

2023级碳中和与智能制造大类专业绩点一览

专业号：				绩点类型：学年绩点						学年：2023-2024				
序号	一卡通号	首修总平均绩点	计算学分	首修总绩点和	首修总平均分	总平均绩点	CET4	CET6	首修不及格门次 (绩点课程)	不及格门数 (绩点课程)	未通过计划课程数 (绩点课程)	首修不及格门次 (计划课程)	不及格门数 (计划课程)	未通过计划课程数 (计划课程)
1	213230457	4.3318	38.5	166.775	93.3701	4.3318	597	526	0	0	0	0	0	0
2	213231698	4.3032	38.5	165.675	92.9285	4.3032	558	0	0	0	0	0	0	0
3	213232965	4.2805	38.5	164.8	91.9026	4.2805	614	556	0	0	0	0	0	0
4	213233527	4.2649	38.5	164.2	92.2273	4.2649	616	579	0	0	0	0	0	0
5	213233937	4.261	38.5											
6	213230170	4.2526	38.5	163.725	92.1364	4.2526	623	531	0	0	0	0	0	0
7	213232970	4.2494	38.5	163.6	92.0455	4.2494	595	619	0	0	0	0	0	0
8	213231597	4.2435	38.5	163.375	91.539	4.2435	588	563	0	0	0	0	0	0
9	213232454	4.23228	38.5						0					
10	213231061	4.2285	38.5	162.8	91.9805	4.2285	660	635	0	0	0	0	0	0
11	213231608	4.2259	38.5	162.7	91.7337	4.2259	606	513	0	0	0	0	0	0
12	213230189	4.2233	38.5	162.6	92.4025	4.2233	601	0	0	0	0	0	0	0
13	213233010	4.2208	38.5	162.5	92.2727	4.2208	600	623	0	0	0	0	0	0
14	213231441	4.2175	38.5	162.375	92.1234	4.2175	574	497	0	0	0	0	0	0
15	213232969	4.1948	38.5	161.5	91.487	4.1948	601	612	0	0	0	0	0	0
16	213232166	4.1838	38.5	161.075	91.461	4.1838	591	563	0	0	0	0	0	0
17	213232473	4.1824	38.5	161.025	91.7792	4.1824	599	0	0	0	0	0	0	0
18	213233282	4.1643	38.5	160.325	91.013	4.1643	0	0	0	0	0	0	0	0
19	213232293	4.1617	38.5	160.225	91.9481	4.1617	0	0	0	0	0	0	0	0
20	213232194	4.1616	38.5	160.225	91.8116	4.1616	620	0	0	0	0	0	0	0
21	213231734	4.1494	38.5	159.75	90.6753	4.1494	556	0	0	0	0	0	0	0

22	213233126	4.1487	38.5	159.725	91.2402	4.1487	627	564	0	0	0	0	0	0
23	213233542	4.1364	38.5	159.25	91.4286	4.1364	600	514	0	0	0	0	0	0
24	213233671	4.13507	38.5						0					
25	213232078	4.1338	38.5	159.15	91.2857	4.1338	621	542	0	0	0	0	0	0
26	213233135	4.1175	38.5	158.525	91.3896	4.1175	639	0	0	0	0	0	0	0
27	213231167	4.1032	38.5	157.975	90.8831	4.1032	551	523	0	0	0	0	0	0
28	213231737	4.0903	38.5	157.475	90.3961	4.0903	531	0	0	0	0	0	0	0
29	213233947	4.08961	38.5				0	0	0	0	0	0	0	0
30	213232474	4.0851	38.5	157.275	90.5065	4.0851	529	474	0	0	0	0	0	0
31	213231594	4.0851	38.5	157.275	90.526	4.0851	527	0	0	0	0	0	0	0
32	213231733	4.0831	38.5	157.2	90.5649	4.0831	590	500	0	0	0	0	0	0
33	213231141	4.0831	38.5	157.2	90.1818	4.0831	604	612	0	0	0	0	0	0
34	213232181	4.0792	38.5	157.05	90.3246	4.0792	610	0	0	0	0	0	0	0
35	213233299	4.0695	38.5	156.675	89.8052	4.0695	636	544	0	0	0	0	0	0
36	213232455	4.0617	38.5	156.375	90.3636	4.0617	557	0	0	0	0	0	0	0
37	213231678	4.0603	38.5	156.325	90.7272	4.0603	549	0	0	0	0	0	0	0
38	213231598	4.0578	38.5	156.225	90.1299	4.0578	600	0	0	0	0	0	0	0
39	213230707	4.0552	38.5	156.125	91.0195	4.0552	642	629	0	0	0	0	0	0
40	213232761	4.0545	38.5	156.1	90.0584	4.0545	614	565	0	0	0	0	0	0
41	213232972	4.0545	38.5	156.1	90.2987	4.0545	610	0	0	0	0	0	0	0
42	213231751	4.0474	38.5	155.825	90.2142	4.0474	481	0	0	0	0	0	0	0
43	213230186	4.0441	38.5	155.7	90.8376	4.0441	602	521	0	0	0	0	0	0
44	213232769	4.0377	38.5	155.45	90.2013	4.0377	632	565	0	0	0	0	0	0
45	213233142	4.0318	38.5	155.225	90.1363	4.0318	613	0	0	0	0	0	0	0
46	213232997	4.0318	38.5	155.225	89.7273	4.0318	567	0	0	0	0	0	0	0
47	213231727	4.0279	38.5	155.075	90.3701	4.0279	536	0	0	0	0	0	0	0
48	213233568	4.0279	38.5	155.075	90.1623	4.0279	551	0	0	0	0	0	0	0

49	213232994	4.0207	38.5	154.8	89.8441	4.0207	632	568	0	0	0	0	0	0
50	213233845	4.0181	38.5	154.7	89.8246	4.0181	603	559	0	0	0	0	0	0
51	213231611	4.0039	38.5	154.15	90.1364	4.0039	546	498	0	0	0	0	0	0
52	213233581	3.9954	38.5	153.825	90	3.9954	548	423	0	0	0	0	0	0
53	213233594	3.9883	38.5	153.55	89.5325	3.9883	581	568	0	0	0	0	0	0
54	213231689	3.9883	38.5	153.55	89.3181	3.9883	506	0	0	0	0	0	0	0
55	213232267	3.9824	38.5	153.325	89.6168	3.9824	624	587	0	0	0	0	0	0
56	213231085	3.9779	38.5	153.15	89.9221	3.9779	620	590	0	0	0	0	0	0
57	213233155	3.9766	38.5	153.1	90.3311	3.9766	532	500	0	0	0	0	0	0
58	213232877	3.9714	38.5	152.9	89.8766	3.9714	582	551	0	0	0	0	0	0
59	213231694	3.9701	38.5	152.85	89.9481	3.9701	595	0	0	0	0	0	0	0
60	213233166	3.9668	38.5	152.725	90.0324	3.9668	593	0	0	0	0	0	0	0
61	213232001	3.961	38.5	152.5	88.9805	3.961	587	0	0	0	0	0	0	0
62	213232083	3.9558	38.5	152.3	88.9155	3.9558	554	477	0	0	0	0	0	0
63	213232089	3.9538	38.5	152.225	89.8246	3.9538	604	548	0	0	0	0	0	0
64	213232071	3.9493	38.5	152.05	89.5259	3.9493	604	544	0	0	0	0	0	0
65	213232510	3.9474	38.5	151.975	88.7532	3.9474	502	528	0	0	0	0	0	0
66	213233941	3.945	38.5	151.901			0	0	0	0	0	0	0	0
67	213233148	3.9442	38.5	151.85	89.8896	3.9442	565	509	0	0	0	0	0	0
68	213233290	3.9429	38.5	151.8	88.6299	3.9429	642	590	0	0	0	0	0	0
69	213231677	3.9415	38.5	151.75	89.3506	3.9415	588	0	0	0	0	0	0	0
70	213231251	3.9403	38.5	151.7	89.7857	3.9403	640	561	0	0	0	0	0	0
71	213231488	3.9389	38.5	151.65	88.7857	3.9389	553	0	0	0	0	0	0	0
72	213232185	3.937	38.5	151.575	88.8506	3.937	645	0	0	0	0	0	0	0
73	213233285	3.9338	38.5	151.45	89.2013	3.9338	629	0	0	0	0	0	0	0
74	213231596	3.9312	38.5	151.35	89.3636	3.9312	547	461	0	0	0	0	0	0
75	213233570	3.9279	38.5	151.225	89.0519	3.9279	571	482	0	0	0	0	0	0

