

Table S1. Data on the studied individual fish.

Year	Length(cm)	Weight (g)	Sex	Gonad status	Age	Subdivision (area)	Depth	Haul no	Date
1995	53.9	1465	2	2	3	25C	47	53	27-02-1995
1995	48.2	1125	2	2	3	25C	47	53	27-02-1995
1995	50	1120	2	2	3	25C	47	53	27-02-1995
1995	47.9	1005	2	2	4	25C	47	53	27-02-1995
1995	48	1075	2	2	4	25C	47	53	27-02-1995
1995	43	796	2	2	4	25C	47	53	27-02-1995
1995	26.1	157	2	1	2	25C	47	53	27-02-1995
1995	24.8	131	2	1	2	25C	47	53	27-02-1995
1995	32.1	280	2	2	3	25C	47	53	27-02-1995
1995	23.4	108	1	1	2	25C	71	56	27-02-1995
1995	58.2	1830	2	2	5	25C	71	56	27-02-1995
1995	35.1	448	1	2	3	25C	71	56	27-02-1995
1995	42.5	812	1	2	4	25C	71	56	27-02-1995
1995	64	2635	1	2	5	25C	71	55	27-02-1995
1995	44.4	992	1	2	3	25C	71	56	27-02-1995
1995	55.3	1720	2	2	4	25C	71	56	27-02-1995
1995	27.3	178	1	1	2	25C	71	56	27-02-1995
1995	32.6	309	2	1	2	25C	71	56	27-02-1995
1995	35.3	428	2	2	3	25C	71	55	27-02-1995
1995	66.1	3035	2	2	5	25C	71	56	27-02-1995
2000	40	627	1	2	3	25W	49	212	06-03-2000
2000	45	758	2	2	3	25W	49	212	06-03-2000
2000	55	1563	2	2	5	25W	49	212	06-03-2000
2000	38	530	2	2	3	25W	49	212	06-03-2000
2000	43	676	1	2	4	25W	49	212	06-03-2000
2000	42	728	1	2	4	25W	49	212	06-03-2000
2000	37	456	1	1	4	25W	49	212	06-03-2000
2000	41	680	2	2	4	25W	49	212	06-03-2000
2000	51	1210	2	2	5	25W	49	212	06-03-2000

2000	46	1050	2	2	4	25W	49	212	06-03-2000
2000	32	284	2	1	3	25W	49	212	06-03-2000
2000	35	355	1	1	3	25W	49	212	06-03-2000
2000	49	1061	2	2	5	25W	49	212	06-03-2000
2000	31	236	1	1	2	25W	49	212	06-03-2000
2000	27	171	2	1	2	25W	49	212	06-03-2000
2000	28	203	2	1	1	25W	49	212	06-03-2000
2000	28	195	1	1	2	25W	49	212	06-03-2000
2000	25	136	2	1	2	25W	49	212	06-03-2000
2000	48	1022	2	2	5	25W	70	213	06-03-2000
2000	52	1365	1	2	5	25W	71	214	06-03-2000
2005	46	1166	2	2	5	25E	62	220	08-03-2005
2005	45	837	1	2	4	25E	62	220	08-03-2005
2005	29	247	1	2	2	25E	62	220	08-03-2005
2005	54	1429	1	2	5	25E	62	220	08-03-2005
2005	45	832	2	2	4	25E	62	220	08-03-2005
2005	36	513	1	2	4	25E	62	220	08-03-2005
2005	43	805	2	2	5	25E	62	220	08-03-2005
2005	43	774	2	2	4	25E	62	220	08-03-2005
2005	38	532	2	2	4	25E	62	220	08-03-2005
2005	49	1229	1	2	5	25E	62	220	08-03-2005
2005	39	589	2	2	3	25E	62	220	08-03-2005
2005	28	206	2	1	2	25E	62	220	08-03-2005
2005	34	378	2	2	3	25E	62	220	08-03-2005
2005	30	295	1	2	3	25E	62	220	08-03-2005
2005	38	323	1	1	3	25E	62	220	08-03-2005
2005	28	226	1	2	2	25E	62	220	08-03-2005
2005	35	468	2	2	3	25E	62	220	08-03-2005
2005	18	46	2	1	2	25E	62	220	08-03-2005
2005	28	192	1	2	2	25E	62	220	08-03-2005
2005	57	1979	2	2	5	25E	62	220	08-03-2005
2010	46	835	2	3	3	25C	46	229	03-03-2010

2010	45	702	2	3	3	25C	46	229	03-03-2010
2010	35	370	2	3	3	25C	46	229	03-03-2010
2010	27	174	2	2	3	25C	46	229	03-03-2010
2010	28	162	2	2	3	25C	46	229	03-03-2010
2010	21	69	1	1	2	25C	46	229	03-03-2010
2010	20	62	2	1	2	25C	46	229	03-03-2010
2010	20	62	2	1	2	25C	46	229	03-03-2010
2010	25	172	2	2	2	25C	46	229	03-03-2010
2010	25	131	1	2	2	25C	46	229	03-03-2010
2010	46	809	2	3	4	25C	55	230	03-03-2010
2010	41	672	2	4	4	25C	55	230	03-03-2010
2010	42	549	2	3	4	25C	55	230	03-03-2010
2010	42	607	2	3	4	25C	55	230	03-03-2010
2010	43	692	2	4	4	25C	55	230	03-03-2010
2010	57	1631	2	3	5	25C	55	230	03-03-2010
2010	46	920	2	3	5	25C	55	230	03-03-2010
2010	45	826	2	3	5	25C	55	230	03-03-2010
2010	50	1165	2	4	5	25C	55	230	03-03-2010
2010	45	792	2	8	5	25C	55	230	03-03-2010
2015	21	88	1	3	2	25W	63	2	02-02-2015
2015	22	96	2	2	2	25W	63	2	02-02-2015
2015	40	606	2	8	4	25W	63	2	02-02-2015
2015	35	406	1	3	4	25W	63	2	02-02-2015
2015	52	1468	2	3	4	25W	63	2	02-02-2015
2015	50	1156	2	8	5	25W	63	2	02-02-2015
2015	45	846	1	3	5	25W	63	2	02-02-2015
2015	49	1208	2	8	4	25W	63	2	02-02-2015
2015	52	1580	2	3	4	25W	63	2	02-02-2015
2015	59	1754	2	3	5	25W	63	2	02-02-2015
2015	52	1348	2	8	5	25W	63	2	02-02-2015
2015	20	82	2	1	2	25W	63	2	02-02-2015
2015	43	782	2	8	3	25W	63	2	02-02-2015

2015	23	126	1	3	2	25W	63	2	02-02-2015
2015	41	598	2	3	3	25W	63	2	02-02-2015
2015	35	444	2	2	3	25W	28	4	13-02-2015
2015	32	322	2	2	3	25W	28	4	13-02-2015
2015	20	72	1	1	2	25W	28	4	13-02-2015
2015	36	482	2	2	3	25W	28	4	13-02-2015
2015	50	1022	2	8	5	25W	28	6	13-02-2015

Table S2. Mean length $\pm$ s.d. of the studied cod from the southern Baltic Sea (ICES SD 25) by year of capture and nominal age group.

Year of capture	Age 1		Age 2		Age 3		Age 4		Age 5		Total number	Grand mean $\pm$ s.d.
	No	Mean length (cm)	No	Mean length (cm) $\pm$ s.d.	No	Mean length (cm) $\pm$ s.d.	No	Mean length (cm) $\pm$ s.d.	No	Mean length (cm) $\pm$ s.d.		
1995	1	28	5	26.8 $\pm$ 3.5	7	42.7 $\pm$ 8.5	5	47.3 $\pm$ 5.2	3	62.8 $\pm$ 4.1	20	42.9 $\pm$ 13.0
2000			4	27.8 $\pm$ 2.5	5	38.0 $\pm$ 4.9	5	41.8 $\pm$ 3.3	5	51.0 $\pm$ 2.7	20	39.6 $\pm$ 9.1
2005			5	26.2 $\pm$ 4.6	5	35.2 $\pm$ 3.6	5	41.4 $\pm$ 4.2	5	49.8 $\pm$ 5.7	20	38.2 $\pm$ 9.8
2010			5	22.2 $\pm$ 2.6	5	36.2 $\pm$ 9.0	5	42.8 $\pm$ 1.9	5	48.6 $\pm$ 5.1	20	37.5 $\pm$ 11.3
2015			5	21.2 $\pm$ 1.3	5	37.4 $\pm$ 4.5	5	45.6 $\pm$ 7.7	5	51.2 $\pm$ 5.1	20	38.8 $\pm$ 12.5
Grand total / mean $\pm$ s.d.	1	28	24	24.7 $\pm$ 3.9	27	38.3 $\pm$ 6.8	25	43.8 $\pm$ 5.0	23	51.8 $\pm$ 6.2	100	39.4 $\pm$ 11.2

Table S3. Otolith chemistry measurements of nitrogen content (the ratio of $^{12}\text{C}^{14}\text{N}/^{40}\text{Ca}$) per spot (*NPS*), Ca-content, i.e., ^{40}Ca (cps), and the cumulative distance of the spot from the core (μm), as well as and metadata of the samples: preparation_no, year of capture, length, age, condition factor, and the otolith morphometric *OW/FL*.

