

AY 17-18 Sem1 MT3 Exam hall Seating on 27-10-2017@3:15 - 4:45

S.NO.	ID	Year_Sem	Branch	Class	Exam Hall	Seat	Subject_I	Subject_II
1	B171009	p1_sem1	PUC	K-10	ABI-001	R1C1	MATH	IT
2	B171135	p1_sem1	PUC	K-10	ABI-001	R2C1	MATH	IT
3	B171159	p1_sem1	PUC	K-10	ABI-001	R3C1	MATH	IT
4	B171251	p1_sem1	PUC	K-10	ABI-001	R4C1	MATH	IT
5	B171270	p1_sem1	PUC	K-10	ABI-001	R5C1	MATH	IT
6	B171301	p1_sem1	PUC	K-10	ABI-001	R6C1	MATH	IT
7	B171318	p1_sem1	PUC	K-10	ABI-001	R7C1	MATH	IT
8	B171369	p1_sem1	PUC	K-10	ABI-001	R1C4	MATH	IT
9	B171370	p1_sem1	PUC	K-10	ABI-001	R2C4	MATH	IT
10	B171373	p1_sem1	PUC	K-10	ABI-001	R3C4	MATH	IT
11	B171393	p1_sem1	PUC	K-10	ABI-001	R4C4	MATH	IT
12	B171399	p1_sem1	PUC	K-10	ABI-001	R5C4	MATH	IT
13	B171404	p1_sem1	PUC	K-10	ABI-001	R6C4	MATH	IT
14	B171405	p1_sem1	PUC	K-10	ABI-001	R7C4	MATH	IT
15	B171407	p1_sem1	PUC	K-10	ABI-001	R1C7	MATH	IT
16	B171413	p1_sem1	PUC	K-10	ABI-001	R2C7	MATH	IT
17	B171416	p1_sem1	PUC	K-10	ABI-001	R3C7	MATH	IT
18	B171419	p1_sem1	PUC	K-10	ABI-001	R4C7	MATH	IT
19	B171420	p1_sem1	PUC	K-10	ABI-001	R5C7	MATH	IT
20	B171430	p1_sem1	PUC	K-10	ABI-001	R6C7	MATH	IT
21	B171433	p1_sem1	PUC	K-10	ABI-001	R7C7	MATH	IT
22	B171437	p1_sem1	PUC	K-10	ABI-001	R1C10	MATH	IT
23	B171456	p1_sem1	PUC	K-10	ABI-001	R2C10	MATH	IT
24	B171458	p1_sem1	PUC	K-10	ABI-001	R3C10	MATH	IT
25	B171473	p1_sem1	PUC	K-10	ABI-001	R4C10	MATH	IT
26	B171502	p1_sem1	PUC	K-10	ABI-001	R5C10	MATH	IT
27	B151284	p2_sem1	PUC	ABI-208	ABI-001	R1C2	PHY	
28	B161027	p2_sem1	PUC	ABI-208	ABI-001	R2C2	PHY	
29	B161036	p2_sem1	PUC	ABI-208	ABI-001	R3C2	PHY	
30	B161061	p2_sem1	PUC	ABI-208	ABI-001	R4C2	PHY	
31	B161075	p2_sem1	PUC	ABI-208	ABI-001	R5C2	PHY	
32	B161085	p2_sem1	PUC	ABI-208	ABI-001	R6C2	PHY	
33	B161087	p2_sem1	PUC	ABI-208	ABI-001	R1C5	PHY	
34	B161120	p2_sem1	PUC	ABI-208	ABI-001	R2C5	PHY	
35	B161139	p2_sem1	PUC	ABI-208	ABI-001	R3C5	PHY	
36	B161149	p2_sem1	PUC	ABI-208	ABI-001	R4C5	PHY	
37	B161152	p2_sem1	PUC	ABI-208	ABI-001	R5C5	PHY	
38	B161181	p2_sem1	PUC	ABI-208	ABI-001	R6C5	PHY	
39	B161183	p2_sem1	PUC	ABI-208	ABI-001	R1C9	PHY	
40	B161186	p2_sem1	PUC	ABI-208	ABI-001	R2C9	PHY	
41	B161190	p2_sem1	PUC	ABI-208	ABI-001	R3C9	PHY	
42	B161194	p2_sem1	PUC	ABI-208	ABI-001	R4C9	PHY	
43	B161250	p2_sem1	PUC	ABI-208	ABI-001	R5C9	PHY	
44	B161254	p2_sem1	PUC	ABI-208	ABI-001	R6C9	PHY	

45	B171514	p1_sem1	PUC	K-10	ABI-002	R1C1	MATH	IT
46	B171517	p1_sem1	PUC	K-10	ABI-002	R2C1	MATH	IT
47	B171534	p1_sem1	PUC	K-10	ABI-002	R3C1	MATH	IT
48	B171536	p1_sem1	PUC	K-10	ABI-002	R4C1	MATH	IT
49	B171551	p1_sem1	PUC	K-10	ABI-002	R5C1	MATH	IT
50	B171616	p1_sem1	PUC	K-10	ABI-002	R6C1	MATH	IT
51	B171644	p1_sem1	PUC	K-10	ABI-002	R7C1	MATH	IT
52	B171649	p1_sem1	PUC	K-10	ABI-002	R1C4	MATH	IT
53	B171687	p1_sem1	PUC	K-10	ABI-002	R2C4	MATH	IT
54	B171690	p1_sem1	PUC	K-10	ABI-002	R3C4	MATH	IT
55	B171693	p1_sem1	PUC	K-10	ABI-002	R4C4	MATH	IT
56	B171696	p1_sem1	PUC	K-10	ABI-002	R5C4	MATH	IT
57	B171698	p1_sem1	PUC	K-10	ABI-002	R6C4	MATH	IT
58	B171714	p1_sem1	PUC	K-10	ABI-002	R7C4	MATH	IT
59	B171783	p1_sem1	PUC	K-10	ABI-002	R1C7	MATH	IT
60	B171791	p1_sem1	PUC	K-10	ABI-002	R2C7	MATH	IT
61	B171869	p1_sem1	PUC	K-10	ABI-002	R3C7	MATH	IT
62	B171879	p1_sem1	PUC	K-10	ABI-002	R4C7	MATH	IT
63	B171894	p1_sem1	PUC	K-10	ABI-002	R5C7	MATH	IT
