2225	2	14	69.82	
2226	3	64	65.63	
2227	1	52	81.32	
2228	2	72	74.36	
2229	3	17	63.82	
2230	1	59	253.93	
2231	2	61	153.38	
2232	3	36	57.83	
2233	1	69	78.11	
2234	2	15	87.10	
2235	3	53	142.64	
2236	1	39	117.03	
2237	2	53	84.85	
2238	3	45	71.40	
2239	1	64	75.13	
2240	2	31	106.13	
2241	3	32	83.01	
2242	1	54	98.44	
2243	2	39	122.91	
2244	3	22	74.99	
2245	1	67	101.46	
2246	2	13	77.63	
2247	3	41	65.67	
2248	1	28	100.80	
2249	2	26	70.61	
2250	3	48	110.18	
2251	1	31	56.48	
2252	2	44	103.44	
2253	3	19	95.18	
2254	1	65	179.67	
2255	2	25	75.50	
2256	3	36	66.55	
2257	1	80	230.74	

Obs	Α	х	Υ	
2258	2	41	98.85	
2259	3	43	100.88	
2260	1	54	216.19	
2261	2	25	65.60	
2262	3	49	206.53	
2263	1	63	74.39	
2264	2	22	96.18	
2265	3	37	103.66	
2266	1	28	87.91	
2267	2	71	186.95	
2268	3	47	99.36	
2269	1	43	78.98	
2270	2	54	65.69	
2271	3	65	95.44	
2272	1	52	86.85	
2273	2	80	90.43	
2274	3	62	110.84	
2275	1	61	107.33	
2276	2	53	198.24	
2277	3	24	83.10	
2278	1	66	196.58	
2279	2	35	90.51	
2280	3	54	97.99	
2281	1	16	89.14	
2282	2	21	93.00	
2283	3	60	84.54	
2284	1	66	189.82	
2285	2	48	83.34	
2286	3	39	243.52	
2287	1	40	106.76	
2288	2	20	80.08	
2289	3	34	69.06	
2290	1	64	95.87	
2291	2	41	91.46	
2292	3	54	72.96	
2293	1	34	70.87	
2294	2	54	100.29	

Obs	Α	Х	Y
2295	3	72	238.27
2296	1	18	99.01
2297	2	56	87.95
2298	3	40	93.20
2299	1	71	105.72
2300	2	45	107.29
2301	3	53	98.61
2302	1	42	87.40
2303	2	57	84.18
2304	3	28	86.61
2305	1	51	86.95
2306	2	50	82.37
2307	3	62	103.69
2308	1	78	83.20
2309	2	35	74.55
2310	3	44	84.07
2311	1	74	88.62
2312	2	64	113.68
2313	3	49	77.93
2314	1	59	81.51
2315	2	42	107.91
2316	3	30	86.21
2317	1	82	115.71
2318	2	62	83.85
2319	3	65	81.06
2320	1	62	261.67
2321	2	43	72.13
2322	3	31	215.07
2323	1	28	256.74
2324	2	52	94.98
2325	3	58	225.35
2326	1	63	60.67
2327	2	59	93.90
2328	3	54	76.04
2329	1	14	126.57
2330	2	15	121.60
2331	3	44	73.87

Obs	Α	х	Y	
2332	1	17	81.51	
2333	2	73	82.13	
2334	3	44	133.24	
2335	1	54	106.52	
2336	2	19	73.33	
2337	3	38	160.76	
2338	1	43	89.73	
2339	2	47	100.41	
2340	3	53	175.92	
2341	1	52	208.39	
2342	2	41	107.50	
2343	3	40	191.15	
2344	1	60	227.23	
2345	2	12	58.14	
2346	3	25	92.06	
2347	1	62	117.63	
2348	2	74	65.28	
2349	3	35	58.72	
2350	1	51	76.35	
2351	2	26	114.18	
2352	3	52	104.00	
2353	1	10	69.20	
2354	2	47	101.99	
2355	3	44	72.03	
2356	1	33	84.68	
2357	2	41	94.47	
2358	3	67	97.04	
2359	1	54	106.53	
2360	2	57	116.93	
2361	3	26	100.85	
2362	1	49	58.42	
2363	2	51	219.96	
2364	3	45	95.02	
2365	1	69	83.55	
2366	2	15	75.77	
2367	3	40	83.94	

