

**Appendix O**

**Various Explanatory Variables and Queries Observed Cost of class G<sub>21</sub>**

Query NO	Y	N <sub>j1</sub>	N <sub>j2</sub>	TN <sub>J1</sub>	TN <sub>J2</sub>	TN <sub>J12</sub>	RN <sub>J</sub>	L <sub>J1</sub>	L <sub>J2</sub>	RL <sub>J</sub>	Z <sub>J1</sub>	Z <sub>J2</sub>	R <sub>ZJ</sub>
1	0.63.	300.00	360.00	59.00	102.00	6018.00	9.00	376.00	132.00	115.00	112800.0	47520.00	1035.00
2	0.16.	300.00	360.00	1.00	300.00	300.00	20.00	376.00	132.00	155.00	112800.0	47520.00	3100.00
3	0.74.	300.00	360.00	124.00	180.00	22320.00	66.00	376.00	132.00	77.00	112800.0	47520.00	5082.00
4	0.13.	300.00	360.00	14.00	341.00	4774.00	20.00	376.00	132.00	58.00	112800.0	47520.00	1160.00
5	0.63.	300.00	360.00	275.00	189.00	79475.00	289.00	376.00	132.00	107.00	112800.0	47520.00	30923.00
6	0.15.	300.00	360.00	297.00	274.00	81378.00	226.00	376.00	132.00	98.00	112800.0	47520.00	22148.00
7	0.16.	300.00	360.00	26.00	349.00	9074.00	00.	376.00	132.00	34.00	112800.0	47520.00	00.
8	0.15.	300.00	360.00	26.00	351.00	9126.00	10.00	376.00	132.00	58.00	112800.0	47520.00	580.00
9	.160.	300.00	360.00	266.00	349.00	92834.00	307.00	376.00	132.00	89.00	112800.0	47520.00	27323.00
10	0.15.	300.00	360.00	225.00	11.00	2475.00	00.	376.00	132.00	27.00	112800.0	47520.00	00.
11	0.63.	300.00	360.00	296.00	80.00	23680.00	80.00	376.00	132.00	115.00	112800.0	47520.00	9200.00
12	0.47.	300.00	360.00	1.00	359.00	359.00	42.00	376.00	132.00	156.00	112800.0	47520.00	6552.00
13	0.15.	300.00	360.00	300.00	20.00	6000.00	20.00	376.00	132.00	77.00	112800.0	47520.00	1540.00
14	0.63.	300.00	360.00	284.00	306.00	86904.00	15.00	376.00	132.00	58.00	112800.0	47520.00	870.00
15	0.16.	300.00	360.00	260.00	299.00	77740.00	264.00	376.00	132.00	107.00	112800.0	47520.00	28248.00
16	0.15.	300.00	360.00	25.00	359.00	8975.00	10.00	376.00	132.00	98.00	112800.0	47520.00	980.00
17	0.15.	300.00	360.00	26.00	349.00	9074.00	00.	376.00	132.00	34.00	112800.0	47520.00	00.
18	0.15.	300.00	360.00	26.00	350.00	8848.00	10.00	376.00	132.00	58.00	112800.0	47520.00	580.00
19	0.15.	300.00	360.00	259.00	356.00	92204.00	314.00	376.00	132.00	89.00	112800.0	47520.00	27946.00
20	.150.	300.00	360.00	14.00	71.00	994.00	00.	376.00	132.00	27.00	112800.0	47520.00	00.
21	.150.	450.00	296.00	449.00	263.00	118087.0	262.00	107.00	67.00	58.00	48150.00	19832.00	15196.00
22	0.15.	450.00	296.00	103.00	156.00	16068.00	58.00	107.00	67.00	89.00	48150.00	19832.00	5162.00