Prep_no	Year	Length	Age	CF	OW/FL	NPS	^{40}Ca (cps)	Cum_dist (μm)
81	1995	53.9	3	0.94	119.99	123.53	5801.15	0.00
81	1995	53.9	3	0.94	119.99	31.24	5856.49	100.90
81	1995	53.9	3	0.94	119.99	30.13	5613.01	185.07
81	1995	53.9	3	0.94	119.99	24.47	5674.34	275.03
81	1995	53.9	3	0.94	119.99	21.59	5607.07	353.03
81	1995	53.9	3	0.94	119.99	18.82	5784.62	440.50
81	1995	53.9	3	0.94	119.99	18.09	5638.63	524.98
81	1995	53.9	3	0.94	119.99	15.18	5753.40	610.36
81	1995	53.9	3	0.94	119.99	13.50	5766.11	704.28
81	1995	53.9	3	0.94	119.99	14.05	5590.79	793.38
81	1995	53.9	3	0.94	119.99	17.06	5526.99	870.23
81	1995	53.9	3	0.94	119.99	29.21	5801.13	975.01
81	1995	53.9	3	0.94	119.99	31.33	5558.44	1063.54
81	1995	53.9	3	0.94	119.99	32.79	5636.44	1173.67
81	1995	53.9	3	0.94	119.99	41.39	5675.77	1276.16
81	1995	53.9	3	0.94	119.99	44.81	5691.18	1367.84
81	1995	53.9	3	0.94	119.99	52.24	5842.73	1458.31
81	1995	53.9	3	0.94	119.99	44.39	5838.17	1551.83
82	1995	48.2	3	1.00	138.34	68.51	6585.26	0.00
82	1995	48.2	3	1.00	138.34	41.59	6517.60	58.41
82	1995	48.2	3	1.00	138.34	31.91	6467.24	129.44
82	1995	48.2	3	1.00	138.34	22.74	6593.78	199.31
82	1995	48.2	3	1.00	138.34	20.33	6597.12	280.85

82	1995	48.2	3	1.00	138.34	15.93	6552.83	358.32
82	1995	48.2	3	1.00	138.34	14.88	6465.82	436.42
82	1995	48.2	3	1.00	138.34	15.37	6398.35	514.52
82	1995	48.2	3	1.00	138.34	15.22	6499.19	592.63
82	1995	48.2	3	1.00	138.34	17.18	6639.03	670.73
82	1995	48.2	3	1.00	138.34	17.07	6596.35	748.83
82	1995	48.2	3	1.00	138.34	19.88	6641.94	826.93
82	1995	48.2	3	1.00	138.34	26.21	6684.53	905.04
82	1995	48.2	3	1.00	138.34	41.66	6722.30	983.91
82	1995	48.2	3	1.00	138.34	40.96	6568.17	1062.78
82	1995	48.2	3	1.00	138.34	35.93	6493.76	1141.66
82	1995	48.2	3	1.00	138.34	36.07	6737.77	1220.53
82	1995	48.2	3	1.00	138.34	48.03	6660.70	1299.40
82	1995	48.2	3	1.00	138.34	58.12	6650.24	1378.28
82	1995	48.2	3	1.00	138.34	53.42	6700.54	1457.15
83	1995	50	3	0.90	125.21	139.40	5921.25	0.00
83	1995	50	3	0.90	125.21	100.37	5718.50	79.48
83	1995	50	3	0.90	125.21			203.08
83	1995	50	3	0.90	125.21	24.85	5840.13	287.68
83	1995	50	3	0.90	125.21	26.59	5785.39	367.16
83	1995	50	3	0.90	125.21	21.54	5872.89	446.64
83	1995	50	3	0.90	125.21	18.65	5865.22	526.12
83	1995	50	3	0.90	125.21	18.38	5874.14	605.97
83	1995	50	3	0.90	125.21	18.26	5863.45	685.45
83	1995	50	3	0.90	125.21	17.40	5979.18	764.93
83	1995	50	3	0.90	125.21	17.35	5968.84	844.41
83	1995	50	3	0.90	125.21	13.78	5918.19	924.26
83	1995	50	3	0.90	125.21	17.36	5964.09	1003.74

83	1995	50	3	0.90	125.21	25.93	6028.77	1083.21
83	1995	50	3	0.90	125.21	24.71	5952.65	1163.63
83	1995	50	3	0.90	125.21	26.82	5917.65	1244.04
83	1995	50	3	0.90	125.21	33.75	5984.06	1324.82
83	1995	50	3	0.90	125.21	33.53	5973.24	1405.23
83	1995	50	3	0.90	125.21	34.42	6040.54	1485.64
84	1995	47.9	4	0.91	172.31			0.00
84	1995	47.9	4	0.91	172.31			90.05
84	1995	47.9	4	0.91	172.31	32.40	5815.28	164.38
84	1995	47.9	4	0.91	172.31	23.09	5880.46	242.72
84	1995	47.9	4	0.91	172.31	17.87	5769.65	320.09
84	1995	47.9	4	0.91	172.31	17.90	5827.81	398.19
84	1995	47.9	4	0.91	172.31	21.94	5858.80	475.56
84	1995	47.9	4	0.91	172.31	20.23	5806.28	553.90
84	1995	47.9	4	0.91	172.31	22.49	5982.70	631.27
84	1995	47.9	4	0.91	172.31	20.83	5785.31	708.40
84	1995	47.9	4	0.91	172.31	21.35	5826.77	786.74
84	1995	47.9	4	0.91	172.31	23.03	5860.49	865.08
84	1995	47.9	4	0.91	172.31	31.68	5942.14	942.21
84	1995	47.9	4	0.91	172.31	37.75	6012.26	1019.58
84	1995	47.9	4	0.91	172.31	28.42	6015.72	1097.91
84	1995	47.9	4	0.91	172.31	34.33	5955.21	1176.02
84	1995	47.9	4	0.91	172.31	55.75	6035.37	1253.39
84	1995	47.9	4	0.91	172.31	39.77	6005.92	1330.76
84	1995	47.9	4	0.91	172.31	33.52	5950.62	1409.09
84	1995	47.9	4	0.91	172.31	40.77	5926.02	1487.20
85	1995	48	4	0.97	136.54	150.86	6960.44	0.00
85	1995	48	4	0.97	136.54	58.35	6787.82	79.20

85	1995	48	4	0.97	136.54	35.15	6811.75	158.40
85	1995	48	4	0.97	136.54	22.71	6701.37	246.61
85	1995	48	4	0.97	136.54	21.18	6832.76	325.73
85	1995	48	4	0.97	136.54	20.31	6810.27	404.93
85	1995	48	4	0.97	136.54	20.74	6833.67	483.34
85	1995	48	4	0.97	136.54	20.18	6858.17	561.75
85	1995	48	4	0.97	136.54	32.48	6892.30	641.56
85	1995	48	4	0.97	136.54	25.59	6827.18	720.59
85	1995	48	4	0.97	136.54	33.20	6972.31	799.61
85	1995	48	4	0.97	136.54	28.39	6939.97	878.64
85	1995	48	4	0.97	136.54	30.59	6734.85	958.45
85	1995	48	4	0.97	136.54	35.19	6875.43	1037.48
85	1995	48	4	0.97	136.54	34.45	6885.73	1116.50
85	1995	48	4	0.97	136.54	58.02	6810.58	1195.53
85	1995	48	4	0.97	136.54	51.90	6753.99	1275.34
85	1995	48	4	0.97	136.54	54.53	6695.58	1349.37
86	1995	43	4	1.00	147.22			
87	1995	26.1	2	0.88	144.37			
88	1995	24.8	2	0.86	159.88			
89	1995	32.1	3	0.85	147.83			
90	1995	23.4	2	0.84	170.96			0.00
90	1995	23.4	2	0.84	170.96	30.25	6930.55	81.84
90	1995	23.4	2	0.84	170.96	29.27	6652.77	137.20
90	1995	23.4	2	0.84	170.96	23.79	7085.07	206.85
90	1995	23.4	2	0.84	170.96	22.61	6984.53	267.01
90	1995	23.4	2	0.84	170.96	22.42	7427.26	343.33
90	1995	23.4	2	0.84	170.96	22.68	7396.93	417.26
90	1995	23.4	2	0.84	170.96	19.97	7091.21	493.32

90	1995	23.4	2	0.84	170.96	20.80	6220.29	560.17
90	1995	23.4	2	0.84	170.96	23.19	6653.83	631.29
90	1995	23.4	2	0.84	170.96	23.71	6714.40	701.55
90	1995	23.4	2	0.84	170.96	24.83	7095.72	773.56
90	1995	23.4	2	0.84	170.96	28.62	7207.25	839.93
90	1995	23.4	2	0.84	170.96	27.20	7050.00	903.84
90	1995	23.4	2	0.84	170.96	26.57	7173.71	963.30
91	1995	58.2	5	0.93	122.02	14.47	6621.83	0.00
91	1995	58.2	5	0.93	122.02	12.55	6390.66	85.09
91	1995	58.2	5	0.93	122.02	13.87	7175.50	165.87
91	1995	58.2	5	0.93	122.02	16.02	7314.55	243.98
91	1995	58.2	5	0.93	122.02	19.22	7416.46	318.98
91	1995	58.2	5	0.93	122.02	19.06	7287.86	390.53
91	1995	58.2	5	0.93	122.02	21.99	7371.44	476.01
91	1995	58.2	5	0.93	122.02	31.77	7173.04	555.63
91	1995	58.2	5	0.93	122.02	27.08	7086.44	629.73
91	1995	58.2	5	0.93	122.02	26.65	7274.46	706.21
91	1995	58.2	5	0.93	122.02	27.77	7202.77	789.08
91	1995	58.2	5	0.93	122.02	27.33	7451.03	865.14
91	1995	58.2	5	0.93	122.02			962.56
91	1995	58.2	5	0.93	122.02	38.30	7202.04	1056.50
91	1995	58.2	5	0.93	122.02	48.15	7307.21	1131.65
91	1995	58.2	5	0.93	122.02	47.20	7104.87	1210.06
92	1995	35.1	3	1.04	156.53	130.20	7494.08	0.00
92	1995	35.1	3	1.04	156.53	70.87	7464.44	107.56
92	1995	35.1	3	1.04	156.53	23.21	6997.68	186.87
92	1995	35.1	3	1.04	156.53	25.55	7406.71	273.48
92	1995	35.1	3	1.04	156.53	29.49	7367.39	361.60