The GLM Procedure

Class Level Information				
Class	Levels Values			
Α	3	123		

Number of Observations Read	2367
Number of Observations Used	2367

The GLM Procedure

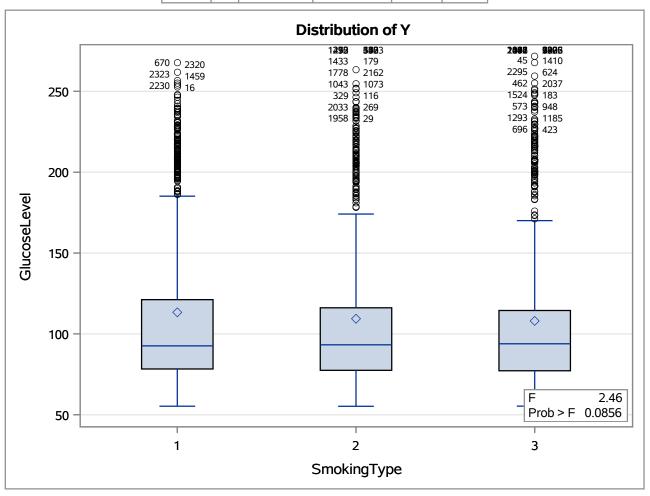
Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	12072.571	6036.286	2.46	0.0856
Error	2364	5798452.088	2452.814		
Corrected Total	2366	5810524.660			

R-Square	Coeff Var	Root MSE	Y Mean
0.002078	44.92767	49.52589	110.2347

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Α	2	12072.57131	6036.28566	2.46	0.0856

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Α	2	12072.57131	6036.28566	2.46	0.0856



20:14 Saturday, April 22, 2023 **67**

SAS Program for CRAC - Glucose Levels for Smoking Types

The GLM Procedure

Number of Observations Read	2367
Number of Observations Used	2367

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	345884.489	345884.489	149.69	<.0001
Error	2365	5464640.170	2310.630		
Corrected Total	2366	5810524.660			

R-Square	Coeff Var	Root MSE	Y Mean
0.059527	43.60605	48.06901	110.2347

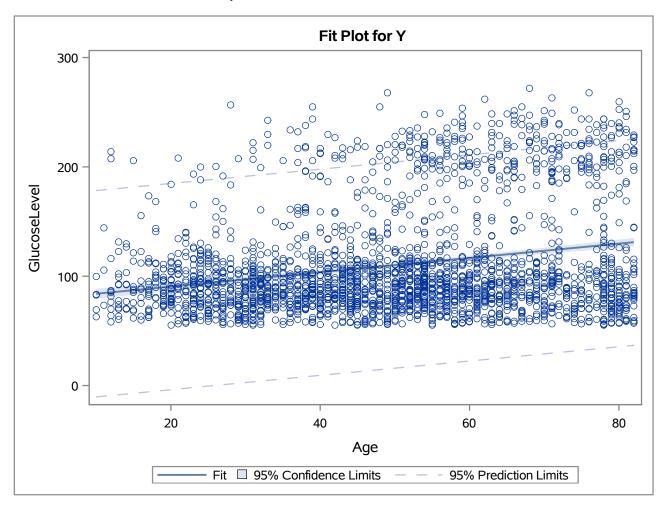
Source	DF	Type I SS	Mean Square	F Value	Pr > F
х	1	345884.4893	345884.4893	149.69	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	345884.4893	345884.4893	149.69	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	77.39963608	2.85981839	27.06	<.0001
х	0.65508556	0.05354238	12.23	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