76	213232458	3.9266	38.5	151.175	89.4545	3.9266	543	0	0	0	0	0	0	0
77	213233952	3.9253	38.5	151.125	89.2792	3.9253	581	489	0	0	0	0	0	0
78	213231118	3.9247	38.5	151.1	88.9286	3.9247	579	519	0	0	0	0	0	0
79	213233974	3.9246	38.5	151.1	88.7727	3.9246	621	0	0	0	0	0	0	0
80	213233164	3.9143	38.5	150.7	88.474	3.9143	550	0	0	0	0	0	0	0
81	213233117	3.9136	38.5	150.675	89.0325	3.9136	585	578	0	0	0	0	0	0
82	213231595	3.9097	38.5	150.525	88.6753	3.9097	581	0	0	0	0	0	0	0
83	213231700	3.9084	38.5	150.475	89.0844	3.9084	532	0	0	0	0	0	0	0
84	213233292	3.908	38.5											
85	213232883	3.9032	38.5	150.275	89.3701	3.9032	630	0	0	0	0	0	0	0
86	213232165	3.9025	38.5	150.25	89.1753	3.9025	618	604	0	0	0	0	0	0
87	213232156	3.8967	38.5	150.025	88.5	3.8967	588	574	0	0	0	0	0	0
88	213233576	3.8942	38.5	149.925	88.9026	3.8942	620	0	0	0	0	0	0	0
89	213232175	3.8941	38.5	149.925	88.4545	3.8941	564	428	0	0	0	0	0	0
90	213233152	3.8935	38.5	149.9	88.3571	3.8935	519	483	0	0	0	0	0	0
91	213233687	3.8883	38.5	149.7	88.9545	3.8883	606	0	0	0	0	0	0	0
92	213233945	3.8824	38.5	149.475	89.0129	3.8824	594	0	0	0	0	0	0	0
93	213231122	3.8798	38.5	149.375	88.487	3.8798	598	529	0	0	0	0	0	0
94	213232763	3.8798	38.5	149.375	89.4415	3.8798	568	522	0	0	0	0	0	0
95	213232530	3.8785	38.5	149.325	89.1883	3.8785	600	565	0	0	0	0	0	0
96	213233265	3.8714	38.5	149.05	87.7987	3.8714	613	0	0	0	0	0	0	0
97	213231600	3.86753	38.5	148.9										
98	213232278	3.8675	38.5	148.9	88.9285	3.8675	589	506	0	0	0	0	0	0
99	213231429	3.8655	38.5	148.825	87.9285	3.8655	0	0	0	0	0	0	0	0
100	213232346	3.8603	38.5	148.625	88.2987	3.8603	540	0	0	0	0	0	0	0
101	213232161	3.8539	38.5	148.375	88.6429	3.8539	535	0	0	0	0	0	0	0
102	213231704	3.8461	38.5	148.075	88.1168	3.8461	598	489	0	0	0	0	0	0

103	213231726	3.8454	38.5	148.05	87.5909	3.8454	494	0	0	0	0	0	0	0
104	213231656	3.8442	38.5	148	88.6494	3.8442	538	0	0	0	0	0	0	0
105	213233950	3.8428	38.5	147.95	88.6363	3.8428	578	0	0	0	0	0	0	0
106	213233541	3.8357	38.5	147.675	88.2273	3.8357	603	451	0	0	0	0	0	0
107	213233138	3.8344	38.5	147.625	87.7207	3.8344	572	403	0	0	0	0	0	0
108	213233162	3.8324	38.5	147.55	87.6493	3.8324	637	0	0	0	0	0	0	0
109	213232555	3.8305	38.5	147.475	87.9025	3.8305	535	0	0	0	0	0	0	0
110	213232964	3.8299	38.5	147.45	88.2273	3.8299	613	550	0	0	0	0	0	0
111	213231191	3.8298	38.5	147.45	88.4285	3.8298	517	0	0	0	0	0	0	0
112	213231059	3.8292	38.5	147.425	87.8246	3.8292	607	0	0	0	0	0	0	0
113	213233537	3.8285	38.5	147.4	88.1363	3.8285	632	538	0	0	0	0	0	0
114	213232180	3.8253	38.5	147.275	87.7338	3.8253	616	598	0	0	0	0	0	0
115	213232490	3.8227	38.5	147.175	87.9025	3.8227	578	0	0	0	0	0	0	0
116	213232858	3.8136	38.5	146.825	87.7987	3.8136	605	0	0	0	0	0	0	0
117	213231908	3.8129	38.5	146.8	87.9285	3.8129	555	0	0	0	0	0	0	0
118	213233137	3.8123	38.5	146.775	88.0844	3.8123	646	627	0	0	0	0	0	0
119	213233558	3.8084	38.5	146.625	87.9935	3.8084	595	504	0	0	0	0	0	0
120	213233159	3.8025	38.5	146.4	87.5909	3.8025	545	461	0	0	0	0	0	0
121	213233550	3.8019	38.5	146.375	87.7792	3.8019	603	544	0	0	0	0	0	0
122	213232489	3.8006	38.5	146.325	87.3442	3.8006	554	0	0	0	0	0	0	0
123	213231741	3.8	38.5	146.3	87.7143	3.8	0	0	0	0	0	0	0	0
124	213231715	3.7987	38.5	146.25	87.6558	3.7987	575	0	0	0	0	0	0	0
125	213233006	3.7928	38.5	146.025	87.487	3.7928	531	518	0	0	0	0	0	0
126	213232856	3.7922	38.5	146	87.9805	3.7922	606	598	0	0	0	0	0	0
127	213233546	3.7889	38.5	145.875	87.3376	3.7889	565	500	0	0	0	0	0	0
128	213232370	3.7837	38.5	145.675	87.4935	3.7837	559	500	0	0	0	0	0	0
129	213232154	3.7792	38.5	145.5	87.974	3.7792	611	507	0	0	0	0	0	0

130	213232536	3.7773	38.5	145.425	87.4091	3.7773	538	0	0	0	0	0	0	0
131	213233131	3.7734	38.5	145.275	87.2338	3.7734	625	585	0	0	0	0	0	0
132	213232173	3.7682	38.5	145.075	87.8247	3.7682	593	552	0	0	0	0	0	0
133	213233128	3.7669	38.5	145.025	87.3052	3.7669	510	0	0	0	0	0	0	0
134	213231907	3.7669	38.5	145.025	87.7987	3.7669	518	0	0	0	0	0	0	0
135	213233267	3.7662	38.5	145	87.487	3.7662	515	419	0	0	0	0	0	0
136	213233127	3.7636	38.5	144.9	87.7597	3.7636	486	446	0	0	0	0	0	0
137	213232957	3.763	38.5	144.875	87.4416	3.763	592	507	0	0	0	0	0	0
138	213233139	3.7616	38.5	144.825	86.961	3.7616	635	556	0	0	0	0	0	0
139	213233826	3.7584	38.5	144.7	87.1883	3.7584	627	488	0	0	0	0	0	0
140	213232898	3.7545	38.5	144.55	87	3.7545	604	577	0	0	0	0	0	0
141	213231703	3.7539	38.5	144.525	87.2468	3.7539	541	519	0	0	0	0	0	0
142	213233563	3.75	38.5	144.375	87.3181	3.75	558	0	0	0	0	0	0	0
143	213233578	3.7448	38.5	144.175	87.2272	3.7448	605	621	0	0	0	0	0	0
144	213232271	3.7428	38.5	144.1	87.0324	3.7428	545	0	0	0	0	0	0	0
145	213233572	3.7428	38.5	144.1	86.948	3.7428	500	0	0	0	0	0	0	0
146	213232860	3.7318	38.5	143.675	86.8766	3.7318	539	0	0	0	0	0	0	0
147	213233540	3.7312	38.5	143.65	87.6039	3.7312	591	0	0	0	0	0	0	0
148	213232514	3.724	38.5	143.375	87.3961	3.724	579	470	0	0	0	0	0	0
149	213232959	3.7194	38.5	143.2	87.3116	3.7194	650	527	0	0	0	0	0	0
150	213231448	3.7162	38.5	143.075	87.2403	3.7162	559	509	0	0	0	0	0	0
151	213232087	3.7156	38.5	143.05	87.2078	3.7156	588	566	0	0	0	0	0	0
152	213232468	3.7123	38.5	142.925	86.6233	3.7123	541	0	0	0	0	0	0	0
153	213230589	3.7071	38.5	142.725	86.5714	3.7071			0	0	0	0	0	0
154	213233696	3.7052	38.5	142.65	86.7922	3.7052	506	0	0	0	0	0	0	0
155	213231468	3.7019	38.5	142.525	86.9675	3.7019	554	461	0	0	0	0	0	0
156	213232263	3.6961	38.5	142.3	87.3181	3.6961	599	524	0	0	0	0	0	0

