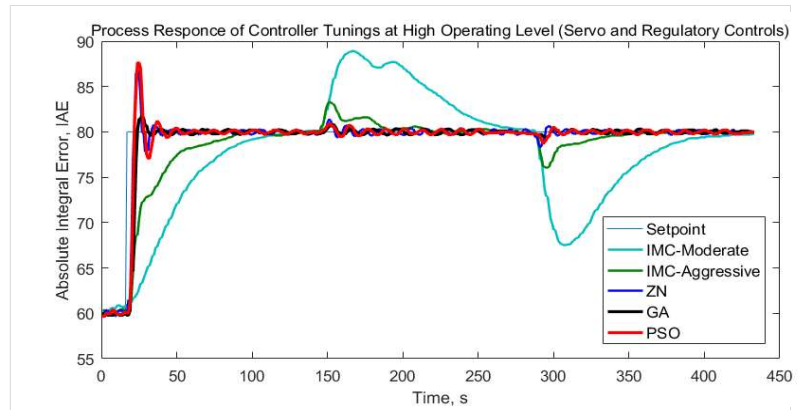


Time,s	Setpoint	PSO	GA	ZN	IMC Aggre	IMC Moderate
1	60	59.8	60.1	59.8	60.4	60.2
2	60	59.6	59.9	60	60.3	60
3	60	60	59.9	60.3	60.3	60
4	60	60	59.8	60.4	60.1	60.2
5	60	60	59.8	60	60	60.2
6	60	59.9	59.8	59.8	59.8	60.5
7	60	60.4	59.8	59.8	59.9	60.6
8	60	60.3	59.8	60	59.9	60.6
9	60	60.3	59.9	59.7	60.2	60.5
10	60	59.9	59.9	59.7	60.1	60.7
11	60	59.9	59.9	60.2	60.3	60.9
12	60	59.9	59.8	60.4	60.3	60.9
13	60	59.9	59.8	60.4	60.2	60.7
14	60	59.9	59.8	60.2	60.5	60.7
15	60	60.1	59.9	60.2	60.5	60.8
16	60	60.1	59.9	60.2	60.3	60.7
17	80	60.1	59.8	60.1	60.2	61
18	80	60	59.8	61.5	60.1	61
19	80	61.3	60.3	61.5	60.8	61.2
20	80	64.9	64.7	68.1	61.9	61.2
21	80	72.8	64.7	77	64.5	61.7
22	80	80.9	71.4	81.8	67.2	61.7
23	80	84.6	76.8	86.5	68.6	62
24	80	87.6	80.2	86.7	68.6	62.2
25	80	87.6	81.4	86.7	70.3	62.7
26	80	87	81.4	83.7	71.6	63.3
27	80	83.6	81.9	79.9	72.3	63.3
28	80	80	81.5	79.9	72.3	63.8
29	80	80	80.7	77.8	72.7	64.3
30	80	77.6	80.7	77.9	72.8	64.7
31	80	77.1	80	77.9	72.9	65.2
32	80	77.1	79.8	79.8	73	65.2
33	80	78.1	79.6	79.8	73	65.8
34	80	79	79.7	80.6	73.3	66.4
35	80	80.2	79.7	80.8	73.6	66.4
36	80	80.7	79.9	80.6	74	67.3
37	80	81.2	80.1	80.6	74	67.3
38	80	81	80.2	80.1	74.4	67.8
39	80	80.7	80.3	79.8	74.7	68.3
40	80	80.1	80.3	79.6	75.1	68.3
41	80	79.8	80.2	79.6	75.5	68.8
42	80	79.8	80.1	79.8	75.5	69.3
43	80	79.4	80.1	79.8	75.9	69.7
44	80	79.4	79.8	80	76.2	69.7
45	80	79.5	79.8	80.2	76.4	70.4
46	80	79.8	79.7	80.2	76.8	70.4
47	80	80.2	79.7	80.3	76.8	70.8
48	80	80.2	79.8	80.2	77.1	71.3
49	80	80.4	80	80.1	77.2	71.7
50	80	80.4	80.2	79.9	77.4	72.1
51	80	80.3	80.2	79.9	77.6	72.1
52	80	80.1	80.2	79.7	77.7	72.5
53	80	79.8	80.2	79.7	77.9	72.9
54	80	79.8	80.3	79.8	77.9	73.3
55	80	79.8	80.2	79.9	78	73.5
56	80	79.8	80.2	80.1	78.1	73.5
57	80	79.9	80	80.2	78.2	73.9
58	80	79.9	79.8	80.2	78.2	74.2
59	80	80	79.7	80.2	78.2	74.4
60	80	80	79.7	80.1	78.2	74.7
61	80	80.2	79.7	80.1	78.3	74.7
62	80	80.2	79.8	79.9	78.3	75
63	80	80.1	79.9	79.9	78.4	75.2
64	80	80.1	79.9	79.8	78.4	75.5
65	80	80	80	79.7	78.5	75.7
66	80	80	80.2	79.8	78.5	75.7
67	80	79.9	80.3	79.9	78.5	75.8
68	80	79.9	80.2	79.9	78.6	76.1
69	80	79.8	80.2	80.1	78.6	76.1
70	80	79.9	80.2	80.3	78.7	76.3
71	80	79.9	80.1	80.3	78.7	76.4