92	1995	35.1	3	1.04	156.53	34.71	7455.68	444.34
92	1995	35.1	3	1.04	156.53	29.63	7726.50	532.94
92	1995	35.1	3	1.04	156.53	22.47	7578.62	631.35
92	1995	35.1	3	1.04	156.53	21.20	7019.67	715.78
92	1995	35.1	3	1.04	156.53	22.11	7322.68	797.32
92	1995	35.1	3	1.04	156.53	35.95	7500.96	913.79
92	1995	35.1	3	1.04	156.53	31.91	7410.08	1010.39
92	1995	35.1	3	1.04	156.53	31.34	7568.27	1076.52
92	1995	35.1	3	1.04	156.53	39.51	7465.79	1151.80
92	1995	35.1	3	1.04	156.53	44.07	7532.00	1231.50
92	1995	35.1	3	1.04	156.53	46.41	7413.07	1295.06
93	1995	42.5	4	1.06	155.95	30.95	7484.64	0.00
93	1995	42.5	4	1.06	155.95	35.08	7300.39	81.32
93	1995	42.5	4	1.06	155.95	22.61	7643.79	163.39
93	1995	42.5	4	1.06	155.95	23.09	7732.45	239.45
93	1995	42.5	4	1.06	155.95	24.74	6997.14	344.88
93	1995	42.5	4	1.06	155.95	36.62	7095.09	440.92
93	1995	42.5	4	1.06	155.95	22.99	7709.87	532.32
93	1995	42.5	4	1.06	155.95	24.16	7750.48	620.71
93	1995	42.5	4	1.06	155.95	37.00	7424.02	708.95
93	1995	42.5	4	1.06	155.95	33.71	7194.11	811.57
93	1995	42.5	4	1.06	155.95	37.09	7416.11	897.18
93	1995	42.5	4	1.06	155.95	34.21	7332.31	994.01
93	1995	42.5	4	1.06	155.95	50.07	7522.77	1103.64
93	1995	42.5	4	1.06	155.95	36.46	7345.21	1205.43
93	1995	42.5	4	1.06	155.95	52.94	7720.06	1301.45
93	1995	42.5	4	1.06	155.95	49.93	7375.57	1384.33
94	1995	64	5	1.01	128.58			

95	1995	44.4	3	1.13	138.36			
96	1995	55.3	4	1.02	129.92			
61	2000	40	3	0.98	136.64	63.28	5913.25	0.00
61	2000	40	3	0.98	136.64	49.58	5969.34	77.37
61	2000	40	3	0.98	136.64	27.85	5927.82	155.20
61	2000	40	3	0.98	136.64	22.60	5819.26	233.02
61	2000	40	3	0.98	136.64	17.41	5688.15	310.85
61	2000	40	3	0.98	136.64	18.94	5901.85	388.68
61	2000	40	3	0.98	136.64	30.78	5973.48	466.50
61	2000	40	3	0.98	136.64	19.83	5887.46	544.33
61	2000	40	3	0.98	136.64	26.47	5896.82	622.16
61	2000	40	3	0.98	136.64	25.15	5986.92	699.98
61	2000	40	3	0.98	136.64	26.44	6035.92	777.81
61	2000	40	3	0.98	136.64	28.25	6110.08	855.64
61	2000	40	3	0.98	136.64	43.26	6143.14	933.46
61	2000	40	3	0.98	136.64	32.60	6016.49	1011.29
61	2000	40	3	0.98	136.64	29.53	6059.25	1089.12
61	2000	40	3	0.98	136.64	40.09	6065.52	1167.83
61	2000	40	3	0.98	136.64	35.58	6025.10	1246.55
61	2000	40	3	0.98	136.64	43.88	5974.15	1325.26
62	2000	45	3	0.83	139.02	74.77	5680.42	0.00
62	2000	45	3	0.83	139.02	144.42	5733.61	80.99
62	2000	45	3	0.83	139.02			186.94
62	2000	45	3	0.83	139.02	25.02	5619.29	288.65
62	2000	45	3	0.83	139.02	21.61	5561.74	370.59
62	2000	45	3	0.83	139.02	18.29	5729.32	452.52
62	2000	45	3	0.83	139.02	17.82	5701.00	534.45
62	2000	45	3	0.83	139.02	17.71	5639.54	616.38

62	2000	45	3	0.83	139.02	17.80	5608.16	698.32
62	2000	45	3	0.83	139.02	19.76	5636.15	780.25
62	2000	45	3	0.83	139.02	18.96	5885.68	861.85
62	2000	45	3	0.83	139.02	22.29	5780.72	943.44
62	2000	45	3	0.83	139.02	25.20	5766.82	1025.04
62	2000	45	3	0.83	139.02	27.95	5819.51	1106.64
62	2000	45	3	0.83	139.02	26.58	5897.64	1188.23
62	2000	45	3	0.83	139.02	23.92	5830.64	1269.83
62	2000	45	3	0.83	139.02	30.86	5747.25	1351.43
62	2000	45	3	0.83	139.02	41.11	5806.63	1433.02
62	2000	45	3	0.83	139.02	39.16	5803.36	1514.62
63	2000	55	5	0.94	107.92			0.00
63	2000	55	5	0.94	107.92			49.70
63	2000	55	5	0.94	107.92	38.04	5633.50	139.45
63	2000	55	5	0.94	107.92	33.80	5741.87	202.63
63	2000	55	5	0.94	107.92	59.38	5521.78	265.03
63	2000	55	5	0.94	107.92	51.66	5763.52	328.20
63	2000	55	5	0.94	107.92	44.38	5851.61	390.61
63	2000	55	5	0.94	107.92	48.76	5715.17	453.78
63	2000	55	5	0.94	107.92	54.97	5488.43	516.18
63	2000	55	5	0.94	107.92	48.66	5654.47	579.35
63	2000	55	5	0.94	107.92	30.82	5420.38	641.76
63	2000	55	5	0.94	107.92	27.63	5556.78	704.93
63	2000	55	5	0.94	107.92	28.67	5555.47	767.33
63	2000	55	5	0.94	107.92	26.28	5507.61	830.50
63	2000	55	5	0.94	107.92	29.68	5555.88	892.91
63	2000	55	5	0.94	107.92	27.10	5635.81	956.08
63	2000	55	5	0.94	107.92	35.16	5540.62	1019.25

63	2000	55	5	0.94	107.92	40.19	5458.89	1081.65
63	2000	55	5	0.94	107.92	39.20	5532.73	1144.83
63	2000	55	5	0.94	107.92	37.40	5517.99	1207.23
63	2000	55	5	0.94	107.92	48.11	5716.60	1270.40
63	2000	55	5	0.94	107.92	41.31	5684.05	1332.93
63	2000	55	5	0.94	107.92	41.59	5616.87	1396.22
63	2000	55	5	0.94	107.92	52.70	5815.76	1456.29
63	2000	55	5	0.94	107.92	73.91	5887.82	1522.79
63	2000	55	5	0.94	107.92	58.66	5830.48	1586.08
63	2000	55	5	0.94	107.92	72.38	5937.84	1648.60
64	2000	38	3	0.97	158.85			0.00
64	2000	38	3	0.97	158.85	65.64	5864.06	80.60
64	2000	38	3	0.97	158.85	25.93	5685.24	161.21
64	2000	38	3	0.97	158.85	25.75	5668.44	241.21
64	2000	38	3	0.97	158.85	17.15	5622.81	317.03
64	2000	38	3	0.97	158.85	18.69	5697.01	404.69
64	2000	38	3	0.97	158.85	14.96	5690.72	484.69
64	2000	38	3	0.97	158.85	12.66	5661.45	564.69
64	2000	38	3	0.97	158.85	15.06	5609.70	644.69
64	2000	38	3	0.97	158.85	14.23	5658.47	724.69
64	2000	38	3	0.97	158.85	16.07	5741.22	805.29
64	2000	38	3	0.97	158.85	20.16	5809.92	885.29
64	2000	38	3	0.97	158.85	25.31	5807.86	965.29
64	2000	38	3	0.97	158.85	27.25	5845.19	1044.49
64	2000	38	3	0.97	158.85	30.13	5862.41	1124.31
64	2000	38	3	0.97	158.85	31.54	5868.75	1202.91
64	2000	38	3	0.97	158.85	41.24	5901.78	1282.72
65	2000	43	4	0.85	150.39	144.74	5931.90	0.00