64	B171898	p1_sem1	PUC	K-10	ABI-002	R6C7	MATH	IT
65	B172079	p1_sem1	PUC	K-10	ABI-002	R7C7	MATH	IT
66	B172137	p1_sem1	PUC	K-10	ABI-002	R1C10	MATH	IT
67	B172151	p1_sem1	PUC	K-10	ABI-002	R2C10	MATH	IT
68	B172177	p1_sem1	PUC	K-10	ABI-002	R3C10	MATH	IT
69	B172219	p1_sem1	PUC	K-10	ABI-002	R4C10	MATH	IT
70	B172220	p1_sem1	PUC	K-10	ABI-002	R5C10	MATH	IT
71	B172229	p1_sem1	PUC	K-10	ABI-002	R6C10	MATH	IT
72	B161277	p2_sem1	PUC	ABI-208	ABI-002	R1C2	PHY	
73	B161298	p2_sem1	PUC	ABI-208	ABI-002	R2C2	PHY	
74	B161303	p2_sem1	PUC	ABI-208	ABI-002	R3C2	PHY	
75	B161348	p2_sem1	PUC	ABI-208	ABI-002	R4C2	PHY	
76	B161352	p2_sem1	PUC	ABI-208	ABI-002	R5C2	PHY	
77	B161376	p2_sem1	PUC	ABI-208	ABI-002	R6C2	PHY	
78	B161381	p2_sem1	PUC	ABI-208	ABI-002	R1C5	PHY	
79	B161382	p2_sem1	PUC	ABI-208	ABI-002	R2C5	PHY	
80	B161401	p2_sem1	PUC	ABI-208	ABI-002	R3C5	PHY	
81	B161408	p2_sem1	PUC	ABI-208	ABI-002	R4C5	PHY	
82	B161420	p2_sem1	PUC	ABI-208	ABI-002	R5C5	PHY	
83	B161460	p2_sem1	PUC	ABI-208	ABI-002	R6C5	PHY	
84	B161469	p2_sem1	PUC	ABI-208	ABI-002	R1C9	PHY	
85	B161471	p2_sem1	PUC	ABI-208	ABI-002	R2C9	PHY	
86	B161477	p2_sem1	PUC	ABI-208	ABI-002	R3C9	PHY	
87	B161523	p2_sem1	PUC	ABI-208	ABI-002	R4C9	PHY	
88	B161547	p2_sem1	PUC	ABI-208	ABI-002	R5C9	PHY	
89	B171003	p1_sem1	PUC	K-11	ABI-003	R1C1	MATH	IT
90	B171018	p1_sem1	PUC	K-11	ABI-003	R2C1	MATH	IT
91	B171033	p1_sem1	PUC	K-11	ABI-003	R3C1	MATH	IT

92	B171055	p1_sem1	PUC	K-11	ABI-003	R4C1	MATH	IT
93	B171079	p1_sem1	PUC	K-11	ABI-003	R5C1	MATH	IT
94	B171089	p1_sem1	PUC	K-11	ABI-003	R6C1	MATH	IT
95	B171167	p1_sem1	PUC	K-11	ABI-003	R7C1	MATH	IT
96	B171174	p1_sem1	PUC	K-11	ABI-003	R1C4	MATH	IT
97	B171177	p1_sem1	PUC	K-11	ABI-003	R2C4	MATH	IT
98	B171228	p1_sem1	PUC	K-11	ABI-003	R3C4	MATH	IT
99	B171230	p1_sem1	PUC	K-11	ABI-003	R4C4	MATH	IT
100	B171245	p1_sem1	PUC	K-11	ABI-003	R5C4	MATH	IT
101	B171248	p1_sem1	PUC	K-11	ABI-003	R6C4	MATH	IT
102	B171281	p1_sem1	PUC	K-11	ABI-003	R7C4	MATH	IT
103	B171293	p1_sem1	PUC	K-11	ABI-003	R1C7	MATH	IT
104	B171349	p1_sem1	PUC	K-11	ABI-003	R2C7	MATH	IT
105	B171389	p1_sem1	PUC	K-11	ABI-003	R3C7	MATH	IT
106	B171402	p1_sem1	PUC	K-11	ABI-003	R4C7	MATH	IT
107	B171422	p1_sem1	PUC	K-11	ABI-003	R5C7	MATH	IT
108	B171470	p1_sem1	PUC	K-11	ABI-003	R6C7	MATH	IT
109	B171504	p1_sem1	PUC	K-11	ABI-003	R7C7	MATH	IT
110	B171513	p1_sem1	PUC	K-11	ABI-003	R1C10	MATH	IT
111	B171516	p1_sem1	PUC	K-11	ABI-003	R2C10	MATH	IT
112	B171520	p1_sem1	PUC	K-11	ABI-003	R3C10	MATH	IT
113	B171547	p1_sem1	PUC	K-11	ABI-003	R4C10	MATH	IT
114	B171548	p1_sem1	PUC	K-11	ABI-003	R5C10	MATH	IT
115	B161552	p2_sem1	PUC	ABI-208	ABI-003	R1C2	PHY	
116	B161554	p2_sem1	PUC	ABI-208	ABI-003	R2C2	PHY	
117	B161589	p2_sem1	PUC	ABI-208	ABI-003	R3C2	PHY	
118	B161607	p2_sem1	PUC	ABI-208	ABI-003	R4C2	PHY	
119	B161615	p2_sem1	PUC	ABI-208	ABI-003	R5C2	PHY	
120	B161635	p2_sem1	PUC	ABI-208	ABI-003	R6C2	PHY	
121	B161638	p2_sem1	PUC	ABI-208	ABI-003	R1C5	PHY	
122	B161673	p2_sem1	PUC	ABI-208	ABI-003	R2C5	PHY	
123	B161676	p2_sem1	PUC	ABI-208	ABI-003	R3C5	PHY	
124	B161770	p2_sem1	PUC	ABI-208	ABI-003	R4C5	PHY	
125	B161776	p2_sem1	PUC	ABI-208	ABI-003	R5C5	PHY	
126	B161785	p2_sem1	PUC	ABI-208	ABI-003	R6C5	PHY	
127	B161793	p2_sem1	PUC	ABI-208	ABI-003	R1C9	PHY	