72	80	80.1	80.1	80.1	78.7	76.6
73	80	80.1	79.8	80.1	78.8	76.7
74	80	80.2	79.8	80	78.9	76.7
75	80	80.2	79.8	79.8	79	76.9
76	80	80.1	79.8	79.8	79	77.1
77	80	80.1	79.8	79.8	79	77.3
78	80	79.9	79.8	79.8	79	77.4
79	80	79.9	79.9	79.9	79.1	77.4
80	80	79.8	80	79.9	79.1	77.6
81	80	79.8	80	80.2	79.2	77.8
82	80	79.8	80.2	80.2	79.2	77.8
83	80	79.9	80.2	80.2	79.2	78
84	80	80	80.3	80.2	79.4	78.1
85	80	80.1	80.2	80.1	79.4	78.2
86	80	80.1	80.2	80	79.4	78.3
87	80	80.2	80.1	79.8	79.5	78.3
88	80	80.2	79.9	79.7	79.6	78.4
89	80	80.2	79.8	79.8	79.7	78.4
90	80	80.1	79.8	79.8	79.7	78.6
91	80	80.1	79.8	80	79.8	78.7
92	80	79.9	79.7	80.2	79.8	78.7
93	80	79.8	79.8	80.2	79.9	78.8
94	80	79.8	79.9	80.2	80	78.9
95	80	79.8	80	80.2	80	78.9
96	80	79.8	80	80.1	80	79
97	80	79.9	80.1	79.9	80	79
98	80	80	80.2	79.8	80	79.1
99	80	80.1	80.2	79.7	80.1	79.1
100	80	80.2	80.2	79.7	80.2	79.2
101	80	80.2	80.2	79.8	80.2	79.2
102	80	80.2	80.2	79.9	80.1	79.2
103	80	80.2	80.1	79.9	80.1	79.3
104	80	80.1	80	80.2	80.1	79.3
105	80	80	79.9	80.3	80	79.3
106	80	79.9	79.9	80.2	80	79.4



107	80	79.9	79.9	80.2	79.9	79.4
108	80	79.7	79.8	80.2	79.9	79.4
109	80	79.8	79.8	80	79.8	79.5
110	80	79.9	79.8	79.8	79.8	79.5
111	80	79.9	79.9	79.7	79.8	79.6
112	80	80	79.9	79.8	79.7	79.6
113	80	80	79.9	79.8	79.7	79.6
114	80	80.2	80	79.8	79.7	79.6
115	80	80.2	80.1	80	79.6	79.7
116	80	80.2	80.2	80.1	79.6	79.7
117	80	80.2	80.2	80.3	79.6	79.7
118	80	80.1	80.2	80.3	79.6	79.7
119	80	80	80.2	80.2	79.6	79.8
120	80	80	80.2	80.1	79.6	79.9
121	80	79.8	80.1	79.9	79.7	79.9
122	80	79.8	80.1	79.8	79.7	79.9
123	80	79.8	80	79.8	79.7	79.9
124	80	79.8	79.9	79.7	79.7	79.9
125	80	79.9	79.9	79.8	79.7	79.9
126	80	80	79.8	79.9	79.8	79.9
127	80	80.1	79.8	80.1	79.9	79.9
128	80	80.1	79.8	80.1	79.9	79.9
129	80	80.2	79.8	80.3	79.9	79.9
130	80	80.2	79.9	80.2	79.9	79.9
131	80	80.1	79.9	80.2	79.9	79.9
132	80	80	80.1	80.1	79.9	80
133	80	80	80	80.1	79.9	80
134	80	79.8	79.9	80	80	80
135	80	79.8	79.9	79.8	80	80
136	80	79.8	79.8	79.7	80	80.1
137	80	79.9	79.8	79.7	80	80.1
138	80	79.9	79.8	79.7	80	80.1
139	80	80	79.8	80	80	80.1
140	80	80	79.9	80	80	80.1
141	80	80.1	79.9	80.2	80	80.1
142	80	79.8	79.8	79.7	80.1	80.1
143	80	79.9	79.8	79.7	80.1	80.1
144	80	79.9	79.8	79.7	80.1	80.1