184	213231299	3.6253	38.5	139.575	85.8312	3.6253	655	528	0	0	0	0	0	0
185	213232881	3.6234	38.5	139.5	86.0844	3.6234	622	570	0	0	0	0	0	0
186	213231601	3.6227	38.5	139.475	85.8181	3.6227	558	439	0	0	0	0	0	0
187	213231612	3.6207	38.5	139.4	85.9415	3.6207	571	0	0	0	0	0	0	0
188	213233573	3.6207	38.5	139.4	85.7987	3.6207	540	0	0	0	0	0	0	0
189	213233564	3.6188	38.5	139.325	86.2143	3.6188	593	444	0	0	0	0	0	0
190	213230424	3.6162	38.5	139.225	86.2792	3.6162	543	0	0	0	0	0	0	0
191	213232982	3.6149	38.5	139.175	85.974	3.6149	516	414	0	0	0	0	0	0
192	213233689	3.6136	38.5	139.125	86.1104	3.6136	538	0	0	0	0	0	0	0
193	213232480	3.613	38.5	139.1	86.1623	3.613	577	540	0	0	0	0	0	0
194	213233565	3.6117	38.5	139.05	85.3182	3.6117	512	0	0	0	0	0	0	0
195	213232086	3.6117	38.5	139.05	86.2597	3.6117	623	600	0	0	0	0	0	0
196	213232767	3.6097	38.5	138.975	86.1688	3.6097	534	499	0	0	0	0	0	0
197	213233002	3.6097	38.5	138.975	85.9415	3.6097	571	0	0	0	0	0	0	0
198	213233154	3.6058	38.5	138.825	85.1818	3.6058	638	0	0	0	0	0	0	0
199	213231062	3.5994	38.5	138.575	85.7403	3.5994	560	494	0	0	0	0	0	0
200	213233940	3.5948	38.5	138.4	85.3311	3.5948	605	508	0	0	0	0	0	0
201	213232742	3.5942	38.5	138.375	85.0065	3.5942	528	503	0	0	1	0	0	1
202	213233553	3.587	38.5	138.1	85.6429	3.587	555	520	0	0	0	0	0	0
203	213234057	3.5863	38.5	138.075	85.8766	3.5863	579	403	0	0	0	0	0	0
204	213231728	3.5753	38.5	137.65	85.5519	3.5753	586	471	0	0	0	0	0	0
205	213231436	3.5675	38.5	137.35	85.2077	3.5675	528	0	0	0	0	0	0	0
206	213230681	3.5662	38.5	137.3	85.8311	3.5662	590	0	0	0	0	0	0	0
207	213233298	3.5656	38.5	137.275	85.5195	3.5656	573	447	0	0	0	0	0	0
208	213231602	3.5655	38.5	137.275	86.0779	3.5655	0	0	0	0	0	0	0	0
209	213233559	3.5655	38.5	137.275	84.9675	3.5655	594	592	0	0	0	0	0	0
210	213232515	3.5649	38.5	137.25	85.3182	3.5649	542	0	0	0	0	0	0	0

211	213231469	3.5623	38.5	137.15	85.909	3.5623	609	537	0	0	0	0	0	0
212	213233532	3.5597	38.5	137.05	85.1234	3.5597	558	0	0	0	0	0	0	0
213	213233685	3.5591	38.5	137.025	85.6948	3.5591	550	585	0	0	0	0	0	0
214	213233538	3.55823	38.5						0					
215	213231732	3.5558	38.5	136.9	85.2987	3.5558	596	529	0	0	0	0	0	0
216	213233283	3.5558	38.5	136.9	85.2857	3.5558	563	0	0	0	0	0	0	0
217	213230723	3.5545	38.5	136.85	84.7597	3.5545	0	0	0	0	0	0	0	0
218	213231491	3.5506	38.5	136.7	85.3766	3.5506	517	0	0	0	0	0	0	0
219	213231599	3.5506	38.5	136.7	85.487	3.5506	567	0	0	0	0	0	0	0
220	213232088	3.5468	38.5	136.55	85.3831	3.5468	463	0	0	0	0	0	0	0
221	213232998	3.5461	38.5	136.525	85.1038	3.5461	613	0	0	0	0	0	0	0
222	213231712	3.5448	38.5	136.475	85.2922	3.5448	543	0	0	0	0	0	0	0
223	213232477	3.5422	38.5	136.375	84.3896	3.5422	608	0	0	0	0	0	0	0
224	213220931	3.5416	38.5	136.35					0	0	0			
225	213231232	3.5344	38.5	136.075	85.1168	3.5344	545	480	0	0	0	0	0	0
226	213233120	3.5337	38.5	136.05	85.5779	3.5337	567	554	0	0	0	0	0	0
227	213233534	3.5324	38.5	136	84.7987	3.5324	559	0	0	0	0	0	0	0
228	213233005	3.5305	38.5	135.925	85.4545	3.5305	490	0	0	0	0	0	0	0
229	213231276	3.5298	38.5	135.9	84.4805	3.5298	529	475	0	0	0	0	0	0
230	213232275	3.5298	38.5	135.9	85.2922	3.5298	0	0	0	0	0	0	0	0
231	213230616	3.5272	38.5	135.8	84.8441	3.5272	546	0	0	0	0	0	0	0
232	213231682	3.524	38.5	135.675	85.2792	3.524	562	506	0	0	0	0	0	0
233	213231731	3.524	38.5	135.675	84.8831	3.524	496	0	0	0	0	0	0	0
234	213231692	3.5234	38.5	135.65	85.9091	3.5234	520	0	0	0	0	0	0	0
235	213231136	3.5233	38.5	135.65	85.0649	3.5233	593	534	0	0	0	0	0	0
236	213231279	3.5227	38.5	135.625	85.1233	3.5227	612	0	0	0	0	0	0	0
237	213233849	3.5227	38.5	135.625	84.7273	3.5227	599	547	0	0	0	0	0	0

238	213233118	3.5227	38.5	135.625	85.0455	3.5227	570	553	0	0	0	0	0	0
239	213231438	3.5201	38.5	135.525	85.1234	3.5201	538	487	0	0	0	0	0	0
240	213231437	3.5188	38.5	135.475	85.3441	3.5188	0	0	0	0	0	0	0	0
241	213230458	3.5188	38.5	135.475	84.6818	3.5188	625	632	0	0	0	0	0	0
242	213231510	3.5188	38.5	135.475	84.8701	3.5188	561	552	0	0	0	0	0	0
243	213233373	3.5162	38.5	135.375	84.4415	3.5162	0	0	0	0	0	0	0	0
244	213232351	3.5149	38.5	135.325	84.8571	3.5149	614	0	0	0	0	0	0	0
245	213232098	3.5123	38.5	135.225	84.5519	3.5123	463	0	0	0	0	0	0	0
246	213233557	3.5123	38.5	135.225	85.3052	3.5123	570	573	0	0	0	0	0	0
247	213233528	3.5123	38.5	135.225	85.2467	3.5123	574	0	0	0	0	0	0	0
248	213221416	3.5045	38.5	134.925	83.5064	3.5045	577	573	0	0	2	0	0	2
249	213232738	3.5026	38.5	134.85	84.7857	3.5026	560	518	0	0	0	0	0	0
250	213232460	3.4993	38.5	134.725	84.5714	3.4993	581	497	0	0	0	0	0	0
251	213230710	3.4987	38.5	134.7	84.8896	3.4987	537	510	0	0	0	0	0	0
252	213232652	3.498	38.5	134.675	84.4285	3.498	0	0	0	0	0	0	0	0
253	213232463	3.4961	38.5	134.6	84.9156	3.4961	579	539	0	0	0	0	0	0
254	213233293	3.4922	38.5	134.45	84.5779	3.4922	609	456	0	0	0	0	0	0
255	213233136	3.4909	38.5	134.4	84.5324	3.4909	598	600	0	0	0	0	0	0
256	213233846	3.4896	38.5	134.35	84.7987	3.4896	486	0	0	0	0	0	0	0
257	213232884	3.4844	38.5	134.15	84.0779	3.4844	592	0	0	0	0	0	0	0
258	213232512	3.4831	38.5	134.1	84.5909	3.4831	524	495	0	0	0	0	0	0
259	213233677	3.48247	38.5	134.075										
260	213232076	3.4824	38.5	134.075	83.9935	3.4824	604	0	0	0	0	0	0	0
261	213232989	3.4772	38.5	133.875	84.0389	3.4772	0	0	0	0	0	0	0	0
262	213233555	3.4753	38.5	133.8	84.461	3.4753	581	0	0	0	0	0	0	0
263	213230717	3.474	38.5	133.75	84.8442	3.474	611	506	0	0	0	0	0	0
264	213232492	3.4721	38.5	133.675	84.6753	3.4721	526	0	0	0	0	0	0	0