23	0.15.	450.00	296.00	449.00	105.00	47145.00	105.00	107.00	67.00	58.00	48150.00	19832.00	6090.00
24	0.47.	450.00	296.00	252.00	294.00	74088.00	166.00	107.00	67.00	80.00	48150.00	19832.00	13280.00
25	0.16.	450.00	296.00	169.00	295.00	49855.00	98.00	107.00	67.00	18.00	48150.00	19832.00	1764.00
26	0.16.	450.00	296.00	100.00	257.00	25700.00	57.00	107.00	67.00	58.00	48150.00	19832.00	3306.00
27	0.16.	450.00	296.00	449.00	295.00	132455.0	295.00	107.00	67.00	49.00	48150.00	19832.00	14455.00
28	0.15.	450.00	296.00	1.00	295.00	295.00	1.00	107.00	67.00	49.00	48150.00	19832.00	49.00
29	0.16.	450.00	296.00	54.00	195.00	10530.00	49.00	107.00	67.00	58.00	48150.00	19832.00	2842.00
30	0.63.	450.00	296.00	449.00	295.00	132455.0	295.00	107.00	67.00	58.00	48150.00	19832.00	17110.00
31	0.16.	450.00	296.00	449.00	295.00	132455.0	295.00	107.00	67.00	58.00	48150.00	19832.00	17110.00
32	0.16.	450.00	296.00	449.00	253.00	113597.0	253.00	107.00	67.00	89.00	48150.00	19832.00	22517.00
33	0.16.	450.00	296.00	449.00	293.00	131557.0	292.00	107.00	67.00	58.00	48150.00	19832.00	16936.00
34	0.16.	450.00	296.00	425.00	26.00	11050.00	26.00	107.00	67.00	80.00	48150.00	19832.00	2080.00
35	0.16.	450.00	296.00	351.00	281.00	98631.00	211.00	107.00	67.00	18.00	48150.00	19832.00	3798.00
36	0.47.	450.00	296.00	437.00	283.00	123671.0	51.00	107.00	67.00	58.00	48150.00	19832.00	2958.00
37	0.63.	450.00	296.00	380.00	253.00	91640.00	219.00	107.00	67.00	49.00	48150.00	19832.00	10731.00
38	0.16.	450.00	296.00	103.00	218.00	22454.00	45.00	107.00	67.00	49.00	48150.00	19832.00	2205.00
39	0.15.	450.00	296.00	60.00	196.00	11760.00	39.00	107.00	67.00	58.00	48150.00	19832.00	2262.00
40	0.16	450.00	296.00	449.00	295.00	132455.0	295.00	107.00	67.00	58.00	48150.00	19832.00	17110.00

**Appendix P**

**Various Explanatory Variables and Queries Observed Cost of Class (G<sub>22</sub>)**

Query NO	Y	N <sub>j1</sub>	N <sub>j2</sub>	TN <sub>J1</sub>	TN <sub>J2</sub>	TN <sub>J12</sub>	RN <sub>J</sub>	L <sub>J1</sub>	L <sub>J2</sub>	RL <sub>J</sub>	Z <sub>J1</sub>	Z <sub>J2</sub>	R <sub>ZJ</sub>
1	0.63.	300.00	360.00	284.00	315.00	89490.00	284.00	371.00	132.00	138.00	111300.0	47520.00	39192.00
2	0.16	300.00	360.00	12.00	360.00	4320.00	12.00	371.00	132.00	188.00	111300.0	47520.00	2256.00
3	0.74.	300.00	360.00	285.00	280.00	79800.00	285.00	371.00	132.00	43.00	111300.0	47520.00	12255.00
4	0.13.	300.00	360.00	274.00	299.00	81926.00	274.00	371.00	132.00	34.00	111300.0	47520.00	9316.00
5	0.63.	300.00	360.00	291.00	315.00	91665.00	271.00	371.00	132.00	115.00	111300.0	47520.00	31165.00
6	0.15.	300.00	360.00	140.00	307.00	42980.00	140.00	371.00	132.00	18.00	111300.0	47520.00	2520.00
7	0.16.	300.00	360.00	37.00	230.00	8510.00	28.00	371.00	132.00	58.00	111300.0	47520.00	1624.00
8	0.15.	300.00	360.00	293.00	315.00	92295.00	293.00	371.00	132.00	18.00	111300.0	47520.00	5274.00
9	0.16.	300.00	360.00	00.	00.	00.	00.	371.00	132.00	26.00	111300.0	47520.00	00.
10	0.15.	300.00	360.00	61.00	104.00	6344.00	4.00	371.00	132.00	117.00	111300.0	47520.00	468.00
11	0.63.	550.00	296.00	536.00	261.00	139898.0	255.00	66.00	67.00	97.00	36300.00	19832.00	24735.00
12	0.47.	550.00	296.00	549.00	295.00	161955.0	295.00	371.00	132.00	18.00	36300.00	19832.00	5310.00
13	0.15.	550.00	296.00	549.00	43.00	23607.00	42.00	371.00	132.00	58.00	36300.00	19832.00	2436.00
14	0.63.	550.00	296.00	549.00	100.00	54900.00	81.00	371.00	132.00	48.00	36300.00	19832.00	3888.00
15	0.16.	550.00	296.00	549.00	151.00	82899.00	151.00	371.00	132.00	9.00	36300.00	19832.00	1359.00
16	0.15.	550.00	296.00	538.00	258.00	138804.0	248.00	371.00	132.00	18.00	36300.00	19832.00	4463.00
17	0.15.	550.00	296.00	96.00	261.00	25056.00	73.00	371.00	132.00	57.00	36300.00	19832.00	4161.00
18	0.15.	550.00	296.00	541.00	111.00	60051.00	110.00	371.00	132.00	40.00	36300.00	19832.00	4400.00
19	0.15.	550.00	296.00	549.00	11.00	6039.00	11.00	371.00	132.00	18.00	36300.00	19832.00	198.00
20	0.15.	550.00	296.00	549.00	286.00	157014.0	286.00	371.00	132.00	36.00	36300.00	19832.00	10296.00
21	0.15.	300.00	360.00	255.00	268.00	68340.00	243.00	371.00	132.00	138.00	111300.0	47520.00	33534.00