145	80	80	79.8	80	80.1	80.1
146	80	80	79.9	80	80.7	80.1
147	80	80.2	79.9	80.2	80.7	80.9
148	80	80.2	80	80.3	81.6	81.4
149	80	80.5	80.2	80.3	82.5	82.4
150	80	80.7	80.4	81	83	82.4
151	80	80.9	80.6	81.4	83.3	83.4
152	80	80.9	80.7	81.3	83.3	84.1
153	80	80.6	80.8	80.7	83.1	85.1
154	80	80.6	80.8	80.7	83.1	85.9
155	80	80.4	80.6	79.9	82.8	85.9
156	80	80	80.3	79.4	82.3	86.7
157	80	79.8	79.9	79.4	82.1	87.3
158	80	79.5	79.9	79.6	81.7	87.6
159	80	79.5	79.7	79.6	81.3	88
160	80	79.5	79.7	80	81.3	88
161	80	79.7	79.8	80.5	81.2	88.4
162	80	80.2	79.8	80.7	81.2	88.6
163	80	80.5	80	80.7	81.2	88.6
164	80	80.7	80.2	80.5	81.3	88.8
165	80	80.7	80.3	80.5	81.3	88.8
166	80	80.6	80.2	80.1	81.3	88.9
167	80	80.4	80.2	79.7	81.4	88.9
168	80	80	80.2	79.5	81.5	88.9
169	80	79.7	80	79.6	81.5	88.8
170	80	79.6	79.9	79.6	81.5	88.7
171	80	79.6	79.8	80.1	81.5	88.6
172	80	79.6	79.7	80.1	81.5	88.4
173	80	79.9	79.7	80.3	81.6	88.4
174	80	79.9	79.7	80.3	81.6	88.2
175	80	80.2	79.8	80.2	81.6	88
176	80	80.3	79.9	80	81.6	88
177	80	80.3	80.1	80	81.6	87.8
178	80	80.3	80.2	79.7	81.5	87.7
179	80	80.1	80.2	79.6	81.4	87.4
180	80	80	80.3	79.6	81.2	87.2
181	80	79.8	80.3	79.9	81.2	87.2
182	80	79.7	80.2	79.9	80.9	87.1
183	80	79.7	80.2	80.2	80.9	87.1
184	80	79.7	80	80.3	80.8	87.1
185	80	79.8	80	80.3	80.6	87.1
186	80	80	79.9	80.2	80.5	87.1
187	80	80.2	79.8	80	80.5	87.3
188	80	80.3	79.8	79.8	80.5	87.5
189	80	80.3	79.7	79.6	80.3	87.5
190	80	80.2	79.7	79.6	80.3	87.6
191	80	80.1	79.8	79.7	80.2	87.6
192	80	80	80	79.8	80.2	87.7
193	80	79.8	80	80.1	80.2	87.7
194	80	79.8	80.2	80.3	80.2	87.7
195	80	79.7	80.3	80.4	80.2	87.7
196	80	79.7	80.3	80.4	80.3	87.6
197	80	79.8	80.3	80.2	80.3	87.5
198	80	80	80.3	79.9	80.3	87.3
199	80	80.1	80.2	79.7	80.4	87.3
200	80	80.3	80.1	79.7	80.4	87.1
201	80	80.3	79.9	79.6	80.4	86.9
202	80	80.3	79.8	79.8	80.4	86.9
203	80	80.2	79.8	80	80.4	86.6
204	80	80	79.7	80.3	80.4	86.6
205	80	79.8	79.7	80.4	80.5	86.4
206	80	79.8	79.7	80.3	80.5	86.2
207	80	79.8	79.8	80.3	80.6	86
208	80	79.8	79.9	80	80.6	85.8
209	80	79.9	79.9	79.9	80.6	85.8
210	80	80	80	79.7	80.5	85.6
211	80	80.1	80.1	79.7	80.5	85.4
212	80	80.2	80.2	79.7	80.5	85.4
213	80	80.2	80.3	79.9	80.4	85.2

214	80	80.2	80.3	80.2	80.3	85.2
215	80	80.1	80.3	80.3	80.3	85