265	213233829	3.4714	38.5	133.65	84.5779	3.4714	611	504	0	0	0	0	0	0
266	213231200	3.4714	38.5	133.65	84.487	3.4714	553	0	0	0	0	0	0	0
267	213232531	3.4701	38.5	133.6	84.2337	3.4701	626	573	0	0	0	0	0	0
268	213232084	3.4695	38.5	133.575	84.8571	3.4695	484	0	0	0	0	0	0	0
269	213233851	3.4629	38.5	133.325	84.3051	3.4629	552	0	0	0	0	0	0	0
270	213233530	3.4603	38.5	133.225	84.5	3.4603	537	0	0	0	0	0	0	0
271	213232479	3.4571	38.5	133.1	84.3052	3.4571	567	497	0	0	0	0	0	0
272	213233831	3.4545	38.5	133	84.3051	3.4545	483	0	0	0	0	0	0	0
273	213233828	3.4512	38.5	132.875	83.8246	3.4512	601	506	0	0	0	0	0	0
274	213231763	3.45	38.5	132.825	84.1883	3.45	0	0	0	0	0	0	0	0
275	213233824	3.4487	38.5	132.775	84.5779	3.4487	604	531	0	0	0	0	0	0
276	213231701	3.4448	38.5	132.625	84.0649	3.4448	0	0	0	0	0	0	0	0
277	213232186	3.4441	38.5	132.6	84.0324	3.4441	612	511	0	0	0	0	0	0
278	213232467	3.4435	38.5	132.575	84.2402	3.4435	557	0	0	0	0	0	0	0
279	213233009	3.4409	38.5	132.475	84.2338	3.4409	572	0	0	0	0	0	0	0
280	213231152	3.4376	38.5	132.35	83.974	3.4376	581	443	0	0	0	0	0	0
281	213233971	3.437	38.5	132.325	84.4805	3.437	573	522	0	0	0	0	0	0
282	213232172	3.4357	38.5	132.275	84.0779	3.4357	627	574	0	0	0	0	0	0
283	213233899	3.4351	38.5	132.25	84.1169	3.4351	572	506	0	0	0	0	0	0
284	213232739	3.435	38.5	132.25	84.0064	3.435	494	0	1	1	0	1	1	0
285	213232041	3.4344	38.5	132.225	84.1168	3.4344	553	0	0	0	0	0	0	0
286	213231756	3.4344	38.5	132.225	84.0584	3.4344	0	0	0	0	0	0	0	0
287	213232590	3.4312	38.5	132.1	83.8117	3.4312	596	589	0	0	0	0	0	0
288	213232189	3.4279	38.5	131.975	83.7402	3.4279	531	0	0	0	0	0	0	0
289	213231067	3.4266	38.5	131.925	83.8831	3.4266	560	524	0	0	0	0	0	0
290	213233663	3.426	38.5	131.9	84.1039	3.426	581	458	0	0	0	0	0	0
291	213233439	3.4233	38.5	131.8	84.2467	3.4233	547	0	0	0	0	0	0	0

292	213232505	3.42078	38.5											
293	213233673	3.4188	38.5	131.625	83.7727	3.4188	552	0	0	0	0	0	0	0
294	213232092	3.4188	38.5	131.625	84.2078	3.4188			0	0	0	0	0	0
295	213232077	3.4162	38.5	131.525	83.7403	3.4162	0	0	0	0	0	0	0	0
296	213232985	3.4156	38.5	131.5	84.0584	3.4156	551	425	0	0	0	0	0	0
297	213233830	3.4142	38.5	131.45	84.0909	3.4142	603	0	0	0	0	0	0	0
298	213232743	3.4142	38.5	131.45	83.7597	3.4142	536	440	0	0	0	0	0	0
299	213232869	3.4103	38.5	131.3	84.0779	3.4103	468	0	0	0	0	0	0	0
300	213231552	3.4077	38.5	131.2	84.1363	3.4077	587	0	0	0	0	0	0	0
301	213233134	3.4065	38.5	131.15	83.8052	3.4065	565	0	0	0	0	0	0	0
302	213232017	3.4064	38.5	131.15	83.7337	3.4064	507	0	0	0	0	0	0	0
303	213231432	3.4058	38.5	131.125	83.948	3.4058	507	0	0	0	0	0	0	0
304	213231738	3.4045	38.5	131.075	83.8246	3.4045	546	0	0	0	0	0	0	0
305	213232276	3.3993	38.5	130.875	83.4675	3.3993	603	0	0	0	0	0	0	0
306	213233912	3.3993	38.5	130.875	83.0909	3.3993	476	0	0	0	0	0	0	0
307	213232070	3.3974	38.5	130.8	83.3831	3.3974	498	0	0	0	0	0	0	0
308	213232962	3.3974	38.5	130.8	83.5584	3.3974	589	402	0	0	0	0	0	0
309	213232457	3.3967	38.5	130.775	83.5259	3.3967	566	471	0	0	0	0	0	0
310	213233691	3.3825	38.5	130.225	83.6623	3.3825	569	0	0	0	0	0	0	0
311	213233153	3.3818	38.5	130.2	83.461	3.3818	581	542	0	0	0	0	0	0
312	213230670	3.3798	38.5	130.125	83.7727	3.3798	553	0	0	0	0	0	0	0
313	213232861	3.3792	38.5	130.1	83.7208	3.3792	589	0	0	0	0	0	0	0
314	213231696	3.3668	38.5	129.625	83.7727	3.3668	0	0	0	0	0	0	0	0
315	213231606	3.3662	38.5	129.6	83.1168	3.3662	558	532	0	0	0	0	0	0
316	213233463	3.3649	38.5	129.55	83.2987	3.3649	0	0	0	0	0	0	0	0
317	213232461	3.3636	38.5	129.5	83.5129	3.3636	0	0	0	0	0	0	0	0
318	213231717	3.3629	38.5	129.475	83.3506	3.3629	535	0	0	0	0	0	0	0

319	213231430	3. 361	38. 5	129. 4	83. 2792	3. 361	502	0	0	0	0	0	0	0
320	213232864	3. 3597	38. 5	129. 35	84. 1818	3. 3597	638	633	0	0	0	0	0	0
321	213233574	3. 3584	38. 5	129. 3	83. 2662	3. 3584	566	534	0	0	0	0	0	0
322	213233904	3. 3571	38. 5	129. 25	83. 0519	3. 3571	617	0	0	0	0	0	0	0
323	213230640	3. 35	38. 5	128. 975	83. 4351	3. 35	560	468	0	0	0	0	0	0
324	213232955	3. 35	38. 5	128. 975	83. 6753	3. 35	567	588	0	0	0	0	0	0
325	213233597	3. 3376	38. 5	128. 5	83. 0259	3. 3376	559	0	0	0	0	0	0	0
326	213232264	3. 3364	38. 5	128. 45	80. 5779	3. 3364	518	0	0	0	1	0	0	1
327	213233678	3. 3292	38. 5	128. 175	82. 9155	3. 3292	539	0	0	0	0	0	0	0
328	213232073	3. 3279	38. 5	128. 125	82. 6493	3. 3279	571	0	0	0	0	0	0	0
329	213233387	3. 3266	38. 5	128. 075	83. 3636	3. 3266	586	541	0	0	0	0	0	0
330	213230522	3. 322	38. 5	127. 9	82. 8701	3. 322	544	0	0	0	0	0	0	0
331	213233770	3. 3162	38. 5	127. 675	82. 9156	3. 3162	0	0	0	0	0	0	0	0
332	213233412	3. 3129	38. 5	127. 55	82. 3246	3. 3129	0	0	0	0	0	0	0	0
333	213233278	3. 3116	38. 5	127. 5	82. 7987	3. 3116	604	0	0	0	0	0	0	0
334	213232678	3. 3104	38. 5	127. 45	83. 9091	3. 4558	580	0	1	0	0	1	0	0
335	213231064	3. 3084	38. 5	127. 375	83. 1168	3. 3084	626	492	0	0	0	0	0	0
336	213232849	3. 2981	38. 5	126. 975	82. 6558	3. 2981	596	410	0	0	0	0	0	0
337	213232348	3. 2974	38. 5	126. 95	83. 2727	3. 2974	545	0	0	0	0	0	0	0
338	213233000	3. 2941	38. 5	126. 825	83. 0194	3. 2941	0	0	0	0	0	0	0	0
339	213232752	3. 2929	38. 5	126. 775	82. 7922	3. 2929	566	0	0	0	0	0	0	0
340	213233535	3. 2915	38. 5	126. 725	83. 4285	3. 2915	0	0	0	0	0	0	0	0
341	213231487	3. 2915	38. 5	126. 725	82. 6688	3. 2915	497	0	0	0	0	0	0	0
342	213232354	3. 2902	38. 5	126. 675	82. 5584	3. 2902	0	0	0	0	0	0	0	0
343	213232868	3. 2857	38. 5	126. 5	82. 987	3. 2857	646	552	0	0	0	0	0	0
344	213231714	3. 2818	38. 5	126. 35	83. 4415	3. 2818	543	0	0	0	0	0	0	0
345	213231155	3. 2792	38. 5	126. 25	82. 8441	3. 2792	549	0	0	0	0	0	0	0