The GLM Procedure

SmokingType=1

Number of Observations Read	789
Number of Observations Used	789

The GLM Procedure

Dependent Variable: Y GlucoseLevel

SmokingType=1

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	140578.154	140578.154	54.53	<.0001
Error	787	2029052.334	2578.211		
Corrected Total	788	2169630.488			

R-Square	Coeff Var	Root MSE	Y Mean
0.064794	44.80210	50.77609	113.3342

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Х	1	140578.1543	140578.1543	54.53	<.0001

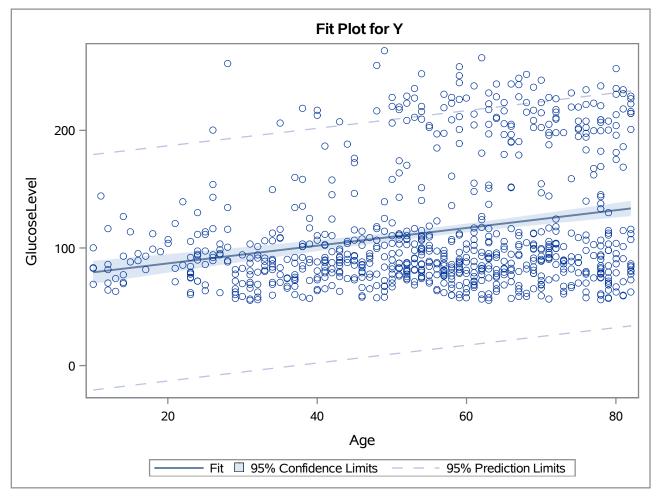
Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	140578.1543	140578.1543	54.53	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	71.79030921	5.90937044	12.15	<.0001
х	0.75386628	0.10209269	7.38	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel

SmokingType=1



The GLM Procedure

Number of Observations Read	789
Number of Observations Used	789

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	125786.205	125786.205	56.84	<.0001
Error	787	1741481.590	2212.810		
Corrected Total	788	1867267.795			

R-Square	Coeff Var	Root MSE	Y Mean
0.067364	43.01729	47.04052	109.3526

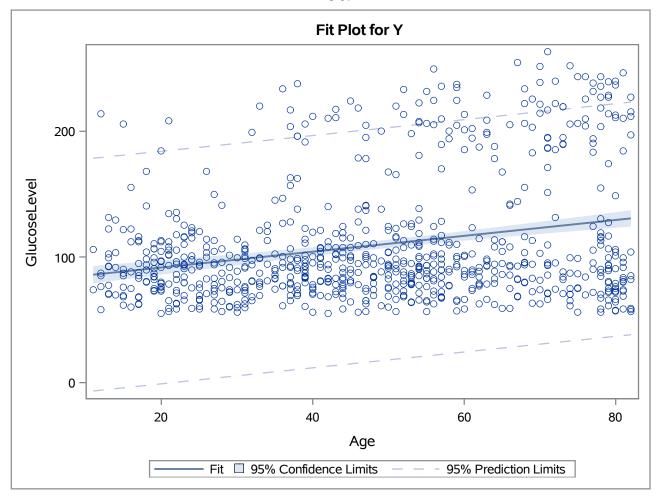
Source	DF	Type I SS	Mean Square	F Value	Pr > F
Х	1	125786.2052	125786.2052	56.84	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	125786.2052	125786.2052	56.84	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	78.98820930	4.36166848	18.11	<.0001
х	0.63041031	0.08361398	7.54	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



The GLM Procedure

Number of Observations Read	789
Number of Observations Used	789

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	71438.298	71438.298	33.27	<.0001
Error	787	1690115.506	2147.542		
Corrected Total	788	1761553.804			