216	80	79.9	80.2	80.3	80.3	84.8
217	80	79.8	80	80.3	80.2	84.7
218	80	79.7	80	80.1	80.1	84.6
219	80	79.7	79.9	79.9	80.1	84.6
220	80	79.8	79.8	79.9	80.1	84.4
221	80	79.8	79.7	79.7	80	84.3
222	80	80	79.7	79.7	80	84.3
223	80	80.1	79.7	79.8	79.9	84
224	80	80.2	79.8	80	79.9	84
225	80	80.3	79.8	80.1	79.9	83.9
226	80	80.3	80	80.1	79.9	83.7
227	80	80.2	80.2	80.3	79.9	83.6
228	80	80	80.2	80.3	79.8	83.4
229	80	80	80.3	80.2	79.8	83.4
230	80	79.7	80.3	79.9	79.7	83.2
231	80	79.7	80.3	79.8	79.7	83
232	80	79.7	80.2	79.7	79.7	83
233	80	79.8	80.1	79.7	79.8	82.9
234	80	79.8	80	79.7	79.8	82.8
235	80	79.9	80	79.8	79.9	82.6
236	80	80.1	79.8	80	79.9	82.4
237	80	80.2	79.8	80.3	80	82.4
238	80	80.3	79.7	80.4	80	82.2
239	80	80.3	79.7	80.4	80	82.1
240	80	80.3	79.7	80.3	80.1	82
241	80	80.1	79.8	80	80.1	81.9
242	80	79.9	80	79.8	80.1	81.9
243	80	79.8	80.1	79.7	80.1	81.8
244	80	79.7	80.2	79.7	80.2	81.7
245	80	79.7	80.2	79.7	80.3	81.7
246	80	79.8	80.2	79.9	80.3	81.5
247	80	79.9	80.2	80.2	80.3	81.5
248	80	80.1	80.1	80.3	80.3	81.4
249	80	80.2	80.1	80.3	80.3	81.3
250	80	80.3	80.1	80.3	80.3	81.3
251	80	80.3	80	80.1	80.3	81.2
252	80	80.2	79.9	79.9	80.3	81.2
253	80	80.1	79.9	79.7	80.3	81.1
254	80	79.9	79.9	79.7	80.3	81
255	80	79.8	79.9	79.8	80.3	81
256	80	79.9	79.9	79.8	80.3	80.9
257	80	79.9	79.9	79.9	80.2	80.9
258	80	79.9	79.9	80.1	80.2	80.9
259	80	79.9	80	80.2	80.2	80.8
260	80	79.9	80	80.3	80.1	80.8
261	80	79.9	80	80.3	80.1	80.7
262	80	79.9	80	80.2	80.1	80.7
263	80	79.9	80.1	80	80.1	80.7
264	80	80	80.1	79.8	80	80.6
265	80	80	80.1	79.7	80	80.5
266	80	80	80.1	79.7	80	80.5
267	80	80	80.1	79.8	80	80.5
268	80	80	80.1	80	80	80.5
269	80	80	80.1	80	80	80.5
270	80	80	80	80.2	80	80.5
271	80	80	80	80.3	79.9	80.4
272	80	80	80	80.3	79.9	80.4
273	80	80	80	80	79.9	80.4
274	80	79.9	80	80	79.9	80.3
275	80	79.9	80	79.7	79.9	80.3
276	80	79.9	80	79.7	79.8	80.3
277	80	79.9	79.9	79.7	79.8	80.3
278	80	79.9	79.9	79.9	79.8	80.3
279	80	79.9	79.9	79.9	79.8	80.3
280	80	79.9	79.9	80.2	79.9	80.3
281	80	79.9	79.9	80.3	79.9	80.2
282	80	79.8	79.9	80.3	79.9	80.2
283	80	79.8	79.8	80.1	79.9	80.2
284	80	79.8	79.8	80.1	79.9	80.2
285	80	79.8	79.8	79.8	79.9	80.1
286	80	79.8	79.8	79.8	79.8	80.2
287	80	79.8	79.8	79.7	79.8	80.2
288	80	79.8	79.8	79.4	79.8	80