346	213232850	3.2792	38.5	126.25	82.4675	3.2792	617	0	0	0	0	0	0	0
347	213231492	3.2714	38.5	125.95	81.8766	3.2714	549	0	0	0	0	0	0	0
348	213233445	3.2701	38.5	125.9	82.1623	3.2701	0	0	0	0	0	0	0	0
349	213232581	3.2675	38.5	125.8	82.0909	3.2675	0	495	0	0	0	0	0	0
350	213233943	3.2649	38.5	125.7	82.1364	3.2649	589	488	0	0	0	0	0	0
351	213233662	3.2577	38.5	125.425	82.3636	3.2577	591	0	0	0	0	0	0	0
352	213231676	3.2571	38.5	125.4	82.5454	3.2571	570	539	0	0	0	0	0	0
353	213232336	3.2551	38.5	125.325	82.1493	3.2551	590	0	0	0	0	0	0	0
354	213232976	3.2519	38.5	125.2	82.4545	3.2519	607	491	1	1	0	1	1	0
355	213233755	3.2428	38.5	124.85	82.3701	3.2428	0	0	0	0	0	0	0	0
356	213231707	3.2383	38.5	124.675	82.6753	3.2383	603	498	1	1	0	1	1	0
357	213231297	3.2344	38.5	124.525	82.7467	3.2344	605	588	0	0	0	0	0	0
358	213233569	3.2318	38.5	124.425	82.2337	3.2318	0	0	0	0	0	0	0	0
359	213233582	3.2234	38.5	124.1	82.2468	3.2234	569	502	0	0	0	0	0	0
360	213233790	3.2219	20.5	66.05	82.2926	3.2219	0	0	0	0	0	0	0	0
361	213232157	3.2175	38.5	123.875	81.7467	3.2175	573	0	0	0	0	0	0	0
362	213232981	3.2155	38.5	123.8	81.3636	3.2155	0	0	0	0	0	0	0	0
363	213232655	3.2149	38.5	123.775	81.7987	3.2149	518	0	0	0	0	0	0	0
364	213231433	3.21104	38.5						0					
365	213233129	3.2058	38.5	123.425	80.487	3.2058	571	466	1	1	0	1	1	0
366	213231719	3.2038	38.5	123.35	81.922	3.2038	0	0	0	0	0	0	0	0
367	213230617	3.2032	38.5	123.325	81.974	3.2032	0	0	0	0	0	0	0	0
368	213232643	3.1954	38.5	123.025	82.0324	3.1954	0	0	0	0	0	0	0	0
369	213233266	3.1935	38.5	122.95	81.1688	3.1935	0	0	0	0	0	0	0	0
370	213233423	3.1876	38.5	122.725	81.7272	3.1876	608	512	0	0	0	0	0	0
371	213232287	3.187	38.5	122.7	81.7662	3.187	461	0	0	0	0	0	0	0
372	213233157	3.187	38.5	122.7	81.7597	3.187	536	0	0	0	0	0	0	0

373	213233144	3.1857	38.5	122.65	81.1039	3.1857	603	0	0	0	0	0	0	0
374	213230722	3.1831	38.5	122.55	81.8961	3.1831	0	0	1	1	0	1	1	0
375	213232541	3.1831	38.5	122.55	81.4156	3.1831	0	0	0	0	0	0	0	0
376	213231482	3.1805	38.5	122.45	80.8181	3.1805	593	0	0	0	0	0	0	0
377	213233907	3.1785	38.5	122.375	81.7207	3.1785	509	511	0	0	0	0	0	0
378	213233133	3.1766	38.5	122.3	81.3701	3.1766	533	0	0	0	0	0	0	0
379	213233938	3.1733	38.5	122.175	81.3766	3.1733	489	463	0	0	0	0	0	0
380	213232768	3.1714	38.5	122.1	80.8961	3.1714	573	503	0	0	0	0	0	0
381	213232522	3.1649	38.5	121.85	80.948	3.1649	564	0	0	0	0	0	0	0
382	213231917	3.1571	38.5	121.55	81.5194	3.1571	520	514	0	0	0	0	0	0
383	213231690	3.1538	38.5	121.425	82.1038	3.1538	0	0	0	0	0	0	0	0
384	213232033	3.148	38.5	121.2	80.9415	3.148	0	0	0	0	0	0	0	0
385	213233338	3.1474	38.5	121.175	80.9481	3.1474	670	0	0	0	0	0	0	0
386	213232038	3.1383	38.5	120.825	80.7337	3.1383	0	0	0	0	0	0	0	0
387	213233125	3.137	38.5	120.775	81.3506	3.137	578	0	0	0	0	0	0	0
388	213232466	3.13312	38.5						0					
389	213232835	3.1318	38.5	120.575	81.5259	3.1318	483	0	0	0	0	0	0	0
390	213233279	3.1272	38.5	120.4	80.5714	3.1272	583	553	0	0	0	0	0	0
391	213232491	3.1227	38.5	120.225	80.8766	3.1227	0	0	0	0	0	0	0	0
392	213232967	3.1214	38.5	120.175	80.8246	3.1214	524	0	0	0	0	0	0	0
393	213232872	3.1201	38.5	120.125	81.0195	3.1201	602	597	1	1	0	1	1	0
394	213232896	3.1181	38.5	120.05	80.9155	3.1181	0	0	0	0	0	0	0	0
395	213230568	3.1149	38.5	119.925	81.1233	3.1149	626	541	0	0	0	0	0	0
396	213233694	3.1136	38.5	119.875	80.6363	3.1136	616	589	0	0	0	0	0	0
397	213233683	3.111	38.5	119.775	81.0844	3.111	623	0	0	0	0	0	0	0
398	213233666	3.1064	38.5	119.6	80.8636	3.1064	500	0	0	0	0	0	0	0
399	213233781	3.1045	22	68.3	81.2386	3.1045	0	0	0	0	0	0	0	0

400	213233547	3.1038	38.5	119.5	80.8376	3.1038	554	0	0	0	0	0	0	0
401	213233545	3.1	38.5	119.35	80.6298	3.1	0	0	0	0	0	0	0	0
402	213220879	3.1	38.5	119.35	80.4805	3.1	571	0	0	0	0	0	0	0
403	213233836	3.0974	38.5	119.25	81.1883	3.0974	621	0	0	0	0	0	0	0
404	213230650	3.0967	38.5	119.225	81.1233	3.0967	0	0	0	0	0	0	0	0
405	213231713	3.0928	38.5	119.075	80.5064	3.2331	538	0	1	0	0	1	0	0
406	213233448	3.0922	38.5	119.05	81.0259	3.0922	476	0	0	0	0	0	0	0
407	213233215	3.0915	38.5	119.025	80.7922	3.0915	595	588	0	0	0	0	0	0
408	213233679	3.0889	38.5	118.925	80.4805	3.0889	0	0	0	0	0	0	0	0
409	213233281	3.0876	38.5	118.875	80.8831	3.0876	543	0	0	0	0	0	0	0
410	213231082	3.0876	38.5	118.875	80.7987	3.0876	571	498	1	1	0	1	1	0
411	213233782	3.0865	20.5	63.275	80.1341	3.0865	0	0	0	0	0	0	0	0
412	213233143	3.0753	38.5	118.4	80.474	3.0753	598	0	1	1	0	1	1	0
413	213233681	3.0753	38.5	118.4	80.3896	3.0753	543	0	0	0	0	0	0	0
414	213233674	3.0662	38.5	118.05	80.5194	3.0662	0	0	0	0	0	0	0	0
415	213231484	3.0629	38.5	117.925	80.3831	3.0629	549	0	0	0	0	0	0	0
416	213232462	3.0564	38.5	117.675	80.3311	3.0564	0	0	0	0	0	0	0	0
417	213233471	3.0519	38.5	117.5	80.2922	3.0519	546	0	0	0	0	0	0	0
418	213232178	3.0512	38.5	117.475	79.8961	3.0512	602	546	0	0	0	0	0	0
419	213233833	3.048	38.5	117.35	80.4025	3.048	578	0	0	0	0	0	0	0
420	213231439	3.0409	38.5	117.075	80.3311	3.0409	522	527	0	0	0	0	0	0
421	213232343	3.0396	38.5	117.025	80.2207	3.0396	513	0	0	0	0	0	0	0
422	213232074	3.0376	38.5	116.95	79.6298	3.0376	510	0	0	0	0	0	0	0
423	213231065	3.0363	38.5	116.9	79.8441	3.0363	631	0	0	0	0	0	0	0
424	213231722	3.035	38.5	116.85	79.8441	3.035	539	0	0	0	0	0	0	0
425	213233464	3.0331	38.5	116.775	80.7337	3.0331	0	0	0	0	0	0	0	0
426	213233242	3.0305	38.5	116.675	79.9675	3.0305	600	0	0	0	0	0	0	0