22	0.15.	300.00	360.00	11.00	209.00	2299.00	7.00	371.00	132.00	188.00	111300.0	47520.00	1316.00
23	0.15.	300.00	360.00	41.00	289.00	11849.00	258.00	371.00	132.00	43.00	111300.0	47520.00	11049.00
24	0.47.	300.00	360.00	299.00	45.00	13455.00	269.00	371.00	132.00	34.00	111300.0	47520.00	9146.00
25	0.16.	300.00	360.00	219.00	210.00	45990.00	148.00	371.00	132.00	115.00	111300.0	47520.00	17020.00
26	0.16.	300.00	360.00	274.00	61.00	16714.00	00.	371.00	132.00	18.00	111300.0	47520.00	00.
27	0.16.	300.00	360.00	294.00	131.00	38514.00	71.00	371.00	132.00	58.00	111300.0	47520.00	4118.00
28	0.15.	300.00	360.00	299.00	11.00	3289.00	00.	371.00	132.00	18.00	111300.0	47520.00	00.
29	0.16.	300.00	360.00	130.00	360.00	49800.00	130.00	371.00	132.00	26.00	111300.0	47520.00	3380.00
30	0.63.	300.00	360.00	42.00	359.00	15078.00	41.00	371.00	132.00	148.00	111300.0	47520.00	6068.00
31	0.16.	550.00	296.00	520.00	226.00	117520.0	207.00	66.00	67.00	97.00	36300.00	19832.00	20079.00
32	0.16.	550.00	296.00	549.00	288.00	158112.0	287.00	371.00	132.00	18.00	36300.00	19832.00	5166.00
33	0.16.	550.00	296.00	549.00	294.00	161406.0	292.00	371.00	132.00	58.00	36300.00	19832.00	16936.00
34	0.16.	550.00	296.00	547.00	105.00	57435.00	105.00	371.00	132.00	84.00	36300.00	19832.00	8820.00
35	0.16.	550.00	296.00	549.00	105.00	57645.00	105.00	371.00	132.00	9.00	36300.00	19832.00	945.00
36	0.47.	550.00	296.00	536.00	230.00	123280.0	224.00	371.00	132.00	18.00	36300.00	19832.00	4032.00
37	0.63.	550.00	296.00	549.00	142.00	77958.00	141.00	371.00	132.00	57.00	36300.00	19832.00	8037.00
38	0.16.	550.00	296.00	477.00	196.00	93492.00	152.00	371.00	132.00	40.00	36300.00	19832.00	6068.00
39	0.15.	550.00	296.00	16.00	16.00	256.00	9.00	371.00	132.00	18.00	36300.00	19832.00	162.00
40	0.16	300.00	360.00	284.00	315.00	89490.00	284.00	371.00	132.00	138.00	111300.0	47520.00	39192.00