289	80	79.7	79.7	79.4	79.8	79.6
290	80	79.7	79.7	78.6	79	78.4
291	80	79.5	79.7	78.3	77.8	76.9
292	80	79.1	79.7	78.5	77.1	76.9
293	80	78.7	79.5	79.2	76.2	75.3
294	80	78.9	79.5	79.2	76.2	73.7
295	80	79.1	79.4	80.5	76	72.9
296	80	79.5	79.4	80.5	76.1	72.9
297	80	79.5	79.6	80.7	76.1	71.6
298	80	80.1	80	80.5	76.7	70.4
299	80	80.4	80.3	80.3	76.7	69.9
300	80	80.5	80.3	79.9	77.3	69.2
301	80	80.4	80.3	79.9	77.8	69.2
302	80	80.2	80.1	79.6	77.8	68.6
303	80	80.2	80	79.6	78.3	68
304	80	79.8	79.9	79.7	78.3	67.8
305	80	79.8	79.9	80	78.5	67.6
306	80	79.7	79.7	80	78.5	67.6
307	80	79.7	79.7	80.2	78.5	67.5
308	80	79.8	79.8	80.3	78.5	67.5
309	80	79.9	80	80.3	78.6	67.6
310	80	79.9	80	80.2	78.6	67.6
311	80	80.2	80.2	80.2	78.6	67.6
312	80	80.2	80.3	79.9	78.6	67.8
313	80	80.3	80.2	79.8	78.7	68
314	80	80.2	80.2	79.8	78.7	68.1
315	80	80.1	80.1	79.8	78.7	68.3
316	80	79.9	80	79.9	78.7	68.3
317	80	79.9	79.9	80	78.7	68.5
318	80	79.8	79.8	80	78.8	68.8
319	80	79.8	79.8	80.1	78.8	68.8
320	80	79.8	79.8	80.2	78.9	69.1

321	80	79.9	79.8	80.2	78.9	69.4
322	80	80	79.8	80.2	79	69.6
323	80	80.1	80	80.2	79.1	69.9
324	80	80.1	80	80	79.1	69.9
325	80	80.2	80.2	79.8	79.1	70.4
326	80	80.2	80.3	79.8	79.2	70.8
327	80	80.1	80.2	79.8	79.2	71.2
328	80	80	80.2	79.8	79.2	71.4
329	80	80	80.2	79.8	79.3	71.4
330	80	79.9	80.1	79.9	79.3	71.8
331	80	79.8	80.1	80.1	79.4	72.1
332	80	79.8	79.9	80.1	79.4	72.1
333	80	79.9	79.9	80.2	79.4	72.5
334	80	80	79.8	80.2	79.4	72.9
335	80	80	79.8	80.2	79.5	73.1
336	80	80.2	79.8	80.2	79.5	73.3
337	80	80.3	79.9	80.2	79.5	73.5
338	80	80.2	80	79.9	79.6	73.5
339	80	80.1	80	79.9	79.6	73.8
340	80	79.9	80.1	79.7	79.6	74
341	80	79.8	80.2	79.8	79.6	74.3
342	80	79.8	80.2	79.8	79.6	74.3
343	80	79.8	80.2	79.9	79.6	74.7
344	80	79.8	80.1	79.9	79.6	74.8
345	80	79.9	80.1	80.1	79.6	75
346	80	80.1	79.9	80.2	79.6	75.3
347	80	80.1	79.8	80.2	79.7	75.4
348	80	80.2	79.8	80.1	79.7	75.4
349	80	80.2	79.8	80.1	79.7	75.6
350	80	80.1	79.8	80	79.8	75.7
351	80	80.1	79.8	79.9	79.8	75.9
352	80	80	79.9	79.9	79.8	76.1
353	80	79.9	80	79.8	79.8	76.2
354	80	79.8	80	79.8	79.8	76.3
355	80	79.7	80.2	79.9	79.8	76.3
356	80	79.7	80.3	79.9	79.8	76.5
357	80	79.8	80.3	80	79.8	76.7
358	80	80	80.3	80.2	79.8	76.9
359	80	80.2	80.2	80.2	79.9	77