128	B161798	p2_sem1	PUC	ABI-208	ABI-003	R2C9	PHY	
129	B161801	p2_sem1	PUC	ABI-208	ABI-003	R3C9	PHY	
130	B161805	p2_sem1	PUC	ABI-208	ABI-003	R4C9	PHY	
131	B161807	p2_sem1	PUC	ABI-208	ABI-003	R5C9	PHY	
132	B161809	p2_sem1	PUC	ABI-208	ABI-003	R6C9	PHY	
133	B171615	p1_sem1	PUC	K-11	ABI-004	R1C1	MATH	IT
134	B171703	p1_sem1	PUC	K-11	ABI-004	R2C1	MATH	IT
135	B171706	p1_sem1	PUC	K-11	ABI-004	R3C1	MATH	IT
136	B171740	p1_sem1	PUC	K-11	ABI-004	R4C1	MATH	IT
137	B171753	p1_sem1	PUC	K-11	ABI-004	R5C1	MATH	IT
138	B171763	p1_sem1	PUC	K-11	ABI-004	R6C1	MATH	IT

139	B171864	p1_sem1	PUC	K-11	ABI-004	R7C1	MATH	IT
140	B171921	p1_sem1	PUC	K-11	ABI-004	R1C4	MATH	IT
141	B171941	p1_sem1	PUC	K-11	ABI-004	R2C4	MATH	IT
142	B171942	p1_sem1	PUC	K-11	ABI-004	R3C4	MATH	IT
143	B171984	p1_sem1	PUC	K-11	ABI-004	R4C4	MATH	IT
144	B172002	p1_sem1	PUC	K-11	ABI-004	R5C4	MATH	IT
145	B172130	p1_sem1	PUC	K-11	ABI-004	R6C4	MATH	IT
146	B172131	p1_sem1	PUC	K-11	ABI-004	R7C4	MATH	IT
147	B172172	p1_sem1	PUC	K-11	ABI-004	R1C7	MATH	IT
148	B172191	p1_sem1	PUC	K-11	ABI-004	R2C7	MATH	IT
149	B172213	p1_sem1	PUC	K-11	ABI-004	R3C7	MATH	IT
150	B172214	p1_sem1	PUC	K-11	ABI-004	R4C7	MATH	IT
151	B172216	p1_sem1	PUC	K-11	ABI-004	R5C7	MATH	IT
152	B172221	p1_sem1	PUC	K-11	ABI-004	R6C7	MATH	IT
153	B172223	p1_sem1	PUC	K-11	ABI-004	R7C7	MATH	IT
154	B172226	p1_sem1	PUC	K-11	ABI-004	R1C10	MATH	IT
155	B172231	p1_sem1	PUC	K-11	ABI-004	R2C10	MATH	IT
156	B172232	p1_sem1	PUC	K-11	ABI-004	R3C10	MATH	IT
157	B172233	p1_sem1	PUC	K-11	ABI-004	R4C10	MATH	IT
158	B161814	p2_sem1	PUC	ABI-208	ABI-004	R1C2	PHY	
159	B161821	p2_sem1	PUC	ABI-208	ABI-004	R2C2	PHY	
160	B161847	p2_sem1	PUC	ABI-208	ABI-004	R3C2	PHY	
161	B161862	p2_sem1	PUC	ABI-208	ABI-004	R4C2	PHY	
162	B161890	p2_sem1	PUC	ABI-208	ABI-004	R5C2	PHY	
163	B161898	p2_sem1	PUC	ABI-208	ABI-004	R6C2	PHY	
164	B161903	p2_sem1	PUC	ABI-208	ABI-004	R1C5	PHY	
165	B161936	p2_sem1	PUC	ABI-208	ABI-004	R2C5	PHY	
166	B161939	p2_sem1	PUC	ABI-208	ABI-004	R3C5	PHY	
167	B161987	p2_sem1	PUC	ABI-208	ABI-004	R4C5	PHY	
168	B162003	p2_sem1	PUC	ABI-208	ABI-004	R5C5	PHY	
169	B162091	p2_sem1	PUC	ABI-208	ABI-004	R6C5	PHY	
170	B162129	p2_sem1	PUC	ABI-208	ABI-004	R1C9	PHY	
171	B162171	p2_sem1	PUC	ABI-208	ABI-004	R2C9	PHY	
172	B162176	p2_sem1	PUC	ABI-208	ABI-004	R3C9	PHY	
173	B162181	p2_sem1	PUC	ABI-208	ABI-004	R4C9	PHY	
174	B162207	p2_sem1	PUC	ABI-208	ABI-004	R5C9	PHY	
175	B151962	p2_sem1	PUC	ABI-208	ABI-004	R6C9	PHY	
176	B171008	p1_sem1	PUC	K-5	ABI-005	R1C1	MATH	IT
177	B171011	p1_sem1	PUC	K-5	ABI-005	R2C1	MATH	IT
178	B171032	p1_sem1	PUC	K-5	ABI-005	R3C1	MATH	IT
179	B171036	p1_sem1	PUC	K-5	ABI-005	R4C1	MATH	IT
180	B171058	p1_sem1	PUC	K-5	ABI-005	R5C1	MATH	IT
181	B171070	p1_sem1	PUC	K-5	ABI-005	R6C1	MATH	IT
182	B171081	p1_sem1	PUC	K-5	ABI-005	R7C1	MATH	IT
183	B171101	p1_sem1	PUC	K-5	ABI-005	R1C4	MATH	IT
184	B171111	p1_sem1	PUC	K-5	ABI-005	R2C4	MATH	IT
185	B171143	p1_sem1	PUC	K-5	ABI-005	R3C4	MATH	IT

186	B171146	p1_sem1	PUC	K-5	ABI-005	R4C4	MATH	IT
187	B171149	p1_sem1	PUC	K-5	ABI-005	R5C4	MATH	IT
188	B171209	p1_sem1	PUC	K-5	ABI-005	R6C4	MATH	IT
189	B171226	p1_sem1	PUC	K-5	ABI-005	R7C4	MATH	IT
190	B171273	p1_sem1	PUC	K-5	ABI-005	R1C7	MATH	IT
191	B171287	p1_sem1	PUC	K-5	ABI-005	R2C7	MATH	IT