65	2000	43	4	0.85	150.39	13.34	5751.77	79.62
65	2000	43	4	0.85	150.39	16.97	5557.34	159.25
65	2000	43	4	0.85	150.39	20.97	5535.39	237.89
65	2000	43	4	0.85	150.39	20.06	5610.78	316.34
65	2000	43	4	0.85	150.39	19.26	5592.84	394.79
65	2000	43	4	0.85	150.39	18.81	5559.15	473.43
65	2000	43	4	0.85	150.39	16.76	5640.59	551.88
65	2000	43	4	0.85	150.39	17.83	5750.29	630.52
65	2000	43	4	0.85	150.39	16.40	5523.09	708.97
65	2000	43	4	0.85	150.39	18.47	5677.06	787.62
65	2000	43	4	0.85	150.39	20.94	5789.20	867.05
65	2000	43	4	0.85	150.39	39.65	5949.22	944.71
65	2000	43	4	0.85	150.39	39.30	5888.59	1024.14
65	2000	43	4	0.85	150.39	25.32	5853.36	1101.81
65	2000	43	4	0.85	150.39	35.20	5881.68	1181.24
65	2000	43	4	0.85	150.39	38.23	5895.28	1258.70
65	2000	43	4	0.85	150.39	43.48	5834.96	1338.33
66	2000	42	4	0.98	156.74			
67	2000	37	4	0.90	156.16			
68	2000	41	4	0.99	141.03			
69	2000	51	5	0.91	125.56			
70	2000	46	4	1.08	145.74			0.00
70	2000	46	4	1.08	145.74	78.87	6206.28	87.68
70	2000	46	4	1.08	145.74	183.45	6120.21	175.36
70	2000	46	4	1.08	145.74	15.60	6003.25	263.75
70	2000	46	4	1.08	145.74	16.18	6233.04	352.14
70	2000	46	4	1.08	145.74	15.24	5835.14	440.54
70	2000	46	4	1.08	145.74	15.30	6123.08	528.93

70	2000	46	4	1.08	145.74	20.28	6132.63	617.32
70	2000	46	4	1.08	145.74	21.45	6063.72	705.71
70	2000	46	4	1.08	145.74	27.95	5906.54	794.10
70	2000	46	4	1.08	145.74	36.02	6205.90	881.78
70	2000	46	4	1.08	145.74	26.35	5997.75	970.89
70	2000	46	4	1.08	145.74	25.88	5967.48	1058.57
70	2000	46	4	1.08	145.74	38.82	5837.46	1147.68
70	2000	46	4	1.08	145.74	36.35	6125.76	1235.36
70	2000	46	4	1.08	145.74	42.85	6027.01	1324.46
71	2000	32	3	0.87	160.98			0.00
71	2000	32	3	0.87	160.98	34.71	6128.03	82.29
71	2000	32	3	0.87	160.98	21.78	5814.36	164.58
71	2000	32	3	0.87	160.98	15.80	5975.61	246.88
71	2000	32	3	0.87	160.98	20.20	6019.22	328.27
71	2000	32	3	0.87	160.98	20.30	5976.39	409.66
71	2000	32	3	0.87	160.98	18.35	6003.09	491.96
71	2000	32	3	0.87	160.98	21.68	6063.01	573.35
71	2000	32	3	0.87	160.98	28.69	6151.25	655.64
71	2000	32	3	0.87	160.98	25.34	6123.80	737.04
71	2000	32	3	0.87	160.98	23.27	6055.51	819.33
71	2000	32	3	0.87	160.98	27.39	6185.96	900.72
71	2000	32	3	0.87	160.98	31.34	6170.68	982.12
71	2000	32	3	0.87	160.98	44.93	6159.34	1064.41
72	2000	35	3	0.83	148.92	45.13	6239.76	0.00
72	2000	35	3	0.83	148.92	16.37	5894.93	83.55
72	2000	35	3	0.83	148.92	17.07	6080.63	167.09
72	2000	35	3	0.83	148.92	17.15	5871.35	250.64
72	2000	35	3	0.83	148.92	17.31	6026.58	334.86

72	2000	35	3	0.83	148.92	18.63	6068.95	419.08
72	2000	35	3	0.83	148.92	19.42	6063.28	503.37
72	2000	35	3	0.83	148.92	18.24	6149.35	588.33
72	2000	35	3	0.83	148.92	23.47	6149.07	672.62
72	2000	35	3	0.83	148.92	23.55	6119.27	757.58
72	2000	35	3	0.83	148.92	23.07	6150.06	841.87
72	2000	35	3	0.83	148.92	25.25	6125.78	926.83
72	2000	35	3	0.83	148.92	31.06	6118.75	1011.79
72	2000	35	3	0.83	148.92	38.83	6151.19	1096.08
73	2000	49	5	0.90	129.35	46.63	6255.91	0.00
73	2000	49	5	0.90	129.35	68.71	6057.50	83.38
73	2000	49	5	0.90	129.35	20.30	5135.89	166.77
73	2000	49	5	0.90	129.35	19.86	5878.60	250.15
73	2000	49	5	0.90	129.35	22.15	6068.96	333.54
73	2000	49	5	0.90	129.35	20.14	5966.13	416.92
73	2000	49	5	0.90	129.35	17.34	5951.96	500.31
73	2000	49	5	0.90	129.35	19.47	5911.75	583.69
73	2000	49	5	0.90	129.35	37.82	6169.01	667.08
73	2000	49	5	0.90	129.35	30.19	6051.55	750.46
73	2000	49	5	0.90	129.35	28.40	5953.21	833.85
73	2000	49	5	0.90	129.35	35.32	5833.87	917.23
73	2000	49	5	0.90	129.35	34.10	5883.02	1001.00
73	2000	49	5	0.90	129.35	38.50	5910.22	1084.78
73	2000	49	5	0.90	129.35	47.58	5875.79	1169.47
73	2000	49	5	0.90	129.35	52.36	5903.78	1254.17
73	2000	49	5	0.90	129.35	56.71	5855.74	1338.86
74	2000	31	2	0.79	146.84			
75	2000	27	2	0.87	177.37			

76	2000	28	1	0.92	141.46			
77	2000	28	2	0.89	150.57			
78	2000	25	2	0.87	154.29	51.44	5525.33	0.00
78	2000	25	2	0.87	154.29	40.46	5604.32	101.13
78	2000	25	2	0.87	154.29	29.67	5677.00	186.13
78	2000	25	2	0.87	154.29	23.56	5735.87	257.33
78	2000	25	2	0.87	154.29	18.55	5736.81	359.33
78	2000	25	2	0.87	154.29	18.63	5580.71	440.68
78	2000	25	2	0.87	154.29	18.75	5577.95	518.68
78	2000	25	2	0.87	154.29	30.48	5889.44	600.17
78	2000	25	2	0.87	154.29	31.01	5832.29	663.23
78	2000	25	2	0.87	154.29	39.46	5635.61	739.79
78	2000	25	2	0.87	154.29	27.17	5820.85	803.39
78	2000	25	2	0.87	154.29	25.43	5675.98	876.76
79	2000	48	5	0.92	135.77	34.87	5729.84	0.00
79	2000	48	5	0.92	135.77	28.54	5735.64	69.64
79	2000	48	5	0.92	135.77	22.49	5411.52	141.43
79	2000	48	5	0.92	135.77	21.73	5693.70	219.30
79	2000	48	5	0.92	135.77	22.69	5688.34	297.41
79	2000	48	5	0.92	135.77	21.02	5729.32	376.05
79	2000	48	5	0.92	135.77	22.43	5839.57	449.88
79	2000	48	5	0.92	135.77	19.79	5779.07	521.07
79	2000	48	5	0.92	135.77	23.25	5892.11	591.53
79	2000	48	5	0.92	135.77	25.23	5688.64	674.02
79	2000	48	5	0.92	135.77	29.91	5800.29	755.76
79	2000	48	5	0.92	135.77	38.55	5648.41	846.77
79	2000	48	5	0.92	135.77	41.02	5902.26	937.70
79	2000	48	5	0.92	135.77	34.65	5864.99	1016.82

79	2000	48	5	0.92	135.77	44.51	5886.32	1101.35
79	2000	48	5	0.92	135.77	42.30	5867.18	1177.06
80	2000	52	5	0.97	137.11			0.00
80	2000	52	5	0.97	137.11	165.97	6060.56	160.00
80	2000	52	5	0.97	137.11	26.20	5793.52	240.00
80	2000	52	5	0.97	137.11	24.76	5860.72	320.00
80	2000	52	5	0.97	137.11	24.29	5892.53	400.00
80	2000	52	5	0.97	137.11	24.20	5875.19	480.00
80	2000	52	5	0.97	137.11	21.80	5829.83	560.00
80	2000	52	5	0.97	137.11	25.99	5882.92	640.00
80	2000	52	5	0.97	137.11	41.47	6093.89	720.00
80	2000	52	5	0.97	137.11	35.99	6031.00	800.00
80	2000	52	5	0.97	137.11	30.25	6129.57	880.00
80	2000	52	5	0.97	137.11	26.52	5959.02	960.00
80	2000	52	5	0.97	137.11	30.47	6033.35	1040.00
80	2000	52	5	0.97	137.11	34.09	6084.78	1120.00
80	2000	52	5	0.97	137.11	27.52	6048.51	1200.00
80	2000	52	5	0.97	137.11	27.36	6018.14	1280.00
80	2000	52	5	0.97	137.11	24.22	6034.85	1360.00
80	2000	52	5	0.97	137.11	24.84	6014.57	1440.00
41	2005	46	5	1.20	94.84	120.48	6011.88	0.00
41	2005	46	5	1.20	94.84	59.95	6107.66	82.07
41	2005	46	5	1.20	94.84	32.04	6039.08	164.15
41	2005	46	5	1.20	94.84	23.93	6104.19	246.22
41	2005	46	5	1.20	94.84	22.53	6222.68	328.29
41	2005	46	5	1.20	94.84	28.36	6202.23	411.05
41	2005	46	5	1.20	94.84	26.92	6179.47	493.81
41	2005	46	5	1.20	94.84	16.43	6122.00	576.57