**Appendix Q**

**Various Explanatory Variables and Queries Observed Cost of Class (G<sub>23</sub>)**

Query NO	Y	N <sub>j1</sub>	N <sub>j2</sub>	TN <sub>J1</sub>	TN <sub>J2</sub>	TN <sub>J12</sub>	RN <sub>J</sub>	L <sub>J1</sub>	L <sub>J2</sub>	RL <sub>J</sub>	Z <sub>J1</sub>	Z <sub>J2</sub>	R <sub>ZJ</sub>
1	0.47.	300.00	450.00	292.00	381.00	111252.0	7293.00	258.00	27.00	49.00	77400.00	12150.00	357357.0
2	0.63.	300.00	450.00	18.00	377.00	6786.00	575.00	258.00	27.00	58.00	77400.00	12150.00	33350.00
3	0.15.	300.00	450.00	43.00	11.00	473.00	12.00	258.00	27.00	80.00	77400.00	12150.00	960.00
4	0.15.	300.00	450.00	284.00	425.00	120700.0	7451.00	258.00	27.00	48.00	77400.00	12150.00	35648.00
5	0.16.	300.00	450.00	1.00	58.00	58.00	00.	258.00	27.00	16.00	77400.00	12150.00	00.
6	0.16.	300.00	450.00	5.00	414.00	2070.00	147.00	258.00	27.00	138.00	77400.00	12150.00	20286.00
7	0.16.	300.00	450.00	299.00	32.00	9568.00	3024.00	258.00	27.00	57.00	77400.00	12150.00	172368.0
8	0.15.	300.00	450.00	246.00	414.00	101844.0	6060.00	258.00	27.00	58.00	77400.00	12150.00	351828.0
9	0.16.	300.00	450.00	3.00	439.00	1317.00	112.00	258.00	27.00	89.00	77400.00	12150.00	9968.00
10	0.12.	300.00	450.00	251.00	384.00	96384.00	6530.00	258.00	27.00	80.00	77400.00	12150.00	522400.0
11	0.15.	300.00	450.00	257.00	435.00	111795.0	7595.00	258.00	27.00	96.00	77400.00	12150.00	729120.0
12	0.15.	300.00	450.00	11.00	414.00	4554.00	363.00	258.00	27.00	40.00	77400.00	12150.00	15420.00
13	0.15.	300.00	450.00	235.00	414.00	97290.00	6893.00	258.00	27.00	49.00	77400.00	12150.00	337757.0
14	0.16.	300.00	450.00	7.00	414.00	2898.00	219.00	258.00	27.00	98.00	77400.00	12150.00	21462.00
15	0.16.	300.00	450.00	248.00	414.00	102672.0	7366.00	258.00	27.00	88.00	77400.00	12150.00	648208.0
16	0.16.	300.00	450.00	3.00	414.00	1242.00	87.00	258.00	27.00	88.00	77400.00	12150.00	7656.00
17	0.15.	300.00	450.00	1.00	414.00	14.00	00.	258.00	27.00	40.00	77400.00	12150.00	00.
18	0.16.	300.00	450.00	235.00	439.00	103165.0	6893.00	258.00	27.00	128.00	77400.00	12150.00	882304.0
19	0.16.	300.00	450.00	245.00	292.00	71540.00	6006.00	258.00	27.00	178.00	77400.00	12150.00	1067068