192	B171321	p1_sem1	PUC	K-5	ABI-005	R3C7	MATH	IT
193	B171343	p1_sem1	PUC	K-5	ABI-005	R4C7	MATH	IT
194	B171354	p1_sem1	PUC	K-5	ABI-005	R5C7	MATH	IT
195	B171360	p1_sem1	PUC	K-5	ABI-005	R6C7	MATH	IT
196	B171374	p1_sem1	PUC	K-5	ABI-005	R7C7	MATH	IT
197	B171382	p1_sem1	PUC	K-5	ABI-005	R1C10	MATH	IT
198	B171428	p1_sem1	PUC	K-5	ABI-005	R2C10	MATH	IT
199	B171431	p1_sem1	PUC	K-5	ABI-005	R3C10	MATH	IT
200	B171441	p1_sem1	PUC	K-5	ABI-005	R4C10	MATH	IT
201	B171525	p1_sem1	PUC	K-5	ABI-005	R5C10	MATH	IT
202	B161016	p2_sem1	PUC	ABI-209	ABI-005	R1C2	PHY	
203	B161024	p2_sem1	PUC	ABI-209	ABI-005	R2C2	PHY	
204	B161025	p2_sem1	PUC	ABI-209	ABI-005	R3C2	PHY	
205	B161028	p2_sem1	PUC	ABI-209	ABI-005	R4C2	PHY	
206	B161032	p2_sem1	PUC	ABI-209	ABI-005	R5C2	PHY	
207	B161042	p2_sem1	PUC	ABI-209	ABI-005	R6C2	PHY	
208	B161084	p2_sem1	PUC	ABI-209	ABI-005	R1C5	PHY	
209	B161101	p2_sem1	PUC	ABI-209	ABI-005	R2C5	PHY	
210	B161108	p2_sem1	PUC	ABI-209	ABI-005	R3C5	PHY	
211	B161156	p2_sem1	PUC	ABI-209	ABI-005	R4C5	PHY	
212	B161166	p2_sem1	PUC	ABI-209	ABI-005	R5C5	PHY	
213	B161168	p2_sem1	PUC	ABI-209	ABI-005	R6C5	PHY	
214	B161182	p2_sem1	PUC	ABI-209	ABI-005	R1C9	PHY	
215	B161193	p2_sem1	PUC	ABI-209	ABI-005	R2C9	PHY	
216	B161198	p2_sem1	PUC	ABI-209	ABI-005	R3C9	PHY	
217	B161210	p2_sem1	PUC	ABI-209	ABI-005	R4C9	PHY	
218	B161234	p2_sem1	PUC	ABI-209	ABI-005	R5C9	PHY	
219	B161235	p2_sem1	PUC	ABI-209	ABI-005	R6C9	PHY	
220	B171558	p1_sem1	PUC	K-5	ABI-006	R1C1	MATH	IT
221	B171581	p1_sem1	PUC	K-5	ABI-006	R2C1	MATH	IT
222	B171602	p1_sem1	PUC	K-5	ABI-006	R3C1	MATH	IT
223	B171603	p1_sem1	PUC	K-5	ABI-006	R4C1	MATH	IT
224	B171617	p1_sem1	PUC	K-5	ABI-006	R5C1	MATH	IT
225	B171621	p1_sem1	PUC	K-5	ABI-006	R6C1	MATH	IT
226	B171627	p1_sem1	PUC	K-5	ABI-006	R7C1	MATH	IT
227	B171667	p1_sem1	PUC	K-5	ABI-006	R1C4	MATH	IT
228	B171675	p1_sem1	PUC	K-5	ABI-006	R2C4	MATH	IT
229	B171716	p1_sem1	PUC	K-5	ABI-006	R3C4	MATH	IT
230	B171745	p1_sem1	PUC	K-5	ABI-006	R4C4	MATH	IT
231	B171774	p1_sem1	PUC	K-5	ABI-006	R5C4	MATH	IT
232	B171793	p1_sem1	PUC	K-5	ABI-006	R6C4	MATH	IT

233	B171798	p1_sem1	PUC	K-5	ABI-006	R7C4	MATH	IT
234	B171815	p1_sem1	PUC	K-5	ABI-006	R1C7	MATH	IT
235	B171825	p1_sem1	PUC	K-5	ABI-006	R2C7	MATH	IT
236	B171870	p1_sem1	PUC	K-5	ABI-006	R3C7	MATH	IT
237	B171892	p1_sem1	PUC	K-5	ABI-006	R4C7	MATH	IT
238	B171936	p1_sem1	PUC	K-5	ABI-006	R5C7	MATH	IT
239	B171940	p1_sem1	PUC	K-5	ABI-006	R6C7	MATH	IT
240	B171975	p1_sem1	PUC	K-5	ABI-006	R7C7	MATH	IT
241	B172083	p1_sem1	PUC	K-5	ABI-006	R1C10	MATH	IT
242	B172121	p1_sem1	PUC	K-5	ABI-006	R2C10	MATH	IT
243	B172298	p1_sem1	PUC	K-5	ABI-006	R3C10	MATH	IT
244	B172314	p1_sem1	PUC	K-5	ABI-006	R4C10	MATH	IT
245	B172320	p1_sem1	PUC	K-5	ABI-006	R5C10	MATH	IT
246	B161247	p2_sem1	PUC	ABI-209	ABI-006	R1C2	PHY	
247	B161295	p2_sem1	PUC	ABI-209	ABI-006	R2C2	PHY	
248	B161297	p2_sem1	PUC	ABI-209	ABI-006	R3C2	PHY	
249	B161299	p2_sem1	PUC	ABI-209	ABI-006	R4C2	PHY	
250	B161323	p2_sem1	PUC	ABI-209	ABI-006	R5C2	PHY	
251	B161324	p2_sem1	PUC	ABI-209	ABI-006	R6C2	PHY	
252	B161328	p2_sem1	PUC	ABI-209	ABI-006	R1C5	PHY	
253	B161331	p2_sem1	PUC	ABI-209	ABI-006	R2C5	PHY	
254	B161343	p2_sem1	PUC	ABI-209	ABI-006	R3C5	PHY	
255	B161354	p2_sem1	PUC	ABI-209	ABI-006	R4C5	PHY	