41	2005	46	5	1.20	94.84	21.23	6250.09	659.33
41	2005	46	5	1.20	94.84	19.61	6271.96	742.09
41	2005	46	5	1.20	94.84	22.14	6251.24	824.84
41	2005	46	5	1.20	94.84	27.11	6175.57	907.60
41	2005	46	5	1.20	94.84	34.57	6268.15	990.36
41	2005	46	5	1.20	94.84	31.81	6317.74	1073.12
41	2005	46	5	1.20	94.84	35.06	6306.88	1155.88
41	2005	46	5	1.20	94.84	36.67	6164.26	1238.64
42	2005	45	4	0.92	79.23	95.89	6684.70	0.00
42	2005	45	4	0.92	79.23	59.16	6422.65	77.52
42	2005	45	4	0.92	79.23			150.53
42	2005	45	4	0.92	79.23	26.81	6346.92	236.23
42	2005	45	4	0.92	79.23	24.54	6355.18	317.23
42	2005	45	4	0.92	79.23	26.90	6371.33	394.33
42	2005	45	4	0.92	79.23	28.87	6287.74	481.70
42	2005	45	4	0.92	79.23	30.50	6467.55	559.94
42	2005	45	4	0.92	79.23	32.33	6337.35	651.00
42	2005	45	4	0.92	79.23	39.57	6292.20	735.72
42	2005	45	4	0.92	79.23	50.68	6424.53	823.43
42	2005	45	4	0.92	79.23	50.38	6306.80	910.67
42	2005	45	4	0.92	79.23	46.57	6396.39	988.50
42	2005	45	4	0.92	79.23	47.86	6291.68	1075.78
42	2005	45	4	0.92	79.23	63.49	6583.22	1155.16
42	2005	45	4	0.92	79.23	54.51	6321.76	1235.17
43	2005	29	2	1.01	96.85	132.43	6386.67	0.00
43	2005	29	2	1.01	96.85	87.23	6249.12	76.03
43	2005	29	2	1.01	96.85	53.75	6345.88	155.27
43	2005	29	2	1.01	96.85	34.30	6348.21	228.28

43	2005	29	2	1.01	96.85	27.58	6347.21	310.12
43	2005	29	2	1.01	96.85	28.15	6325.45	388.61
43	2005	29	2	1.01	96.85	24.37	6103.77	461.85
43	2005	29	2	1.01	96.85	24.79	6193.79	531.82
43	2005	29	2	1.01	96.85	23.56	5970.61	591.64
43	2005	29	2	1.01	96.85	30.83	6159.48	658.35
43	2005	29	2	1.01	96.85	32.38	6107.12	713.52
43	2005	29	2	1.01	96.85	38.92	6196.36	774.32
43	2005	29	2	1.01	96.85	39.22	6059.33	838.53
43	2005	29	2	1.01	96.85	42.15	6343.42	896.66
43	2005	29	2	1.01	96.85	42.32	6327.97	962.61
44	2005	54	5	0.91	83.57	70.75	6386.80	0.00
44	2005	54	5	0.91	83.57	11.48	6681.63	80.31
44	2005	54	5	0.91	83.57	19.00	6152.00	233.31
44	2005	54	5	0.91	83.57	20.30	6107.68	321.45
44	2005	54	5	0.91	83.57	17.88	6348.00	405.50
44	2005	54	5	0.91	83.57	19.84	6513.93	478.68
44	2005	54	5	0.91	83.57	20.04	6315.17	564.38
44	2005	54	5	0.91	83.57	22.10	6228.27	634.39
44	2005	54	5	0.91	83.57	20.40	6364.26	738.51
44	2005	54	5	0.91	83.57	24.49	6177.95	826.65
44	2005	54	5	0.91	83.57	29.69	6598.04	928.67
44	2005	54	5	0.91	83.57	33.14	6546.95	1023.01
44	2005	54	5	0.91	83.57			1124.19
44	2005	54	5	0.91	83.57	58.53	6533.51	1236.07
44	2005	54	5	0.91	83.57	42.52	6479.06	1302.08
44	2005	54	5	0.91	83.57	48.64	6359.01	1362.15
44	2005	54	5	0.91	83.57	93.65	6563.25	1447.30

44	2005	54	5	0.91	83.57	66.31	6327.35	1510.37
44	2005	54	5	0.91	83.57	128.49	6408.12	1574.57
45	2005	45	4	0.91	77.03	72.77	6222.19	0.00
45	2005	45	4	0.91	77.03	72.05	6296.33	87.32
45	2005	45	4	0.91	77.03	63.87	6174.72	158.15
45	2005	45	4	0.91	77.03	42.90	6306.52	238.75
45	2005	45	4	0.91	77.03	33.87	6459.73	317.20
45	2005	45	4	0.91	77.03	25.45	6422.80	396.12
45	2005	45	4	0.91	77.03	35.53	6278.53	483.41
45	2005	45	4	0.91	77.03	28.16	6377.08	564.22
45	2005	45	4	0.91	77.03	28.67	6369.56	656.92
45	2005	45	4	0.91	77.03	26.05	6474.31	771.16
45	2005	45	4	0.91	77.03	23.24	6395.89	862.57
45	2005	45	4	0.91	77.03	20.31	6674.25	949.55
45	2005	45	4	0.91	77.03	20.10	6449.06	1043.32
45	2005	45	4	0.91	77.03	19.62	6681.53	1116.33
45	2005	45	4	0.91	77.03	22.77	6365.29	1192.57
45	2005	45	4	0.91	77.03	16.15	6350.82	1261.86
46	2005	36	4	1.10	87.44			
47	2005	43	5	1.01	70.74			
48	2005	43	4	0.97	87.14			
49	2005	38	4	0.97	90.59			
50	2005	49	5	1.04	92.87	36.29	5561.01	0.00
50	2005	49	5	1.04	92.87	27.16	5895.78	80.45
50	2005	49	5	1.04	92.87	24.00	5881.73	160.90
50	2005	49	5	1.04	92.87	17.03	5840.92	241.35
50	2005	49	5	1.04	92.87	15.83	5833.85	321.79
50	2005	49	5	1.04	92.87	14.60	5813.34	402.82

50	2005	49	5	1.04	92.87	14.60	5803.27	483.84
50	2005	49	5	1.04	92.87	19.56	5846.69	564.06
50	2005	49	5	1.04	92.87	19.65	5817.01	645.08
50	2005	49	5	1.04	92.87	20.25	5974.65	726.11
50	2005	49	5	1.04	92.87	15.45	5896.88	807.13
50	2005	49	5	1.04	92.87	16.46	5823.16	887.34
50	2005	49	5	1.04	92.87	23.47	5869.29	968.37
50	2005	49	5	1.04	92.87	26.01	5790.06	1049.39
50	2005	49	5	1.04	92.87	23.69	5915.44	1130.42
50	2005	49	5	1.04	92.87	30.70	5943.89	1211.44
50	2005	49	5	1.04	92.87	30.24	5859.81	1291.65
50	2005	49	5	1.04	92.87	31.95	5962.13	1372.68
50	2005	49	5	1.04	92.87	34.50	5973.97	1453.70
51	2005	39	3	0.99	80.74	67.27	5627.52	0.00
51	2005	39	3	0.99	80.74	37.17	5810.78	83.77
51	2005	39	3	0.99	80.74	63.53	5828.25	167.55
51	2005	39	3	0.99	80.74	31.51	5792.33	251.32
51	2005	39	3	0.99	80.74	25.40	5708.33	336.01
51	2005	39	3	0.99	80.74	22.54	5749.62	419.79
51	2005	39	3	0.99	80.74	22.51	5719.67	503.56
51	2005	39	3	0.99	80.74	26.48	5846.15	587.87
51	2005	39	3	0.99	80.74	26.65	5775.68	671.64
51	2005	39	3	0.99	80.74	28.83	5791.52	755.42
51	2005	39	3	0.99	80.74	34.83	5971.69	840.11
51	2005	39	3	0.99	80.74	37.15	5899.55	923.50
51	2005	39	3	0.99	80.74	41.49	5859.49	1008.19
51	2005	39	3	0.99	80.74	34.91	5865.56	1091.96
52	2005	28	2	0.94	95.90	100.31	5708.21	0.00

52	2005	28	2	0.94	95.90	91.11	5656.75	79.40
52	2005	28	2	0.94	95.90	25.92	5686.42	158.81
52	2005	28	2	0.94	95.90	12.44	5749.71	238.21
52	2005	28	2	0.94	95.90	16.78	5761.37	318.42
52	2005	28	2	0.94	95.90	19.65	5843.36	399.23
52	2005	28	2	0.94	95.90	17.11	5658.99	479.44
52	2005	28	2	0.94	95.90	17.69	5652.34	559.65
52	2005	28	2	0.94	95.90	23.73	5777.76	639.86
52	2005	28	2	0.94	95.90	24.38	5759.04	720.67
52	2005	28	2	0.94	95.90	26.33	5708.79	800.88
52	2005	28	2	0.94	95.90	29.93	5672.48	881.09
52	2005	28	2	0.94	95.90	27.21	5721.98	961.89
52	2005	28	2	0.94	95.90	32.57	5860.51	1042.10
53	2005	34	3	0.96	90.89	30.68	5517.44	0.00
53	2005	34	3	0.96	90.89	30.12	5546.35	81.22
53	2005	34	3	0.96	90.89	25.09	5709.31	162.43
53	2005	34	3	0.96	90.89	21.22	5677.84	243.83
53	2005	34	3	0.96	90.89	19.47	5562.03	325.22
53	2005	34	3	0.96	90.89	20.13	5543.46	406.61
53	2005	34	3	0.96	90.89	19.30	5613.01	488.01
53	2005	34	3	0.96	90.89	20.03	5687.42	570.39
53	2005	34	3	0.96	90.89	22.97	5636.94	652.76
53	2005	34	3	0.96	90.89	21.69	5677.90	735.14
53	2005	34	3	0.96	90.89	23.43	5702.16	817.52
53	2005	34	3	0.96	90.89	29.94	5768.19	899.89
53	2005	34	3	0.96	90.89	35.31	5707.20	982.27
53	2005	34	3	0.96	90.89	39.50	5757.44	1064.65
54	2005	30	3	1.09	160.74			