20	0.16.	300.00	450.00	11.00	438.00	4818.00	388.00	258.00	27.00	58.00	77400.00	12150.00	22504.00
21	0.62.	300.00	450.00	246.00	386.00	94959.00	6370.00	258.00	27.00	49.00	77400.00	12150.00	312130.0
22	0.47.	300.00	450.00	246.00	395.00	97170.00	452.00	258.00	27.00	58.00	77400.00	12150.00	26216.00
23	0.16.	300.00	450.00	24.00	395.00	9480.00	630.00	258.00	27.00	80.00	77400.00	12150.00	50400.00
24	0.15.	300.00	450.00	296.00	229.00	67784.00	2996.00	258.00	27.00	48.00	77400.00	12150.00	143808.0
25	0.16.	300.00	450.00	1.00	43.00	43.00	43.00	258.00	27.00	88.00	77400.00	12150.00	3784.00
26	0.16.	300.00	450.00	285.00	11.00	3135.00	466.00	258.00	27.00	178.00	77400.00	12150.00	82948.00
27	0.15.	300.00	450.00	1.00	437.00	437.00	36.00	258.00	27.00	57.00	77400.00	12150.00	2052.00
28	0.15.	300.00	450.00	290.00	449.00	130210.0	8656.00	258.00	27.00	58.00	77400.00	12150.00	502048.0
29	0.15.	300.00	450.00	34.00	439.00	14926.00	905.00	258.00	27.00	89.00	77400.00	12150.00	80545.00
30	0.19.	300.00	450.00	288.00	135.00	38880.00	6.00	258.00	27.00	48.00	77400.00	12150.00	288.00
31	0.62.	300.00	450.00	285.00	439.00	125115.0	8170.00	258.00	27.00	128.00	77400.00	12150.00	1045760
32	0.16.	300.00	450.00	53.00	408.00	21624.00	1385.00	258.00	27.00	40.00	77400.00	12150.00	55400.00
33	0.16.	300.00	450.00	292.00	449.00	131108.0	8728.00	258.00	27.00	49.00	77400.00	12150.00	427672.0
34	0.15.	300.00	450.00	68.00	1.00	68.00	11.00	258.00	27.00	98.00	77400.00	12150.00	1078.00
35	0.16.	300.00	450.00	292.00	371.00	108332.0	8728.00	258.00	27.00	88.00	77400.00	12150.00	768064.0
36	0.15.	300.00	450.00	294.00	414.00	121716.0	7195.00	258.00	27.00	88.00	77400.00	12150.00	633160.0
37	0.16.	300.00	450.00	1.00	425.00	425.00	36.00	258.00	27.00	40.00	77400.00	12150.00	1440.00
38	0.16.	300.00	450.00	286.00	400.00	114400.0	6253.00	258.00	27.00	128.00	77400.00	12150.00	800384.0
39	0.62.	300.00	450.00	282.00	312.00	87984.00	4937.00	258.00	27.00	178.00	77400.00	12150.00	885194.0
40	0.60	300.00	450.00	285.00	230.00		52.00	258.00		58.00	77400.00	12150.00	3016.00

**Appendix R**

**Various Explanatory Variables and Queries Observed Cost of Class (G<sub>2,4</sub>)**

<b>Query NO</b>	<b>Y</b>	<b>N<sub>J1</sub></b>	<b>N<sub>J2</sub></b>	<b>TN<sub>J1</sub></b>	<b>TN<sub>J2</sub></b>	<b>TN<sub>J12</sub></b>	<b>RN<sub>J</sub></b>	<b>L<sub>J1</sub></b>	<b>L<sub>J2</sub></b>	<b>RL<sub>J</sub></b>	<b>Z<sub>J1</sub></b>	<b>Z<sub>J2</sub></b>	<b>R<sub>ZJ</sub></b>
1	0.47.	300.00	450.00	292.00	381.00	111252.0	7293.00	258.00	27.00	49.00	77400.00	12150.00	35737.00
2	0.63.	300.00	450.00	18.00	377.00	6786.00	575.00	258.00	27.00	58.00	77400.00	12150.00	33350.00
3	0.15.	300.00	450.00	43.00	11.00	473.00	12.00	258.00	27.00	80.00	77400.00	12150.00	960.00
4	0.15.	300.00	450.00	284.00	425.00	12700.00	7451.00	258.00	27.00	48.00	77400.00	12150.00	35648.00
5	0.16.	300.00	450.00	299.00	58.00	17342.00	3016.00	258.00	27.00	16.00	77400.00	12150.00	48256.00
6	0.16.	300.00	450.00	5.00	414.00	2070.00	147.00	258.00	27.00	138.00	77400.00	12150.00	20286.00
7	0.16.	300.00	450.00	299.00	32.00	9568.00	3024.00	258.00	27.00	57.00	77400.00	12150.00	172368.0
8	0.15.	300.00	450.00	246.00	414.00	101844.0	6066.00	258.00	27.00	58.00	77400.00	12150.00	351828.0
9	0.16.	300.00	450.00	3.00	439.00	1317.00	112.00	258.00	27.00	89.00	77400.00	12150.00	9968.00
10	0.12.	300.00	450.00	251.00	384.00	96384.00	6530.00	258.00	27.00	80.00	77400.00	12150.00	522400.0
11	0.15.	300.00	450.00	257.00	435.00	111795.0	7595.00	258.00	27.00	98.00	77400.00	12150.00	729120.0
12	0.15.	300.00	450.00	11.00	414.00	4554.00	363.00	258.00	27.00	40.00	77400.00	12150.00	14520.00
13	0.15.	300.00	450.00	235.00	414.00	97290.00	6893.00	258.00	27.00	49.00	77400.00	12150.00	337757.0
14	0.16.	300.00	450.00	7.00	414.00	2898.00	219.00	258.00	27.00	98.00	77400.00	12150.00	21462.00
15	0.16.	300.00	450.00	248.00	414.00	102672.0	7366.00	258.00	27.00	88.00	77400.00	12150.00	648208.0
16	0.16.	300.00	450.00	3.00	414.00	1242.00	87.00	258.00	27.00	88.00	77400.00	12150.00	7656.00
17	0.16.	300.00	450.00	299.00	14.00	4186.00	721.00	258.00	27.00	40.00	77400.00	12150.00	28840.00
18	0.16.	300.00	450.00	235.00	439.00	103165.0	6893.00	258.00	27.00	128.00	77400.00	12150.00	882304.0
19	0.16.	300.00	450.00	245.00	292.00	71540.00	6006.00	258.00	27.00	178.00	77400.00	12150.00	1069068
20	0.63.	300.00	450.00	11.00	438.00	4818.00	388.00	258.00	27.00	58.00	77400.00	12150.00	22504.00