R-Square	Coeff Var	Root MSE	Y Mean
0.040554	42.90194	46.34158	108.0174

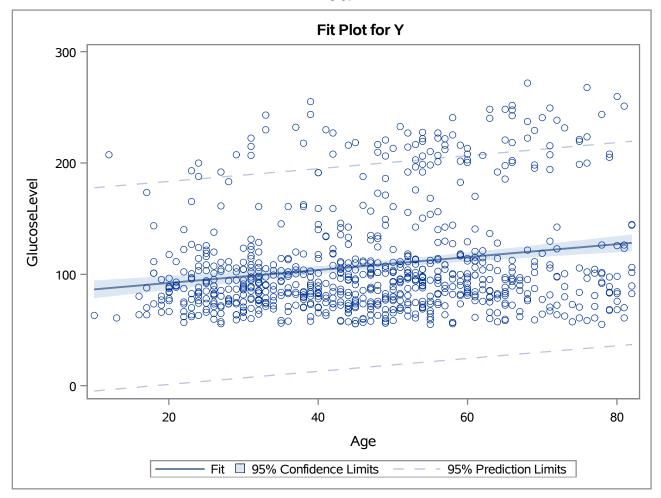
Source	DF	Type I SS	Mean Square	F Value	Pr > F
X	1	71438.29840	71438.29840	33.27	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
х	1	71438.29840	71438.29840	33.27	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	80.69613584	5.01611048	16.09	<.0001
х	0.58011542	0.10058187	5.77	<.0001

The GLM Procedure

Dependent Variable: Y GlucoseLevel



Class Level Information				
Class Levels Values				
Α	3	123		

Number of Observations Read	2367
Number of Observations Used	2367

The GLM Procedure

Dependent Variable: Y GlucoseLevel

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	349875.229	69975.046	30.25	<.0001
Error	2361	5460649.430	2312.854		
Corrected Total	2366	5810524.660			

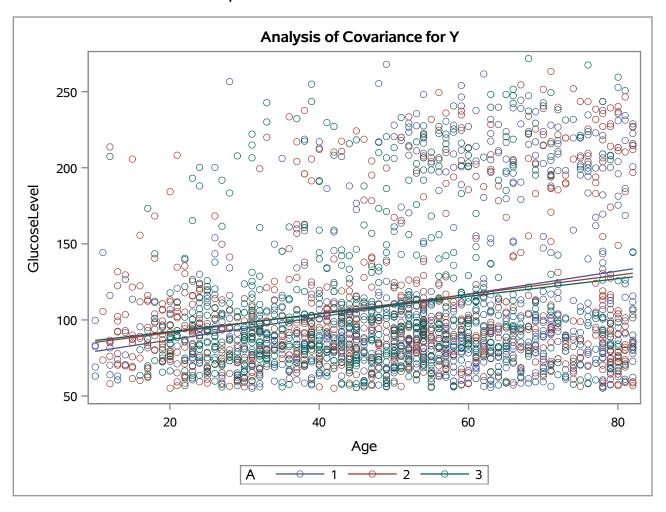
R-Square	Coeff Var	Root MSE	Y Mean
0.060214	43.62704	48.09215	110.2347

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Α	2	12072.5713	6036.2857	2.61	0.0738
x	1	334003.8431	334003.8431	144.41	<.0001
X*A	2	3798.8148	1899.4074	0.82	0.4400

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Α	2	3534.2614	1767.1307	0.76	0.4659
х	1	323918.2931	323918.2931	140.05	<.0001
X*A	2	3798.8148	1899.4074	0.82	0.4400