427	213231591	3.0285	38.5	116.6	79.6818	3.0285	509	0	0	0	0	0	0	0
428	213231720	3.0221	38.5	116.35	80.9091	3.0221	533	439	1	1	0	1	1	0
429	213232737	3.022	38.5	116.35	79.7207	3.022	0	0	0	0	0	0	0	0
430	213233416	3.011	38.5	115.925	79.8246	3.011	494	0	0	0	0	0	0	0
431	213233552	3.0051	38.5	115.7	79.922	3.0051	513	386	0	0	0	0	0	0
432	213230569	2.9915	38.5	115.175	79.448	2.9915	0	0	0	0	0	0	0	0
433	213231052	2.9876	38.5	115.025	80.1298	2.9876	585	430	0	0	0	0	0	0
434	213230711	2.987	38.5	115	80.2792	2.987	590	587	0	0	0	0	0	0
435	213233717	2.9857	38.5	114.95	79.3961	2.9857	498	0	0	0	0	0	0	0
436	213233898	2.9759	38.5	114.575	79.1558	2.9759	467	0	0	0	0	0	0	0
437	213232961	2.9746	38.5	114.525	79.4935	2.9746	518	0	0	0	0	0	0	0
438	213232176	2.9733	38.5	114.475	79.1883	2.9733	611	0	0	0	0	0	0	0
439	213230467	2.9714	38.5	114.4	79.2273	2.9714	529	0	0	0	0	0	0	0
440	213233368	2.9681	38.5	114.275	79.6623	2.9681	0	0	0	0	0	0	0	0
441	213230540	2.9629	38.5	114.075	79.3246	2.9629	503	0	0	0	0	0	0	0
442	213232521	2.961	38.5	114	79.7143	2.961	549	508	0	0	0	0	0	0
443	213233754	2.961	38.5	114	79.2727	2.961			0	0	0	0	0	0
444	213232464	2.9603	38.5	113.975	79.2402	2.9603	0	0	0	0	0	0	0	0
445	213231255	2.9584	38.5	113.9	79.2987	2.9584	605	608	1	1	0	1	1	0
446	213232018	2.9493	38.5	113.55	79.4285	2.9493	508	0	0	0	0	0	0	0
447	213231481	2.9409	38.5	113.225	79.3961	2.9409	579	0	0	0	0	0	0	0
448	213231724	2.935	38.5	113	78.961	2.935	460	0	0	0	0	0	0	0
449	213233591	2.9311	38.5	112.85	79.3441	2.9311	565	0	0	0	0	0	0	0
450	213232968	2.9311	38.5	112.85	79.2922	2.9311	543	0	0	0	0	0	0	0
451	213231729	2.9279	38.5	112.725	79.4935	2.9279	0	0	0	0	0	0	0	0
452	213234087	2.9136	38.5	112.175	78.5259	2.9136	452	0	0	0	0	0	0	0
453	213233905	2.9103	38.5	112.05	78.8376	2.9103	0	0	0	0	0	0	0	0

454	213231730	2.9103	38.5	112.05	78.4285	2.9103	498	0	0	0	0	0	0	0
455	213233693	2.9	38.5	111.65	79.1168	2.9	558	0	0	0	0	0	0	0
456	213232470	2.8967	38.5	111.525	78.9805	2.8967	575	0	0	0	0	0	0	0
457	213232345	2.8928	38.5	111.375	78.7337	2.8928	467	0	0	0	0	0	0	0
458	213232483	2.887	38.5	111.15	78.3181	2.887	411	0	0	0	0	0	0	0
459	213231723	2.8779	38.5	110.8	78.474	2.8779	479	413	0	0	0	0	0	0
460	213233443	2.8772	38.5	110.775	78.3506	3.0175	475	0	1	0	0	1	0	0
461	213231151	2.8727	38.5	110.6	78.3831	2.8727	576	485	0	0	0	0	0	0
462	213233414	2.8681	38.5	110.425	78.1103	2.8681	0	0	0	0	0	0	0	0
463	213230646	2.8675	38.5	110.4	78.487	2.9974	0	0	1	0	0	1	0	0
464	213232984	2.8649	38.5	110.3	78.2142	2.8649	0	0	0	0	0	0	0	0
465	213232481	2.861	38.5	110.15	78.8441	2.861	0	0	0	0	0	0	0	0
466	213232711	2.8603	38.5	110.125	78.2532	2.8603	0	0	0	0	0	0	0	0
467	213231248	2.8551	38.5	109.925	78.8311	2.8551	523	453	0	0	0	0	0	0
468	213232926	2.8441	38.5	109.5	77.9025	2.8441	0	0	0	0	0	0	0	0
469	213232866	2.8396	38.5	109.325	77.8701	2.8396	573	0	0	0	0	0	0	0
470	213233124	2.8363	38.5	109.2	78.3311	2.8363	515	0	0	0	0	0	0	0
471	213232996	2.8338	38.5	109.1	77.9286	2.9636	0	0	1	0	0	1	0	0
472	213232988	2.8292	38.5	108.925	78.0649	2.8292	0	0	0	0	0	0	0	0
473	213233840	2.8169	38.5	108.45	77.2922	2.8169	524	408	0	0	0	0	0	0
474	213233531	2.8156	38.5	108.4	78.1429	2.8156	539	0	0	0	0	0	0	0
475	213231680	2.8149	38.5	108.375	77.5519	2.8149	0	0	0	0	0	0	0	0
476	213232647	2.8058	38.5	108.025	77.7467	2.8058	423	0	0	0	0	0	0	0
477	213231590	2.8025	38.5	107.9	77.5844	2.8025	526	0	0	0	0	0	0	0
478	213232459	2.8	38.5	107.8	77.487	2.8	567	0	0	0	0	0	0	0
479	213232667	2.7993	38.5	107.775	77.5974	2.7993	0	0	0	0	0	0	0	0
480	213233424	2.7915	38.5	107.475	78.0194	2.7915	585	489	1	1	0	1	1	0

481	213233920	2.7792	38.5	107	77.4675	2.7792	570	0	0	0	0	0	0	0
482	213233374	2.7766	38.5	106.9	77.5844	2.7766	0	0	0	0	0	0	0	0
483	213231695	2.7746	38.5	106.825	78	2.7746	585	522	0	0	0	0	0	0
484	213232776	2.7701	38.5	106.65	77.2077	2.7701	559	0	0	0	0	0	0	0
485	213232183	2.7694	38.5	106.625	77.2402	2.7694	0	0	0	0	0	0	0	0
486	213232748	2.7655	38.5	106.475	77.6558	2.7655	578	474	0	0	0	0	0	0
487	213233140	2.7629	38.5	106.375	77.7727	2.7629	0	0	0	0	0	0	0	0
488	213233567	2.7571	38.5	106.15	77.6753	2.7571	666	0	0	0	0	0	0	0
489	213232509	2.7558	38.5	106.1	78.2077	2.7558	510	0	1	1	0	1	1	0
490	213232155	2.7467	38.5	105.75	77.3766	2.7467	629	495	0	0	0	0	0	0
491	213232075	2.7415	38.5	105.55	77.409	2.7415	606	588	0	0	0	0	0	0
492	213232151	2.7324	38.5	105.2	77.2922	2.7324	561	0	1	1	0	1	1	0
493	213232745	2.7311	38.5	105.15	77.2207	2.7311	534	0	0	0	0	0	0	0
494	213233848	2.7305	38.5	105.125	77.5584	2.7305	561							
495	213233458	2.7272	38.5	105	77.1233	2.7272	0	0	1	1	0	1	1	0
496	213231681	2.7272	38.5	105	77.5649	2.7272	0	0	1	1	0	1	1	0
497	213233917	2.7253	38.5	104.925	76.7597	2.7253	0	0	0	0	0	0	0	0
498	213232956	2.7246	38.5	104.9	77.0454	2.7246	596	0	1	1	0	1	1	0
499	213231697	2.7214	38.5	104.775	76.7012	2.7214	525	0	1	1	0	1	1	0
500	213231610	2.7195	38.5	104.7	76.6623	2.7195	590	0	2	2	0	2	2	0
501	213233161	2.7194	38.5	104.7	76.5714	2.7194	538	450	0	0	0	0	0	0
502	213233916	2.7077	38.5	104.25	77.1558	2.7077	581	0	0	0	0	0	0	0
503	213233007	2.7071	38.5	104.225	77.2597	2.7071	587	0	0	0	0	0	0	0
504	213234084	2.7071	38.5	104.225	76.8442	2.7071	552	495	0	0	0	0	0	0
505	213232875	2.7058	38.5	104.175	76.5584	2.7058	0	0	0	0	0	0	0	0
506	213233380	2.7045	38.5	104.125	76.7857	2.7045	0	0	0	0	0	0	0	0
507	213232042	2.7019	38.5	104.025	76.3896	2.7019	432	0	0	0	0	0	0	0