55	2005	38	3	0.59	134.21			
56	2005	28	2	1.03	162.93			
57	2005	35	3	1.09	139.95			
58	2005	18	2	0.79	176.09	50.85	5911.38	0.00
58	2005	18	2	0.79	176.09	35.23	5753.71	76.32
58	2005	18	2	0.79	176.09	27.25	5856.84	153.02
58	2005	18	2	0.79	176.09	25.78	6041.73	229.71
58	2005	18	2	0.79	176.09	21.18	5930.44	306.40
58	2005	18	2	0.79	176.09	20.80	5966.41	383.10
58	2005	18	2	0.79	176.09	20.65	5987.52	459.79
58	2005	18	2	0.79	176.09	26.98	5963.46	536.49
58	2005	18	2	0.79	176.09	33.00	6159.86	613.18
59	2005	28	2	0.87	146.10	48.53	5583.06	0.00
59	2005	28	2	0.87	146.10	31.80	5903.64	77.01
59	2005	28	2	0.87	146.10	25.51	5840.41	154.01
59	2005	28	2	0.87	146.10	16.10	5928.19	231.63
59	2005	28	2	0.87	146.10	13.65	5926.92	308.47
59	2005	28	2	0.87	146.10	11.71	5964.90	385.48
59	2005	28	2	0.87	146.10	12.22	6050.38	463.10
59	2005	28	2	0.87	146.10	52.92	6121.88	539.94
59	2005	28	2	0.87	146.10	15.67	6170.38	617.56
59	2005	28	2	0.87	146.10	12.63	6136.18	694.39
59	2005	28	2	0.87	146.10	14.26	6071.93	771.40
59	2005	28	2	0.87	146.10	14.77	6097.09	848.87
59	2005	28	2	0.87	146.10	14.63	6205.47	922.65
60	2005	57	5	1.07	128.05	48.94	6210.43	0.00
60	2005	57	5	1.07	128.05	26.50	6075.40	80.01
60	2005	57	5	1.07	128.05	17.21	5997.44	160.01

60	2005	57	5	1.07	128.05	17.59	6155.86	240.01
60	2005	57	5	1.07	128.05	14.76	5881.15	320.01
60	2005	57	5	1.07	128.05	13.74	5852.90	400.01
60	2005	57	5	1.07	128.05	12.20	5901.14	480.01
60	2005	57	5	1.07	128.05	14.74	5788.52	560.01
60	2005	57	5	1.07	128.05	14.28	5869.06	640.01
60	2005	57	5	1.07	128.05	15.50	5981.68	720.01
60	2005	57	5	1.07	128.05	19.72	6096.18	800.01
60	2005	57	5	1.07	128.05	17.15	6143.18	880.01
60	2005	57	5	1.07	128.05	18.91	6134.24	960.01
60	2005	57	5	1.07	128.05	17.99	6147.83	1040.02
60	2005	57	5	1.07	128.05	28.17	6193.75	1120.02
60	2005	57	5	1.07	128.05	24.12	6150.12	1200.03
60	2005	57	5	1.07	128.05	25.49	6150.62	1280.04
60	2005	57	5	1.07	128.05	29.81	6142.83	1360.04
60	2005	57	5	1.07	128.05	29.80	6139.53	1441.05
60	2005	57	5	1.07	128.05	39.23	6174.47	1522.06
21	2010	46	3	0.86	74.08	23.71	5612.41	0.00
21	2010	46	3	0.86	74.08	25.27	5908.27	178.08
21	2010	46	3	0.86	74.08	26.53	5543.21	390.09
21	2010	46	3	0.86	74.08	36.70	5713.64	618.63
21	2010	46	3	0.86	74.08	38.43	5995.90	830.88
21	2010	46	3	0.86	74.08	49.24	5977.05	948.06
21	2010	46	3	0.86	74.08	74.82	5770.72	1073.77
21	2010	46	3	0.86	74.08	73.17	5868.64	1181.13
22	2010	45	3	0.77	65.71	23.35	5798.74	0.00
22	2010	45	3	0.77	65.71	24.65	5762.57	147.14
22	2010	45	3	0.77	65.71	24.50	5629.46	271.18

22	2010	45	3	0.77	65.71	23.36	5987.33	427.04
22	2010	45	3	0.77	65.71	29.46	5999.61	553.22
22	2010	45	3	0.77	65.71	34.70	5785.85	712.08
22	2010	45	3	0.77	65.71	54.78	5803.07	846.54
22	2010	45	3	0.77	65.71	60.81	5906.58	931.98
23	2010	35	3	0.86	82.96	31.79	5674.36	0.00
23	2010	35	3	0.86	82.96	26.61	5954.33	147.76
23	2010	35	3	0.86	82.96	27.51	5812.07	300.08
23	2010	35	3	0.86	82.96	25.62	5770.95	454.54
23	2010	35	3	0.86	82.96	31.01	5887.28	623.98
23	2010	35	3	0.86	82.96	37.46	5835.48	725.53
23	2010	35	3	0.86	82.96	41.66	5885.11	839.25
23	2010	35	3	0.86	82.96	60.35	5882.71	940.51
23	2010	35	3	0.86	82.96	74.50	5859.65	1043.68
23	2010	35	3	0.86	82.96	65.29	5627.79	1141.91
24	2010	27	3	0.88	84.23	68.14	5540.69	0.00
24	2010	27	3	0.88	84.23	37.67	5585.42	147.26
24	2010	27	3	0.88	84.23	29.60	5624.65	263.47
24	2010	27	3	0.88	84.23	24.10	5629.87	394.08
24	2010	27	3	0.88	84.23	24.07	5534.26	497.16
24	2010	27	3	0.88	84.23	27.57	5597.92	599.17
24	2010	27	3	0.88	84.23	35.50	5791.14	698.33
24	2010	27	3	0.88	84.23	31.27	5604.53	794.96
24	2010	27	3	0.88	84.23	44.00	5603.68	897.27
24	2010	27	3	0.88	84.23	49.83	5660.18	990.16
25	2010	28	3	0.74	150.08			
26	2010	21	2	0.75	199.80			
27	2010	20	2	0.78	102.51			

28	2010	20	2	0.78	106.34			
29	2010	25	2	1.10	111.23			0.00
29	2010	25	2	1.10	111.23	30.37	5780.08	145.01
29	2010	25	2	1.10	111.23	18.48	5851.43	227.34
29	2010	25	2	1.10	111.23	20.70	5791.64	324.67
29	2010	25	2	1.10	111.23	22.75	5842.82	421.09
29	2010	25	2	1.10	111.23	33.18	5920.23	523.20
29	2010	25	2	1.10	111.23	32.06	5974.57	606.83
29	2010	25	2	1.10	111.23	36.41	5974.76	694.15
29	2010	25	2	1.10	111.23	36.36	6130.61	762.13
29	2010	25	2	1.10	111.23	36.68	5937.68	836.06
29	2010	25	2	1.10	111.23	44.49	5822.22	916.68
29	2010	25	2	1.10	111.23	104.97	5883.96	983.28
29	2010	25	2	1.10	111.23	97.08	5651.76	1058.07
30	2010	25	2	0.84	99.66	153.67	5641.59	0.00
30	2010	25	2	0.84	99.66	45.92	5551.76	83.23
30	2010	25	2	0.84	99.66	42.19	5532.72	178.57
30	2010	25	2	0.84	99.66	38.08	5661.08	250.77
30	2010	25	2	0.84	99.66	34.78	5745.60	314.28
30	2010	25	2	0.84	99.66	30.14	5704.62	375.83
30	2010	25	2	0.84	99.66	27.46	5502.84	445.19
30	2010	25	2	0.84	99.66	23.61	5693.55	550.30
30	2010	25	2	0.84	99.66	22.52	5670.92	628.56
30	2010	25	2	0.84	99.66	21.73	5670.50	694.77
30	2010	25	2	0.84	99.66	23.46	5814.93	770.80
30	2010	25	2	0.84	99.66	35.76	5700.20	839.76
30	2010	25	2	0.84	99.66	36.74	5850.67	899.00
30	2010	25	2	0.84	99.66	56.22	5906.41	977.00

30	2010	25	2	0.84	99.66	53.75	5769.55	1048.59
30	2010	25	2	0.84	99.66	51.83	5819.66	1109.99
31	2010	46	4	0.83	75.92	36.43	5793.33	0.00
31	2010	46	4	0.83	75.92	26.07	5674.53	183.24
31	2010	46	4	0.83	75.92	31.05	5893.53	269.11
31	2010	46	4	0.83	75.92	25.43	5797.62	361.58
31	2010	46	4	0.83	75.92	19.76	5656.29	452.68
31	2010	46	4	0.83	75.92	23.76	5812.51	538.40
31	2010	46	4	0.83	75.92	29.56	5915.02	665.84
31	2010	46	4	0.83	75.92	36.78	5947.41	790.46
31	2010	46	4	0.83	75.92	40.34	5924.23	894.27
31	2010	46	4	0.83	75.92			990.66
31	2010	46	4	0.83	75.92	47.96	6212.89	1076.15
31	2010	46	4	0.83	75.92	52.33	5981.41	1156.80
31	2010	46	4	0.83	75.92	46.26	6158.88	1220.32
31	2010	46	4	0.83	75.92	52.84	5963.84	1281.27
32	2010	41	4	0.98	97.52			0.00
32	2010	41	4	0.98	97.52	25.11	5730.68	158.45
32	2010	41	4	0.98	97.52	27.45	5886.92	220.43
32	2010	41	4	0.98	97.52	24.54	5853.80	283.40
32	2010	41	4	0.98	97.52	24.67	5701.27	342.54
32	2010	41	4	0.98	97.52	21.99	5836.88	409.80
32	2010	41	4	0.98	97.52	21.07	5835.60	523.91
32	2010	41	4	0.98	97.52	19.19	5839.17	590.40
32	2010	41	4	0.98	97.52	20.96	5741.79	658.71
32	2010	41	4	0.98	97.52	19.38	5934.43	742.72
32	2010	41	4	0.98	97.52	17.87	5826.81	827.31
32	2010	41	4	0.98	97.52	19.86	5682.67	919.49