256	B161361	p2_sem1	PUC	ABI-209	ABI-006	R5C5	PHY	
257	B161368	p2_sem1	PUC	ABI-209	ABI-006	R6C5	PHY	
258	B161378	p2_sem1	PUC	ABI-209	ABI-006	R1C9	PHY	
259	B161387	p2_sem1	PUC	ABI-209	ABI-006	R2C9	PHY	
260	B161426	p2_sem1	PUC	ABI-209	ABI-006	R3C9	PHY	
261	B161444	p2_sem1	PUC	ABI-209	ABI-006	R4C9	PHY	
262	B161452	p2_sem1	PUC	ABI-209	ABI-006	R5C9	PHY	
263	B161472	p2_sem1	PUC	ABI-209	ABI-006	R6C9	PHY	
264	B171194	p1_sem1	PUC	K-6	ABI-007	R1C1	MATH	IT
265	B171198	p1_sem1	PUC	K-6	ABI-007	R2C1	MATH	IT
266	B171208	p1_sem1	PUC	K-6	ABI-007	R3C1	MATH	IT
267	B171221	p1_sem1	PUC	K-6	ABI-007	R4C1	MATH	IT
268	B171235	p1_sem1	PUC	K-6	ABI-007	R5C1	MATH	IT
269	B171240	p1_sem1	PUC	K-6	ABI-007	R6C1	MATH	IT
270	B171260	p1_sem1	PUC	K-6	ABI-007	R7C1	MATH	IT
271	B171266	p1_sem1	PUC	K-6	ABI-007	R1C4	MATH	IT
272	B171326	p1_sem1	PUC	K-6	ABI-007	R2C4	MATH	IT
273	B171329	p1_sem1	PUC	K-6	ABI-007	R3C4	MATH	IT
274	B171348	p1_sem1	PUC	K-6	ABI-007	R4C4	MATH	IT
275	B171351	p1_sem1	PUC	K-6	ABI-007	R5C4	MATH	IT
276	B171358	p1_sem1	PUC	K-6	ABI-007	R6C4	MATH	IT
277	B171363	p1_sem1	PUC	K-6	ABI-007	R7C4	MATH	IT
278	B171445	p1_sem1	PUC	K-6	ABI-007	R1C7	MATH	IT
279	B171453	p1_sem1	PUC	K-6	ABI-007	R2C7	MATH	IT

280	B171457	p1_sem1	PUC	K-6	ABI-007	R3C7	MATH	IT
281	B171475	p1_sem1	PUC	K-6	ABI-007	R4C7	MATH	IT
282	B171484	p1_sem1	PUC	K-6	ABI-007	R5C7	MATH	IT
283	B171485	p1_sem1	PUC	K-6	ABI-007	R6C7	MATH	IT
284	B171561	p1_sem1	PUC	K-6	ABI-007	R7C7	MATH	IT
285	B171579	p1_sem1	PUC	K-6	ABI-007	R1C10	MATH	IT
286	B171604	p1_sem1	PUC	K-6	ABI-007	R2C10	MATH	IT
287	B171628	p1_sem1	PUC	K-6	ABI-007	R3C10	MATH	IT
288	B171636	p1_sem1	PUC	K-6	ABI-007	R4C10	MATH	IT
289	B171665	p1_sem1	PUC	K-6	ABI-007	R5C10	MATH	IT
290	B161475	p2_sem1	PUC	ABI-209	ABI-007	R1C2	PHY	
291	B161501	p2_sem1	PUC	ABI-209	ABI-007	R2C2	PHY	
292	B161542	p2_sem1	PUC	ABI-209	ABI-007	R3C2	PHY	
293	B161548	p2_sem1	PUC	ABI-209	ABI-007	R4C2	PHY	
294	B161558	p2_sem1	PUC	ABI-209	ABI-007	R5C2	PHY	
295	B161559	p2_sem1	PUC	ABI-209	ABI-007	R6C2	PHY	
296	B161601	p2_sem1	PUC	ABI-209	ABI-007	R1C5	PHY	
297	B161610	p2_sem1	PUC	ABI-209	ABI-007	R2C5	PHY	
298	B161626	p2_sem1	PUC	ABI-209	ABI-007	R3C5	PHY	
299	B161633	p2_sem1	PUC	ABI-209	ABI-007	R4C5	PHY	
300	B161636	p2_sem1	PUC	ABI-209	ABI-007	R5C5	PHY	
301	B161640	p2_sem1	PUC	ABI-209	ABI-007	R6C5	PHY	
302	B161644	p2_sem1	PUC	ABI-209	ABI-007	R1C9	PHY	
303	B161664	p2_sem1	PUC	ABI-209	ABI-007	R2C9	PHY	
304	B161678	p2_sem1	PUC	ABI-209	ABI-007	R3C9	PHY	
305	B161686	p2_sem1	PUC	ABI-209	ABI-007	R4C9	PHY	
306	B161699	p2_sem1	PUC	ABI-209	ABI-007	R5C9	PHY	
307	B161719	p2_sem1	PUC	ABI-209	ABI-007	R6C9	PHY	
308	B171684	p1_sem1	PUC	K-6	ABI-008	R1C1	MATH	IT
309	B171695	p1_sem1	PUC	K-6	ABI-008	R2C1	MATH	IT
310	B171702	p1_sem1	PUC	K-6	ABI-008	R3C1	MATH	IT
311	B171729	p1_sem1	PUC	K-6	ABI-008	R4C1	MATH	IT
312	B171739	p1_sem1	PUC	K-6	ABI-008	R5C1	MATH	IT
313	B171751	p1_sem1	PUC	K-6	ABI-008	R6C1	MATH	IT
314	B171760	p1_sem1	PUC	K-6	ABI-008	R7C1	MATH	IT
315	B171778	p1_sem1	PUC	K-6	ABI-008	R1C4	MATH	IT
316	B171794	p1_sem1	PUC	K-6	ABI-008	R2C4	MATH	IT
317	B171800	p1_sem1	PUC	K-6	ABI-008	R3C4	MATH	IT
318	B171807	p1_sem1	PUC	K-6	ABI-008	R4C4	MATH	IT
319	B171832	p1_sem1	PUC	K-6	ABI-008	R5C4	MATH	IT
320	B171845	p1_sem1	PUC	K-6	ABI-008	R6C4	MATH	IT