508	213233419	2.7006	38.5	103.975	77.0909	2.8175	501	0	1	0	0	1	0	0
509	213233575	2.687	38.5	103.45	76.1818	2.687	484	0	0	0	0	0	0	0
510	213232032	2.687	38.5	103.45	77.0649	2.8272	545	0	1	0	0	1	0	0
511	213233918	2.687	38.5	103.45	77	2.687	497	324	0	0	0	0	0	0
512	213232163	2.685	38.5	103.375	76.2207	2.685	0	0	1	1	0	1	1	0
513	213232272	2.6837	38.5	103.325	76.9025	2.6837	0	0	0	0	0	0	0	0
514	213231150	2.6831	38.5	103.3	76.5649	2.6831	552	495	1	1	0	1	1	0
515	213230539	2.6772	38.5	103.075	76.2402	2.6772	0	0	1	1	0	1	1	0
516	213231431	2.6681	38.5	102.725	76.4285	2.6681	520	0	0	0	0	0	0	0
517	213231101	2.6675	38.5	102.7	76.6103	2.6675	0	0	0	0	0	0	0	0
518	213233672	2.6623	38.5	102.5	76.5259	2.6623	0	0	1	1	0	1	1	0
519	213232341	2.6616	38.5	102.475	76.9545	2.7915	0	0	1	0	0	1	0	0
520	213231688	2.6538	38.5	102.175	76.9285	2.6538	562	0	0	0	0	0	0	0
521	213233156	2.6506	38.5	102.05	76.3182	2.6506	501	0	2	2	0	2	2	0
522	213233903	2.6415	38.5	101.7	76.6883	2.8597	548	0	1	0	0	1	0	0
523	213231657	2.6389	38.5	101.6	76.1103	2.6389	545	0	1	1	0	1	1	0
524	213231483	2.6357	38.5	101.475	76.0844	2.6357	511	0	0	0	0	0	0	0
525	213233421	2.635	38.5	101.45	75.8441	2.635	0	0	0	0	0	0	0	0
526	213233571	2.635	38.5	101.45	74.974	2.7389	580	555	2	1	0	2	1	0
527	213233551	2.6181	38.5	100.8	76.3181	2.6181	0	0	0	0	0	0	0	0
528	213233684	2.6129	38.5	100.6	75.9415	2.6129	0	0	0	0	0	0	0	0
529	213233529	2.6124	42.5	111.025	75.3235	2.6124	546	391	1	1	1	1	1	1
530	213232651	2.611	38.5	100.525	76.2857	2.611	0	0	2	2	0	2	2	0
531	213231725	2.6064	38.5	100.35	76.0064	2.6064	0	0	0	0	0	0	0	0
532	213233825	2.6025	38.5	100.2	76.6363	2.6025	594	0	2	2	0	2	2	0
533	213233415	2.6025	38.5	100.2	75.9285	2.6025	545	0	0	0	0	0	0	0
534	213232338	2.6	38.5	100.1	75.5454	2.6	567	0	0	0	0	0	0	0

535	213234055	2.6	38.5	100.1	75.7207	2.6	0	0	0	0	0	0	0	0
536	213232732	2.5993	38.5	100.075	75.9675	2.5993	591	0	0	0	0	0	0	0
537	213232927	2.55649	38.5						1					
538	213231693	2.5545	38.5	98.35	74.0519	2.5545	524	460	2	2	0	2	2	0
539	213233420	2.5461	38.5	98.025	75.9675	2.5461	0	0	1	1	0	1	1	0
540	213232152	2.5428	38.5	97.9	75.3896	2.5428	604	0	0	0	0	0	0	0
541	213230523	2.5415	38.5	97.85	75.5779	2.5415	0	0	0	0	0	0	0	0
542	213232000	2.5298	38.5	97.4	75.4805	2.5298	0	0	1	1	0	1	1	0
543	213233275	2.5294	42.5	107.5	74.0882	2.5294	545	459	0	0	1	0	0	1
544	213231518	2.5285	38.5	97.35	75.3376	2.6844	496	450	1	0	0	1	0	0
545	213233146	2.524	38.5	97.175	74.1753	2.6279	439	411	4	3	0	4	3	0
546	213231675	2.5233	38.5	97.15	74.0389	2.5233	0	0	1	1	0	1	1	0
547	213231961	2.5233	38.5	97.15	74.8441	2.5233	485	0	1	1	0	1	1	0
548	213232208	2.5149	38.5	96.825	74.5389	2.5149	576	488	0	0	0	0	0	0
549	213232132	2.5025	38.5	96.35	75.5714	2.6324	0	0	1	0	0	1	0	0
550	213232037	2.5013	38.5	96.3	72.9221	2.6312	0	0	2	1	0	2	1	0
551	213233834	2.4987	38.5	96.2	75.3571	2.4987	560	0	1	1	0	1	1	0
552	213233913	2.4948	38.5	96.05	74.7077	2.5727	491	0	1	0	0	1	0	0
553	213230669	2.4883	38.5	95.8	75.3376	2.4883	526	0	1	1	0	1	1	0
554	213232646	2.4857	38.5	95.7	75.5779	2.6935	0	0	2	0	0	2	0	0
555	213232169	2.485	38.5	95.675	74.9935	2.485	569	511	1	1	0	1	1	0
556	213232845	2.4766	38.5	95.35	75.0519	2.4766	607	0	0	0	0	0	0	0
557	213233122	2.4564	38.5	94.575	72.1103	2.4564	621	0	2	2	0	2	2	0
558	213230667	2.4532	38.5	94.45	74.7792	2.4532	455	0	1	1	0	1	1	0
559	213233951	2.4389	38.5	93.9	74.3441	2.5792	478	0	1	0	0	1	0	0
560	213233422	2.4376	38.5	93.85	75.6558	2.4376	0	0	1	1	0	1	1	0
561	213231485	2.4337	38.5	93.7	74.6103	2.4337	461	0	0	0	0	0	0	0

562	213233461	2.4266	38.5	93.425	75	2.5564	0	0	1	0	0	1	0	0
563	213232274	2.4253	38.5	93.375	73.974	2.4253	534	0	0	0	0	0	0	0
564	213233444	2.4097	38.5	92.775	74.5844	2.5396	527	0	2	1	0	2	1	0
565	213232654	2.3922	38.5	92.1	74.2597	2.6467	0	0	1	0	0	1	0	0
566	213232193	2.3876	38.5	91.925	73.5064	2.3876	536	0	1	1	0	1	1	0
567	213231302	2.3844	38.5	91.8	71.1038	2.3844	606	0	2	2	0	2	2	0
568	213231706	2.3746	38.5	91.425	73.0974	2.3746	0	0	1	1	0	1	1	0
569	213233449	2.3571	38.5	90.75	73.1298	2.487	514	0	1	0	0	1	0	0
570	213232266	2.3506	38.5	90.5	73.8896	2.3506	592	0	3	3	0	3	3	0
571	213230716	2.3461	38.5	90.325	68.7272	2.3461	0	0	3	3	0	3	3	0
572	213233158	2.3435	38.5	90.225	73.5974	2.3435	552	0	1	1	0	1	1	0
573	213233367	2.3428	38.5	90.2	74.7727	2.5376	577	0	1	0	0	1	0	0
574	213231685	2.3168	38.5	89.2	70.7987	2.3168	0	0	2	2	0	2	2	0
575	213233466	2.3103	38.5	88.95	72.9025	2.4506	490	0	1	0	0	1	0	0
576	213230644	2.3071	38.5	88.825	73.2922	2.3071	502	0	0	0	0	0	0	0
577	213232340	2.3058	38.5	88.775	72.9025	2.3058	615	0	2	2	0	2	2	0
578	213232992	2.3025	38.5	88.65	72.448	2.3025	597	494	2	2	0	2	2	0
579	213233668	2.2909	38.5	88.2	73.448	2.5376	617	578	2	0	0	2	0	0
580	213231493	2.2837	38.5	87.925	72.6363	2.2837	468	0	0	0	0	0	0	0
581	213233467	2.274	38.5	87.55	73.1948	2.3519	485	0	1	0	0	1	0	0
582	213232995	2.2474	38.5	86.525	70.6103	2.2474	591	0	2	2	0	2	2	0
583	213234085	2.2454	38.5	86.45	71.7077	2.2454	0	0	2	2	0	2	2	0
584	213232648	2.2454	38.5	86.45	70.4155	2.3753	609	485	2	1	0	2	1	0
585	213230660	2.2422	38.5	86.325	69.8701	2.2422	502	0	3	3	0	3	3	0
586	213232979	2.2324	38.5	85.95	71.8051	2.2324	494	0	2	2	0	2	2	0
587	213233588	2.2077	38.5	85	72.9025	2.4025	0	0	2	1	0	2	1	0
588	213233847	2.1863	38.5	84.175	70.3766	2.1863	537	0	1	1	0	1	1	0