32	2010	41	4	0.98	97.52	23.08	5978.14	1006.47
32	2010	41	4	0.98	97.52	32.94	6013.93	1102.93
32	2010	41	4	0.98	97.52	31.02	5986.66	1183.97
32	2010	41	4	0.98	97.52	36.72	6042.86	1277.65
32	2010	41	4	0.98	97.52	43.24	6098.93	1346.33
32	2010	41	4	0.98	97.52	49.30	5990.54	1415.68
32	2010	41	4	0.98	97.52	61.48	6151.65	1479.48
32	2010	41	4	0.98	97.52	55.33	6114.50	1533.58
32	2010	41	4	0.98	97.52	51.80	6109.23	1580.73
33	2010	42	4	0.74	103.00			
34	2010	42	4	0.82	105.51			
35	2010	43	4	0.87	101.22			
36	2010	57	5	0.88	78.03			
37	2010	46	5	0.95				
38	2010	45	5	0.91	100.32	85.01	6108.41	0.00
38	2010	45	5	0.91	100.32	127.36	6033.79	80.16
38	2010	45	5	0.91	100.32	147.52	6127.11	160.31
38	2010	45	5	0.91	100.32	34.13	6143.91	240.47
38	2010	45	5	0.91	100.32	29.23	6142.62	320.62
38	2010	45	5	0.91	100.32	21.61	6112.23	400.78
38	2010	45	5	0.91	100.32	13.43	6194.25	480.18
38	2010	45	5	0.91	100.32	6.37	6193.27	560.33
38	2010	45	5	0.91	100.32	8.61	6223.83	640.49
38	2010	45	5	0.91	100.32	11.89	6277.65	719.89
38	2010	45	5	0.91	100.32	10.95	6211.01	800.04
38	2010	45	5	0.91	100.32	16.46	6236.92	880.20
38	2010	45	5	0.91	100.32	22.77	6319.80	960.36
38	2010	45	5	0.91	100.32	25.35	6318.05	1039.75

38	2010	45	5	0.91	100.32	21.50	6337.91	1119.91
38	2010	45	5	0.91	100.32	31.90	6324.95	1200.07
38	2010	45	5	0.91	100.32	29.76	6284.18	1280.22
38	2010	45	5	0.91	100.32	28.87	6253.93	1359.62
38	2010	45	5	0.91	100.32	45.45	6337.93	1439.78
38	2010	45	5	0.91	100.32	48.79	6377.33	1520.58
38	2010	45	5	0.91	100.32	56.28	6202.59	1601.39
38	2010	45	5	0.91	100.32	59.93	6282.78	1681.45
38	2010	45	5	0.91	100.32	63.24	6231.41	1762.26
39	2010	50	5	0.93	96.06			0.00
39	2010	50	5	0.93	96.06	131.67	6565.44	81.47
39	2010	50	5	0.93	96.06	51.75	6403.97	163.69
39	2010	50	5	0.93	96.06	55.61	6343.69	245.91
39	2010	50	5	0.93	96.06	34.58	6358.07	328.13
39	2010	50	5	0.93	96.06	28.05	6258.52	410.34
39	2010	50	5	0.93	96.06	22.77	6360.68	491.91
39	2010	50	5	0.93	96.06	26.54	6273.90	574.13
39	2010	50	5	0.93	96.06	26.09	6286.47	656.35
39	2010	50	5	0.93	96.06	25.11	6287.82	738.57
39	2010	50	5	0.93	96.06	25.74	6330.22	820.79
39	2010	50	5	0.93	96.06	26.45	6282.17	902.35
39	2010	50	5	0.93	96.06	30.68	6255.31	984.57
39	2010	50	5	0.93	96.06	25.69	6397.80	1066.79
39	2010	50	5	0.93	96.06	27.77	6330.08	1149.01
39	2010	50	5	0.93	96.06	32.54	6357.82	1230.58
39	2010	50	5	0.93	96.06	30.45	6407.31	1312.80
39	2010	50	5	0.93	96.06	39.14	6369.24	1395.02
39	2010	50	5	0.93	96.06	41.60	6426.73	1477.23

39	2010	50	5	0.93	96.06	68.17	6251.72	1558.80
39	2010	50	5	0.93	96.06	70.77	6326.45	1641.02
39	2010	50	5	0.93	96.06	74.16	6186.04	1723.24
40	2010	45	5	0.87	87.91			0.00
40	2010	45	5	0.87	87.91			81.88
40	2010	45	5	0.87	87.91	47.14	6059.72	163.77
40	2010	45	5	0.87	87.91	37.17	6198.30	245.80
40	2010	45	5	0.87	87.91	23.57	6250.33	327.84
40	2010	45	5	0.87	87.91	18.80	6142.74	409.73
40	2010	45	5	0.87	87.91	18.40	6108.33	491.76
40	2010	45	5	0.87	87.91	27.14	6149.35	573.80
40	2010	45	5	0.87	87.91	25.12	6203.61	655.84
40	2010	45	5	0.87	87.91	26.49	6188.89	737.72
40	2010	45	5	0.87	87.91			819.76
40	2010	45	5	0.87	87.91	24.63	6212.18	901.79
40	2010	45	5	0.87	87.91	35.91	6328.10	983.83
40	2010	45	5	0.87	87.91	32.35	6334.47	1065.87
40	2010	45	5	0.87	87.91	32.34	6235.42	1147.75
40	2010	45	5	0.87	87.91	46.61	6316.65	1229.79
40	2010	45	5	0.87	87.91	47.39	6424.92	1311.82
40	2010	45	5	0.87	87.91	50.97	6409.62	1393.71
40	2010	45	5	0.87	87.91	43.95	6185.64	1475.91
40	2010	45	5	0.87	87.91	61.52	6316.69	1558.78
1	2015	21	2	0.95	110.01	52.69	7630.48	0.00
1	2015	21	2	0.95	110.01	63.61	7578.62	98.31
1	2015	21	2	0.95	110.01	32.71	7768.96	168.75
1	2015	21	2	0.95	110.01	27.64	7427.48	236.29
1	2015	21	2	0.95	110.01	24.97	7369.67	308.76

1	2015	21	2	0.95	110.01	25.52	7473.42	371.56
1	2015	21	2	0.95	110.01	27.95	7327.79	439.97
1	2015	21	2	0.95	110.01	24.82	7281.05	518.74
1	2015	21	2	0.95	110.01	25.39	6900.90	590.14
1	2015	21	2	0.95	110.01	29.08	6870.19	670.75
1	2015	21	2	0.95	110.01	34.85	7137.39	764.61
1	2015	21	2	0.95	110.01	70.44	7257.68	877.74
2	2015	22	2	0.90	106.43			0.00
2	2015	22	2	0.90	106.43	24.25	7794.70	101.12
2	2015	22	2	0.90	106.43	22.64	7840.38	185.13
2	2015	22	2	0.90	106.43	21.62	6042.80	260.72
2	2015	22	2	0.90	106.43	39.66	7576.89	348.77
2	2015	22	2	0.90	106.43	38.51	7627.69	448.52
2	2015	22	2	0.90	106.43	23.57	7827.55	615.97
2	2015	22	2	0.90	106.43	24.80	7529.06	693.96
2	2015	22	2	0.90	106.43	27.33	8055.84	766.20
2	2015	22	2	0.90	106.43	31.47	7903.67	855.35
2	2015	22	2	0.90	106.43	53.39	8079.57	990.71
2	2015	22	2	0.90	106.43	51.52	7905.90	1045.17
3	2015	40	4	0.95	97.86	43.47	8139.75	0.00
3	2015	40	4	0.95	97.86			85.42
3	2015	40	4	0.95	97.86	30.19	7637.99	207.46
3	2015	40	4	0.95	97.86	26.16	8126.54	313.69
3	2015	40	4	0.95	97.86	27.18	7994.01	439.88
3	2015	40	4	0.95	97.86	25.40	7952.14	549.47
3	2015	40	4	0.95	97.86	26.16	7973.74	662.24
3	2015	40	4	0.95	97.86	37.75	8345.97	801.17
3	2015	40	4	0.95	97.86	62.14	8059.42	914.82