321	B171862	p1_sem1	PUC	K-6	ABI-008	R7C4	MATH	IT
322	B171863	p1_sem1	PUC	K-6	ABI-008	R1C7	MATH	IT
323	B171878	p1_sem1	PUC	K-6	ABI-008	R2C7	MATH	IT
324	B171957	p1_sem1	PUC	K-6	ABI-008	R3C7	MATH	IT
325	B172024	p1_sem1	PUC	K-6	ABI-008	R4C7	MATH	IT
326	B172075	p1_sem1	PUC	K-6	ABI-008	R5C7	MATH	IT

327	B172089	p1_sem1	PUC	K-6	ABI-008	R6C7	MATH	IT
328	B172111	p1_sem1	PUC	K-6	ABI-008	R7C7	MATH	IT
329	B172129	p1_sem1	PUC	K-6	ABI-008	R1C10	MATH	IT
330	B172161	p1_sem1	PUC	K-6	ABI-008	R2C10	MATH	IT
331	B172306	p1_sem1	PUC	K-6	ABI-008	R3C10	MATH	IT
332	B171977	p1_sem1	PUC	K-6	ABI-008	R4C10	MATH	IT
333	B172324	p1_sem1	PUC	K-6	ABI-008	R5C10	MATH	IT
334	B161725	p2_sem1	PUC	ABI-209	ABI-008	R1C2	PHY	
335	B161729	p2_sem1	PUC	ABI-209	ABI-008	R2C2	PHY	
336	B161731	p2_sem1	PUC	ABI-209	ABI-008	R3C2	PHY	
337	B161739	p2_sem1	PUC	ABI-209	ABI-008	R4C2	PHY	
338	B161741	p2_sem1	PUC	ABI-209	ABI-008	R5C2	PHY	
339	B161778	p2_sem1	PUC	ABI-209	ABI-008	R6C2	PHY	
340	B161792	p2_sem1	PUC	ABI-209	ABI-008	R1C5	PHY	
341	B161826	p2_sem1	PUC	ABI-209	ABI-008	R2C5	PHY	
342	B161857	p2_sem1	PUC	ABI-209	ABI-008	R3C5	PHY	
343	B161858	p2_sem1	PUC	ABI-209	ABI-008	R4C5	PHY	
344	B161884	p2_sem1	PUC	ABI-209	ABI-008	R5C5	PHY	
345	B161913	p2_sem1	PUC	ABI-209	ABI-008	R6C5	PHY	
346	B161952	p2_sem1	PUC	ABI-209	ABI-008	R1C9	PHY	
347	B162057	p2_sem1	PUC	ABI-209	ABI-008	R2C9	PHY	
348	B162117	p2_sem1	PUC	ABI-209	ABI-008	R3C9	PHY	
349	B162149	p2_sem1	PUC	ABI-209	ABI-008	R4C9	PHY	
350	B162177	p2_sem1	PUC	ABI-209	ABI-008	R5C9	PHY	
351	B171019	p1_sem1	PUC	K-7	ABI-009	R1C1	MATH	IT
352	B171078	p1_sem1	PUC	K-7	ABI-009	R2C1	MATH	IT
353	B171098	p1_sem1	PUC	K-7	ABI-009	R3C1	MATH	IT
354	B171178	p1_sem1	PUC	K-7	ABI-009	R4C1	MATH	IT
355	B171191	p1_sem1	PUC	K-7	ABI-009	R5C1	MATH	IT
356	B171212	p1_sem1	PUC	K-7	ABI-009	R6C1	MATH	IT
357	B171215	p1_sem1	PUC	K-7	ABI-009	R7C1	MATH	IT
358	B171262	p1_sem1	PUC	K-7	ABI-009	R1C4	MATH	IT
359	B171272	p1_sem1	PUC	K-7	ABI-009	R2C4	MATH	IT
360	B171308	p1_sem1	PUC	K-7	ABI-009	R3C4	MATH	IT
361	B171320	p1_sem1	PUC	K-7	ABI-009	R4C4	MATH	IT
362	B171330	p1_sem1	PUC	K-7	ABI-009	R5C4	MATH	IT
363	B171336	p1_sem1	PUC	K-7	ABI-009	R6C4	MATH	IT
364	B171341	p1_sem1	PUC	K-7	ABI-009	R7C4	MATH	IT
365	B171352	p1_sem1	PUC	K-7	ABI-009	R1C7	MATH	IT
366	B171384	p1_sem1	PUC	K-7	ABI-009	R2C7	MATH	IT
367	B171396	p1_sem1	PUC	K-7	ABI-009	R3C7	MATH	IT
368	B171414	p1_sem1	PUC	K-7	ABI-009	R4C7	MATH	IT
369	B171434	p1_sem1	PUC	K-7	ABI-009	R5C7	MATH	IT
370	B171479	p1_sem1	PUC	K-7	ABI-009	R6C7	MATH	IT
371	B171508	p1_sem1	PUC	K-7	ABI-009	R7C7	MATH	IT
372	B171530	p1_sem1	PUC	K-7	ABI-009	R1C10	MATH	IT
373	B171542	p1_sem1	PUC	K-7	ABI-009	R2C10	MATH	IT

374	B171565	p1_sem1	PUC	K-7	ABI-009	R3C10	MATH	IT
375	B171580	p1_sem1	PUC	K-7	ABI-009	R4C10	MATH	IT
376	B171599	p1_sem1	PUC	K-7	ABI-009	R5C10	MATH	IT
377	B161022	p2_sem1	PUC	ABI-210	ABI-009	R1C2	PHY	
378	B161094	p2_sem1	PUC	ABI-210	ABI-009	R2C2	PHY	
379	B161122	p2_sem1	PUC	ABI-210	ABI-009	R3C2	PHY	
380	B161131	p2_sem1	PUC	ABI-210	ABI-009	R4C2	PHY	
381	B161132	p2_sem1	PUC	ABI-210	ABI-009	R5C2	PHY	
382	B161140	p2_sem1	PUC	ABI-210	ABI-009	R6C2	PHY	
383	B161142	p2_sem1	PUC	ABI-210	ABI-009	R1C5	PHY	
384	B161159	p2_sem1	PUC	ABI-210	ABI-009	R2C5	PHY	