360	80	80.2	80.1	80.2	79.9	77
361	80	80.2	80	80.1	79.9	77.2
362	80	80.2	79.8	80.1	79.9	77.4
363	80	80.2	79.8	80.1	79.9	77.4
364	80	80.2	79.8	79.9	79.9	77.4
365	80	80	79.8	79.8	79.9	77.6
366	80	80	79.8	79.8	79.9	77.7
367	80	79.8	79.9	79.8	79.9	77.8
368	80	79.7	79.9	79.9	79.9	77.8
369	80	79.8	79.9	79.9	79.9	77.9
370	80	79.9	80	80	79.9	78
371	80	79.9	80.1	80.2	79.9	78.2
372	80	80	80.1	80.2	79.9	78.2
373	80	80.2	80.1	80.2	79.9	78.3
374	80	80.2	80.2	80.3	79.9	78.3
375	80	80.2	80.2	80.1	79.9	78.4
376	80	80.2	80.1	79.9	79.9	78.5
377	80	80.1	80.1	79.7	80	78.6
378	80	80	80	79.7	80	78.7
379	80	79.9	80	79.7	80	78.7
380	80	79.8	80	79.9	80	78.8
381	80	79.8	79.9	80.1	80	78.8
382	80	79.8	79.9	80.2	80	78.8
383	80	79.8	79.8	80.2	80	78.9
384	80	79.9	79.8	80.2	80	78.9
385	80	80	79.8	80.2	80	79
386	80	80.2	79.9	80.1	80	79
387	80	80.2	79.9	79.9	80	79
388	80	80.2	80	79.9	80	79.2
389	80	80	80.2	79.8	80	79.2
390	80	80	80.2	79.8	80	79.3
391	80	79.9	80.2	79.8	80	79.3
392	80	79.8	80.2	80	80	79.3
393	80	79.8	80.2	80	80	79.3
394	80	79.9	80.1	80.1	80	79.3
395	80	79.9	80	80.2	79.9	79.3
396	80	80	79.9	80.2	79.9	79.3
397	80	80	79.9	80.2	79.9	79.4
398	80	80.1	79.8	80.2	79.9	79.4
399	80	80.2	79.8	80	79.9	79.4
400	80	80.2	79.9	79.8	79.9	79.4
401	80	80.2	79.9	79.7	79.9	79.4
402	80	80.1	79.9	79.8	79.9	79.5
403	80	80	80	79.8	79.9	79.5
404	80	80	80.1	79.9	79.9	79.5
405	80	79.9	80.1	80.1	79.9	79.5
406	80	79.8	80.1	80.2	79.9	79.5
407	80	79.8	80.2	80.3	79.9	79.5
408	80	79.8	80.2	80.3	79.9	79.5
409	80	79.8	80.1	80.1	79.9	79.5
410	80	80	80	80.1	79.9	79.5
411	80	80.1	80	80	79.9	79.5
412	80	80.2	79.9	79.8	80	79.6
413	80	80.2	79.9	79.8	80	79.6
414	80	80.2	79.9	79.8	80	79.6
415	80	80.2	79.9	79.8	80	79.6
416	80	80.1	80	79.8	80	79.6
417	80	79.9	80	80	80	79.6
418	80	79.9	80	80.1	80	79.7
419	80	79.8	80	80.3	80	79.7
420	80	79.8	80	80.1	80	79.7
421	80	79.8	80	80	80	79.7
422	80	79.8	80	80	80	79.7
423	80	79.8	80	80	79.9	79.7
424	80	79.8	80.1	80	79.9	79.7
425	80	79.9	80.1	80	79.9	79.7
426	80	79.9	80.1	80	79.9	79.7
427	80	79.9	80.1	80.1	79.9	79.7

428	80	79.9	80.1	80.1	79.9	79.7
429	80	79.9	80.1	80.1	79.9	79.7
430	80	80	80	80.1	79.9	79.7
431	80	80	80	80.1	79.9	79.7
432	80	80	80	80	79.9	79.8
433	80	80	80	80	79.9	79.8