3	2015	40	4	0.95	97.86	48.14	8106.42	1016.90
3	2015	40	4	0.95	97.86	60.93	8179.93	1097.61
3	2015	40	4	0.95	97.86	59.44	8022.07	1162.80
4	2015	35	4	0.95	108.21			0.00
4	2015	35	4	0.95	108.21	45.17	7945.33	112.29
4	2015	35	4	0.95	108.21	24.89	7812.27	213.51
4	2015	35	4	0.95	108.21	20.53	8373.89	342.79
4	2015	35	4	0.95	108.21	28.98	8373.82	475.85
4	2015	35	4	0.95	108.21	33.94	8093.80	593.74
4	2015	35	4	0.95	108.21	36.38	8221.48	729.46
4	2015	35	4	0.95	108.21	33.92	8450.27	837.26
4	2015	35	4	0.95	108.21	71.37	7947.01	967.47
4	2015	35	4	0.95	108.21	67.05	8104.37	1070.70
4	2015	35	4	0.95	108.21	75.95	8278.42	1148.58
5	2015	52	4	1.04	88.78			0.00
5	2015	52	4	1.04	88.78			80.00
5	2015	52	4	1.04	88.78	54.98	5901.92	160.00
5	2015	52	4	1.04	88.78	50.51	6063.83	240.00
5	2015	52	4	1.04	88.78	42.19	6269.71	320.00
5	2015	52	4	1.04	88.78	31.08	6109.78	400.00
5	2015	52	4	1.04	88.78	32.40	6322.56	480.00
5	2015	52	4	1.04	88.78	33.08	6278.12	560.00
5	2015	52	4	1.04	88.78	36.92	6269.63	640.00
5	2015	52	4	1.04	88.78	40.34	6192.59	720.00
5	2015	52	4	1.04	88.78	47.10	6003.34	800.00
5	2015	52	4	1.04	88.78	48.78	6272.48	880.00
5	2015	52	4	1.04	88.78	51.42	6445.21	960.00
5	2015	52	4	1.04	88.78	60.06	6639.84	1040.00

5	2015	52	4	1.04	88.78	63.31	8610.17	1200.21
5	2015	52	4	1.04	88.78	49.07	8813.97	1300.86
5	2015	52	4	1.04	88.78	49.37	8722.82	1380.86
5	2015	52	4	1.04	88.78	63.47	8622.79	1460.86
5	2015	52	4	1.04	88.78	58.12	8581.44	1540.86
5	2015	52	4	1.04	88.78	67.37	8584.98	1592.87
6	2015	50	5	0.92	86.67			0.00
6	2015	50	5	0.92	86.67			70.00
6	2015	50	5	0.92	86.67	134.59	7800.25	139.00
6	2015	50	5	0.92	86.67	92.04	7456.27	205.01
6	2015	50	5	0.92	86.67	74.24	7400.27	277.18
6	2015	50	5	0.92	86.67	60.22	7600.11	339.57
6	2015	50	5	0.92	86.67	52.07	7482.20	395.31
6	2015	50	5	0.92	86.67	41.38	7744.35	451.39
6	2015	50	5	0.92	86.67	47.49	7554.46	509.60
6	2015	50	5	0.92	86.67	49.72	7594.57	562.64
6	2015	50	5	0.92	86.67	47.66	7478.82	620.67
6	2015	50	5	0.92	86.67	44.64	7585.62	747.11
6	2015	50	5	0.92	86.67	46.56	7898.96	813.03
6	2015	50	5	0.92	86.67	64.55	7376.84	965.81
6	2015	50	5	0.92	86.67	60.24	7313.21	1032.03
6	2015	50	5	0.92	86.67	53.27	7543.89	1101.89
6	2015	50	5	0.92	86.67	52.99	7647.56	1165.28
6	2015	50	5	0.92	86.67	53.24	7698.20	1233.17
6	2015	50	5	0.92	86.67	66.34	7255.72	1291.87
6	2015	50	5	0.92	86.67	55.32	7508.76	1358.35
6	2015	50	5	0.92	86.67	58.62	7659.61	1431.41
6	2015	50	5	0.92	86.67	66.39	7428.58	1493.51

6	2015	50	5	0.92	86.67	70.28	7595.77	1549.73
7	2015	45	5	0.93	92.49	163.95	7068.98	0.00
7	2015	45	5	0.93	92.49	148.57	6713.30	80.00
7	2015	45	5	0.93	92.49	92.48	6874.42	160.00
7	2015	45	5	0.93	92.49	65.97	6880.38	240.00
7	2015	45	5	0.93	92.49	52.01	6943.00	320.00
7	2015	45	5	0.93	92.49	114.82	6982.65	400.00
7	2015	45	5	0.93	92.49	47.03	6730.06	480.00
7	2015	45	5	0.93	92.49	38.13	7038.06	560.00
7	2015	45	5	0.93	92.49	37.64	6955.34	640.00
7	2015	45	5	0.93	92.49	39.16	6921.30	720.00
7	2015	45	5	0.93	92.49	36.66	6907.54	800.00
7	2015	45	5	0.93	92.49	63.62	6974.83	880.00
7	2015	45	5	0.93	92.49	41.02	6884.65	960.00
7	2015	45	5	0.93	92.49	41.04	6869.75	1040.00
7	2015	45	5	0.93	92.49	48.44	6929.10	1095.15
7	2015	45	5	0.93	92.49	48.85	6797.91	1215.41
7	2015	45	5	0.93	92.49	66.16	6915.61	1280.53
7	2015	45	5	0.93	92.49	83.18	7028.45	1344.92
8	2015	49	4	1.03	83.44	55.51	6964.64	0.00
8	2015	49	4	1.03	83.44	51.83	6966.89	80.00
8	2015	49	4	1.03	83.44	40.69	7024.09	160.00
8	2015	49	4	1.03	83.44	53.98	6920.22	240.00
8	2015	49	4	1.03	83.44	54.20	6983.03	320.00
8	2015	49	4	1.03	83.44			400.00
8	2015	49	4	1.03	83.44	57.22	7062.56	480.00
8	2015	49	4	1.03	83.44	53.41	7029.24	560.00
8	2015	49	4	1.03	83.44	52.16	7102.54	624.88

8	2015	49	4	1.03	83.44	60.06	6985.07	706.28
8	2015	49	4	1.03	83.44	69.70	6804.69	821.71
8	2015	49	4	1.03	83.44	66.86	6739.71	942.59
8	2015	49	4	1.03	83.44	58.92	6967.89	1119.87
8	2015	49	4	1.03	83.44	60.15	6989.41	1270.66
9	2015	52	4	1.12	87.03			1270.66
10	2015	59	5	0.85	77.40			1270.66
11	2015	52	5	0.96	91.53			1270.66
12	2015	20	2	1.03	113.67			1270.66
13	2015	43	3	0.98	86.02			1270.66
14	2015	23	2	1.04	105.20			1270.66
15	2015	41	3	0.87	92.89			1270.66
16	2015	35	3	1.04	95.40			1270.66
18	2015	20	2	0.90	119.07			0.00
18	2015	20	2	0.90	119.07			84.15
18	2015	20	2	0.90	119.07	38.99	5718.61	168.30
18	2015	20	2	0.90	119.07	31.36	5840.50	252.45
18	2015	20	2	0.90	119.07	22.00	5788.00	336.54
18	2015	20	2	0.90	119.07	23.03	5778.18	420.69
18	2015	20	2	0.90	119.07	23.48	5800.88	504.79
18	2015	20	2	0.90	119.07	21.01	5790.93	588.88
18	2015	20	2	0.90	119.07	22.19	5739.86	673.03
18	2015	20	2	0.90	119.07	21.44	5772.01	757.18
18	2015	20	2	0.90	119.07	23.51	5925.34	841.23
19	2015	36	3	1.03	94.79			0.00
19	2015	36	3	1.03	94.79	72.15	6139.89	79.31
19	2015	36	3	1.03	94.79	41.16	5976.24	158.62
19	2015	36	3	1.03	94.79	27.27	6070.04	238.90

19	2015	36	3	1.03	94.79	16.73	5991.00	318.95
19	2015	36	3	1.03	94.79			399.00
19	2015	36	3	1.03	94.79	12.18	5890.65	479.28
19	2015	36	3	1.03	94.79	13.26	5950.22	558.36
19	2015	36	3	1.03	94.79	22.22	6006.11	638.64
19	2015	36	3	1.03	94.79	25.94	6001.27	718.69
19	2015	36	3	1.03	94.79			798.97
19	2015	36	3	1.03	94.79	76.79	6162.71	879.02
19	2015	36	3	1.03	94.79	43.21	6163.63	958.33
19	2015	36	3	1.03	94.79	37.73	6076.92	1039.35
19	2015	36	3	1.03	94.79	49.86	6071.29	1118.43
19	2015	36	3	1.03	94.79	84.08	6019.91	1199.68
20	2015	50	5	0.82	76.48	166.55	1517.64	0.00
20	2015	50	5	0.82	76.48			82.30
20	2015	50	5	0.82	76.48	32.38	5526.30	164.60
20	2015	50	5	0.82	76.48	30.26	5541.65	246.89
20	2015	50	5	0.82	76.48	23.82	5536.41	329.28
20	2015	50	5	0.82	76.48	26.76	5446.72	411.58
20	2015	50	5	0.82	76.48	25.10	5486.58	493.88
20	2015	50	5	0.82	76.48	22.34	5574.56	577.27
20	2015	50	5	0.82	76.48	24.34	5405.81	660.56
20	2015	50	5	0.82	76.48	25.18	5380.80	743.85
20	2015	50	5	0.82	76.48	23.69	5451.50	827.24
20	2015	50	5	0.82	76.48	30.66	5523.49	910.53
20	2015	50	5	0.82	76.48	33.34	5719.13	993.92
20	2015	50	5	0.82	76.48	40.57	5583.37	1077.21
20	2015	50	5	0.82	76.48	43.17	5542.37	1160.51
20	2015	50	5	0.82	76.48	48.45	5527.30	1243.89

20	2015	50	5	0.82	76.48	50.41	5423.92	1327.19
20	2015	50	5	0.82	76.48	44.61	5410.38	1410.57
20	2015	50	5	0.82	76.48	50.07	5404.47	1493.87