385	B161165	p2_sem1	PUC	ABI-210	ABI-009	R3C5	PHY	
386	B161176	p2_sem1	PUC	ABI-210	ABI-009	R4C5	PHY	
387	B161180	p2_sem1	PUC	ABI-210	ABI-009	R5C5	PHY	
388	B161204	p2_sem1	PUC	ABI-210	ABI-009	R6C5	PHY	
389	B161212	p2_sem1	PUC	ABI-210	ABI-009	R1C9	PHY	
390	B161232	p2_sem1	PUC	ABI-210	ABI-009	R2C9	PHY	
391	B161242	p2_sem1	PUC	ABI-210	ABI-009	R3C9	PHY	
392	B161263	p2_sem1	PUC	ABI-210	ABI-009	R4C9	PHY	
393	B161269	p2_sem1	PUC	ABI-210	ABI-009	R5C9	PHY	
394	B161272	p2_sem1	PUC	ABI-210	ABI-009	R6C9	PHY	
395	B171623	p1_sem1	PUC	K-7	ABI-010	R1C1	MATH	IT
396	B171630	p1_sem1	PUC	K-7	ABI-010	R2C1	MATH	IT
397	B171631	p1_sem1	PUC	K-7	ABI-010	R3C1	MATH	IT
398	B171639	p1_sem1	PUC	K-7	ABI-010	R4C1	MATH	IT
399	B171660	p1_sem1	PUC	K-7	ABI-010	R5C1	MATH	IT
400	B171719	p1_sem1	PUC	K-7	ABI-010	R6C1	MATH	IT
401	B171780	p1_sem1	PUC	K-7	ABI-010	R7C1	MATH	IT
402	B171804	p1_sem1	PUC	K-7	ABI-010	R1C4	MATH	IT
403	B171856	p1_sem1	PUC	K-7	ABI-010	R2C4	MATH	IT
404	B171888	p1_sem1	PUC	K-7	ABI-010	R3C4	MATH	IT
405	B171900	p1_sem1	PUC	K-7	ABI-010	R4C4	MATH	IT
406	B171904	p1_sem1	PUC	K-7	ABI-010	R5C4	MATH	IT
407	B171932	p1_sem1	PUC	K-7	ABI-010	R6C4	MATH	IT
408	B171939	p1_sem1	PUC	K-7	ABI-010	R7C4	MATH	IT
409	B171948	p1_sem1	PUC	K-7	ABI-010	R1C7	MATH	IT
410	B171958	p1_sem1	PUC	K-7	ABI-010	R2C7	MATH	IT
411	B172055	p1_sem1	PUC	K-7	ABI-010	R3C7	MATH	IT
412	B172068	p1_sem1	PUC	K-7	ABI-010	R4C7	MATH	IT
413	B172090	p1_sem1	PUC	K-7	ABI-010	R5C7	MATH	IT
414	B172118	p1_sem1	PUC	K-7	ABI-010	R6C7	MATH	IT
415	B172124	p1_sem1	PUC	K-7	ABI-010	R7C7	MATH	IT
416	B172163	p1_sem1	PUC	K-7	ABI-010	R1C10	MATH	IT
417	B172165	p1_sem1	PUC	K-7	ABI-010	R2C10	MATH	IT
418	B172264	p1_sem1	PUC	K-7	ABI-010	R3C10	MATH	IT
419	B172295	p1_sem1	PUC	K-7	ABI-010	R4C10	MATH	IT
420	B172299	p1_sem1	PUC	K-7	ABI-010	R5C10	MATH	IT

421	B172327	p1_sem1	PUC	K-7	ABI-010	R6C10	MATH	IT
422	B161301	p2_sem1	PUC	ABI-210	ABI-010	R1C2	PHY	
423	B161302	p2_sem1	PUC	ABI-210	ABI-010	R2C2	PHY	
424	B161333	p2_sem1	PUC	ABI-210	ABI-010	R3C2	PHY	
425	B161336	p2_sem1	PUC	ABI-210	ABI-010	R4C2	PHY	
426	B161356	p2_sem1	PUC	ABI-210	ABI-010	R5C2	PHY	
427	B161392	p2_sem1	PUC	ABI-210	ABI-010	R6C2	PHY	
428	B161402	p2_sem1	PUC	ABI-210	ABI-010	R1C5	PHY	
429	B161440	p2_sem1	PUC	ABI-210	ABI-010	R2C5	PHY	
430	B161446	p2_sem1	PUC	ABI-210	ABI-010	R3C5	PHY	
431	B161456	p2_sem1	PUC	ABI-210	ABI-010	R4C5	PHY	
432	B161468	p2_sem1	PUC	ABI-210	ABI-010	R5C5	PHY	
433	B161473	p2_sem1	PUC	ABI-210	ABI-010	R6C5	PHY	
434	B161481	p2_sem1	PUC	ABI-210	ABI-010	R1C9	PHY	
435	B161489	p2_sem1	PUC	ABI-210	ABI-010	R2C9	PHY	
436	B161509	p2_sem1	PUC	ABI-210	ABI-010	R3C9	PHY	
437	B161512	p2_sem1	PUC	ABI-210	ABI-010	R4C9	PHY	
438	B161532	p2_sem1	PUC	ABI-210	ABI-010	R5C9	PHY	
439	B171047	p1_sem1	PUC	K-8	ABI-011	R1C1	MATH	IT
440	B171091	p1_sem1	PUC	K-8	ABI-011	R2C1	MATH	IT
441	B171157	p1_sem1	PUC	K-8	ABI-011	R4C1	MATH	IT
442	B171166	p1_sem1	PUC	K-8	ABI-011	R5C1	MATH	IT
443	B171171	p1_sem1	PUC	K-8	ABI-011	R6C1	MATH	IT
444	B171233	p1_sem1	PUC	K-8	ABI-011	R7C1	MATH	IT
445	B171239	p1_sem1	PUC	K-8	ABI-011	R1C4	MATH	IT
446	B171244	p1_sem1	PUC	K-8	ABI-011	R2C4	MATH	IT
447	B171250	p1_sem1	PUC	K-8	ABI-011	R3C4	MATH	IT
448	B171254	p1_sem1	PUC	K-8	ABI-011	R4C4	MATH	IT
449	B171268	p1_sem1	PUC	K-8	ABI-011	R5C4	MATH	IT