589	213230659	2.1772	38.5	83.825	71.6883	2.1772	0	0	2	2	0	2	2	0
590	213233533	2.1649	38.5	83.35	72.3636	2.1649	0	0	2	2	0	2	2	0
591	213232280	2.1603	38.5	83.175	70.5584	2.1603	523	0	2	2	0	2	2	0
592	213233792	2.1603	29	62.65	70.7068	2.3534	0	0	2	1	1	2	1	1
593	213233909	2.1558	38.5	83	71.2857	2.1558	0	0	1	1	0	1	1	0
594	213233734	2.1558	38.5	83	71.2987	2.1558	0	0	1	1	0	1	1	0
595	213233832	2.1487	38.5	82.725	65.9415	2.2396	594	0	5	4	0	5	4	0
596	213231684	2.1298	38.5	82	72	2.2597	423	0	2	1	0	2	1	0
597	213232966	2.1298	38.5	82	71.2597	2.1298	459	0	3	3	0	3	3	0
598	213231494	2.1292	38.5	81.975	71.2597	2.1292	0	0	0	0	0	0	0	0
599	213232286	2.1084	38.5	81.175	71.7662	2.1084	505	0	3	3	0	3	3	0
600	213231257	2.1084	38.5	81.175	71.0844	2.1084	609	0	1	1	0	1	1	0
601	213230590	2.0928	38.5	80.575	69.3441	2.2227	0	0						
602	213232268	2.0857	38.5	80.3	72.0129	2.2155	0	0	2	1	0	2	1	0
603	213232484	2.074	38.5	79.85	69.8246	2.2038	513	0	3	2	0	3	2	0
604	213232036	2.0649	38.5	79.5	71.0259	2.0649	480	0	2	2	0	2	2	0
605	213233908	2.0623	38.5	79.4	70.9805	2.0623	0	0	3	3	0	3	3	0
606	213233838	2.0584	38.5	79.25	67.1818	2.0584	532	0	2	2	0	2	2	0
607	213233536	2.0545	38.5	79.1	70.5844	2.0545	0	0	2	2	0	2	2	0
608	213230664	2.0545	38.5	79.1	70.1233	2.0545	0	0	1	1	0	1	1	0
609	213233446	2.0525	38.5	79.025	69.6493	2.0525	0	0	1	1	0	1	1	0
610	213232352	2.0331	38.5	78.275	70.6428	2.2409	465	390	2	0	0	2	0	0
611	213232750	2.0324	38.5	78.25	67.6363	2.0324	509	0	2	2	0	2	2	0
612	213223379	2.0305	38.5	78.175					6	6	6			
613	213230645	2.0168	38.5	77.65	70.3181	2.0168	539	0	3	3	0	3	3	0
614	213232069	2.0162	38.5	77.625	70.3701	2.0162	0	0	4	4	0	4	4	0
615	213233669	2.0123	38.5	77.475	60.4415	2.1422	598	0	1	0	2	1	0	2

616	213232653	1.9967	38.5	76.875	68.8441	2.1603	610	569	3	2	0	3	2	0
617	213233554	1.9896	38.5	76.6	69.9156	1.9896	478	0	2	2	0	2	2	0
618	213232162	1.9876	38.5	76.525	70.4675	1.9876	0	0	3	3	0	3	3	0
619	213232977	1.9571	38.5	75.35	67.8051	2.074	482	0	2	1	0	2	1	0
620	213231592	1.9331	38.5	74.425	68.5779	2.1279	537	0	4	3	0	4	3	0
621	213221910	1.9253	38.5	74.125	68.4025	2.0551	0	0	4	3	0	4	3	0
622	213232971	1.9246	38.5	74.1	66.5649	1.9246	0	0	3	3	0	3	3	0
623	213220692	1.9077	38.5	73.45	67.9285	1.9077	541	0	3	3	1	3	3	1
624	213232031	1.8655	38.5	71.825	64.1298	2.0967	474	0	4	2	0	4	2	0
625	213234053	1.8639	30.5	56.85	66.4098	1.8639	405	0	4	4	0	4	4	0
626	213231092	1.848	38.5	71.15	63.8376	1.848	565	0	4	4	0	4	4	0
627	213233287	1.7941	38.5	69.075	66.1688	1.9396	0	0	3	2	0	3	2	0
628	213231897	1.7909	38.5	68.95	62.5974	1.861	512	430	4	3	0	4	3	0
629	213220553	1.771	34.5	61.1	42.7681	1.674	520	486	0	0	12	0	0	0
630	213233665	1.7643	38.5	67.925	64.1558	1.8942	531	0	5	4	0	5	4	0
631	213232282	1.761	38.5	67.8	68.0324	2.0831	426	0	4	1	0	4	1	0
632	213233587	1.7415	38.5	67.05	62.7792	1.9493	448	0	5	3	0	5	3	0
633	213232279	1.7259	38.5	66.45	61.9935	1.8038	0	0	4	3	0	4	3	0
634	213232270	1.7149	38.5	66.025	60.1038	1.7149	472	0	3	3	0	3	3	0
635	213233382	1.7116	38.5	65.9	62.935	1.7116	604	0	5	5	0	5	5	0
636	213232645	1.7025	38.5	65.55	55.6103	1.7025	0	0	5	5	0	5	5	0
637	213223253	1.7014	34.5	58.7	40.6812	1.6082	463	0	0	0	12	0	0	0
638	213233307	1.6779	38.5	64.6	66.7272	1.6779	505	0	3	3	0	3	3	0
639	213233141	1.6746	38.5	64.475	60.1753	1.8694	575	460	5	4	0	5	4	0
640	213233906	1.66558	38.5						4					
641	213230468	1.6454	38.5	63.35	66.474	1.6454	0	0	4	4	0	4	4	0
642	213233733	1.6025	38.5	61.7	61.5324	1.6025	0	0	4	4	0	4	4	0

643	213233280	1.5909	38.5	61.25	63.9286	1.5909	559	0	3	3	0	3	3	0
644	213233596	1.587	38.5	61.1	60.3766	1.6455	480	0	4	3	0	4	3	0
645	213232288	1.5324	38.5	59	63.3506	1.6103	449	0	4	3	0	4	3	0
646	213233842	1.4974	38.5	57.65	60.0584	1.4974	599	0	7	7	0	7	7	0
647	213230483	1.4928	38.5	57.475	60.1623	1.4928	0	0	5	5	0	5	5	0
648	213233418	1.4519	38.5	55.9	58.1038	1.5428	517	0	4	3	0	4	3	0
649	213230588	1.4487	38.5	55.775	57.6688	1.4487	0	0	5	5	0	5	5	0
650	213223303	1.4402	38.5	55.45	53.5064	1.6675	0	0	6	5	0	6	5	0
651	213230479	1.4185	36.5	51.775	56.774	1.4185	544	0	6	6	2	5	5	2
652	213232978	1.3481	38.5	51.9	50.5195	1.3481	544	444	6	6	0	6	6	0
653	213232123	1.3344	38.5	51.375	54.5324	1.3344	0	0	6	6	0	6	6	0
654	213233664	1.3039	38.5	50.2	54.3377	1.6	448	0	9	8	0	9	8	0
655	213230480	1.248	38.5	48.05	52.6688	1.3779	0	0	5	4	1	5	4	1
656	213232342	0.8013	38.5	30.85	42.6234	.8942	492	0	12	12	0	11	11	0