21	0.47.	300.00	450.00	246.00	386.00	94956.00	6370.00	258.00	27.00	49.00	77400.00	12150.00	312130.0
22	0.72.	300.00	450.00	246.00	395.00	97170.00	452.00	258.00	27.00	58.00	77400.00	12150.00	26216.00
23	0.16.	300.00	450.00	24.00	395.00	9480.00	630.00	258.00	27.00	80.00	77400.00	12150.00	50400.00
24	0.15.	300.00	450.00	296.00	229.00	67784.00	2996.00	258.00	27.00	48.00	77400.00	12150.00	143808.0
25	0.16.	300.00	450.00	299.00	413.00	123487.0	43.00	258.00	27.00	88.00	77400.00	12150.00	3784.00
26	0.16.	300.00	450.00	285.00	11.00	3135.00	466.00	258.00	27.00	178.00	77400.00	12150.00	82948.00
27	0.16.	300.00	450.00	299.00	437.00	130663.0	8594.00	258.00	27.00	57.00	77400.00	12150.00	489858.0
28	0.15.	300.00	450.00	290.00	449.00	130210.0	8656.00	258.00	27.00	58.00	77400.00	12150.00	502048.0
29	0.10.	300.00	450.00	34.00	439.00	14926.00	905.00	258.00	27.00	89.00	77400.00	12150.00	80545.00
30	0.18.	300.00	450.00	288.00	135.00	38880.00	6.00	258.00	27.00	48.00	77400.00	12150.00	288.00
31	0.60.	300.00	450.00	285.00	439.00	285439.0	8170.00	258.00	27.00	128.00	77400.00	12150.00	1045760
32	0.16.	300.00	450.00	53.00	408.00	21624.00	1385.00	258.00	27.00	40.00	77400.00	12150.00	55400.00
33	0.16.	300.00	450.00	292.00	449.00	131108.0	8728.00	258.00	27.00	49.00	77400.00	12150.00	427672.0
34	0.15.	300.00	450.00	68.00	1.00	68.00	11.00	258.00	27.00	98.00	77400.00	12150.00	1078.00
35	0.16.	300.00	450.00	292.00	371.00	108332.0	8728.00	258.00	27.00	88.00	77400.00	12150.00	768064.0
36	0.15.	300.00	450.00	294.00	414.00	121716.0	7195.00	258.00	27.00	88.00	77400.00	12150.00	633160.0
37	0.16.	300.00	450.00	299.00	425.00	127875.0	36.00	258.00	27.00	40.00	77400.00	12150.00	1440.00
38	0.16.	300.00	450.00	286.00	400.00	114400.0	6253.00	258.00	27.00	128.00	77400.00	12150.00	800384.0
39	0.02.	300.00	450.00	282.00	312.00	87984.00	4937.00	258.00	27.00	178.00	77400.00	12150.00	87876.00
40	0.15.	300.00	450.00	285.00	230.00	65550.00	52.00	258.00	27.00	58.00	77400.00	12150.00	3016.00