The GLM Procedure

Dependent Variable: Y GlucoseLevel



Class Level Information					
Class	Levels Values				
Α	3	123			

Number of Observations Read	2367
Number of Observations Used	2367

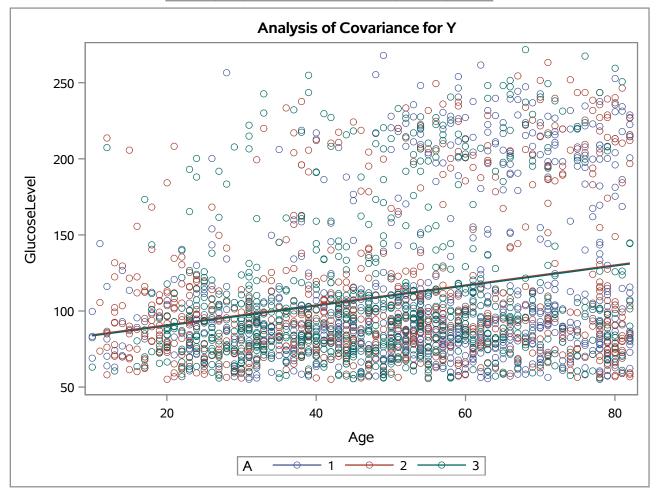
Dependent Variable: Y GlucoseLevel

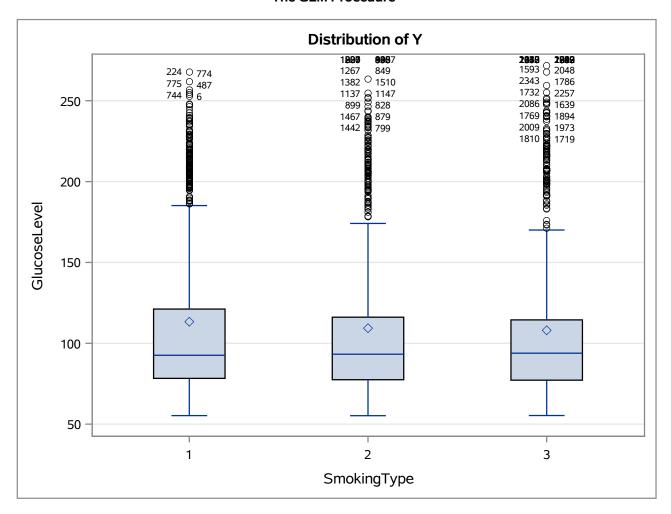
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	346076.414	115358.805	49.88	<.0001
Error	2363	5464448.245	2312.505		
Corrected Total	2366	5810524.660			

R-Square	Coeff Var	Root MSE	Y Mean
0.059560	43.62374	48.08851	110.2347

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Α	2	12072.5713	6036.2857	2.61	0.0737
х	1	334003.8431	334003.8431	144.43	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Α	2	191.9251	95.9626	0.04	0.9594
х	1	334003.8431	334003.8431	144.43	<.0001



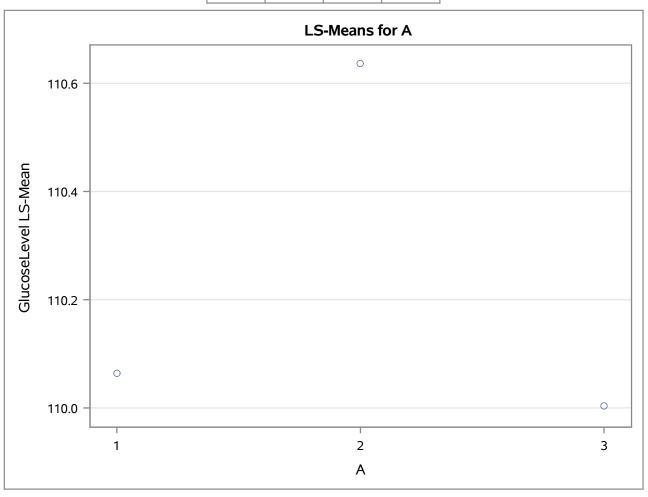


		Υ		X	
Level of A	N	Mean	Std Dev	Mean	Std Dev
1	789	113.334170	52.4722611	55.1077313	17.7174612
2	789	109.352573	48.6788371	48.1660330	20.0414941
3	789	108.017440	47.2808034	47.0963245	16.4130024

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

A	YLSMEAN	Standard Error	Pr > t	LSMEAN Number
1	110.064422	1.733480	<.0001	1
2	110.636582	1.715327	<.0001	2
3	110.003178	1.719951	<.0001	3

Least Squares Means for effect A Pr > t for H0: LSMean(i)=LSMean(j) Dependent Variable: Y						
i/j	1	2	3			
1		0.9704	0.9997			
2	0.9704		0.9630			
3	0.9997	0.9630				



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