450	B171285	p1_sem1	PUC	K-8	ABI-011	R6C4	MATH	IT
451	B171288	p1_sem1	PUC	K-8	ABI-011	R7C4	MATH	IT
452	B171305	p1_sem1	PUC	K-8	ABI-011	R1C7	MATH	IT
453	B171353	p1_sem1	PUC	K-8	ABI-011	R2C7	MATH	IT
454	B171359	p1_sem1	PUC	K-8	ABI-011	R3C7	MATH	IT
455	B171361	p1_sem1	PUC	K-8	ABI-011	R4C7	MATH	IT
456	B171372	p1_sem1	PUC	K-8	ABI-011	R5C7	MATH	IT
457	B171390	p1_sem1	PUC	K-8	ABI-011	R6C7	MATH	IT
458	B171392	p1_sem1	PUC	K-8	ABI-011	R7C7	MATH	IT
459	B171401	p1_sem1	PUC	K-8	ABI-011	R1C10	MATH	IT
460	B171410	p1_sem1	PUC	K-8	ABI-011	R2C10	MATH	IT
461	B171411	p1_sem1	PUC	K-8	ABI-011	R3C10	MATH	IT
462	B171415	p1_sem1	PUC	K-8	ABI-011	R4C10	MATH	IT
463	B171417	p1_sem1	PUC	K-8	ABI-011	R5C10	MATH	IT
464	B161549	p2_sem1	PUC	ABI-210	ABI-011	R1C2	PHY	
465	B161574	p2_sem1	PUC	ABI-210	ABI-011	R2C2	PHY	
466	B161575	p2_sem1	PUC	ABI-210	ABI-011	R3C2	PHY	
467	B161594	p2_sem1	PUC	ABI-210	ABI-011	R4C2	PHY	

468	B161603	p2_sem1	PUC	ABI-210	ABI-011	R5C2	PHY	
469	B161604	p2_sem1	PUC	ABI-210	ABI-011	R6C2	PHY	
470	B161613	p2_sem1	PUC	ABI-210	ABI-011	R1C5	PHY	
471	B161618	p2_sem1	PUC	ABI-210	ABI-011	R2C5	PHY	
472	B161639	p2_sem1	PUC	ABI-210	ABI-011	R3C5	PHY	
473	B161655	p2_sem1	PUC	ABI-210	ABI-011	R4C5	PHY	
474	B161683	p2_sem1	PUC	ABI-210	ABI-011	R5C5	PHY	
475	B161744	p2_sem1	PUC	ABI-210	ABI-011	R6C5	PHY	
476	B161795	p2_sem1	PUC	ABI-210	ABI-011	R1C9	PHY	
477	B161802	p2_sem1	PUC	ABI-210	ABI-011	R2C9	PHY	
478	B161813	p2_sem1	PUC	ABI-210	ABI-011	R3C9	PHY	
479	B161824	p2_sem1	PUC	ABI-210	ABI-011	R4C9	PHY	
480	B161854	p2_sem1	PUC	ABI-210	ABI-011	R5C9	PHY	
481	B161870	p2_sem1	PUC	ABI-210	ABI-011	R6C9	PHY	
482	B171423	p1_sem1	PUC	K-8	ABI-012	R1C1	MATH	IT
483	B171436	p1_sem1	PUC	K-8	ABI-012	R2C1	MATH	IT
484	B171459	p1_sem1	PUC	K-8	ABI-012	R3C1	MATH	IT
485	B171463	p1_sem1	PUC	K-8	ABI-012	R4C1	MATH	IT
486	B171467	p1_sem1	PUC	K-8	ABI-012	R5C1	MATH	IT
487	B171476	p1_sem1	PUC	K-8	ABI-012	R6C1	MATH	IT
488	B171488	p1_sem1	PUC	K-8	ABI-012	R7C1	MATH	IT
489	B171497	p1_sem1	PUC	K-8	ABI-012	R1C4	MATH	IT
490	B171524	p1_sem1	PUC	K-8	ABI-012	R2C4	MATH	IT
491	B171570	p1_sem1	PUC	K-8	ABI-012	R3C4	MATH	IT
492	B171605	p1_sem1	PUC	K-8	ABI-012	R4C4	MATH	IT
493	B171618	p1_sem1	PUC	K-8	ABI-012	R5C4	MATH	IT
494	B171704	p1_sem1	PUC	K-8	ABI-012	R6C4	MATH	IT
495	B171785	p1_sem1	PUC	K-8	ABI-012	R7C4	MATH	IT
496	B171789	p1_sem1	PUC	K-8	ABI-012	R1C7	MATH	IT
497	B171889	p1_sem1	PUC	K-8	ABI-012	R2C7	MATH	IT
498	B171893	p1_sem1	PUC	K-8	ABI-012	R3C7	MATH	IT
499	B171901	p1_sem1	PUC	K-8	ABI-012	R4C7	MATH	IT
500	B171950	p1_sem1	PUC	K-8	ABI-012	R5C7	MATH	IT
501	B171968	p1_sem1	PUC	K-8	ABI-012	R6C7	MATH	IT
502	B172070	p1_sem1	PUC	K-8	ABI-012	R7C7	MATH	IT
503	B172109	p1_sem1	PUC	K-8	ABI-012	R1C10	MATH	IT
504	B172136	p1_sem1	PUC	K-8	ABI-012	R2C10	MATH	IT
505	B172145	p1_sem1	PUC	K-8	ABI-012	R3C10	MATH	IT
506	B172153	p1_sem1	PUC	K-8	ABI-012	R4C10	MATH	IT
507	B172164	p1_sem1	PUC	K-8	ABI-012	R5C10	MATH	IT
508	B172222	p1_sem1	PUC	K-8	ABI-012	R6C10	MATH	IT
509	B161888	p2_sem1	PUC	ABI-210	ABI-012	R1C2	PHY	
510	B161917	p2_sem1	PUC	ABI-210	ABI-012	R2C2	PHY	
511	B161953	p2_sem1	PUC	ABI-210	ABI-012	R3C2	PHY	
512	B161983	p2_sem1	PUC	ABI-210	ABI-012	R4C2	PHY	
513	B161998	p2_sem1	PUC	ABI-210	ABI-012	R5C2	PHY	
514	B162033	p2_sem1	PUC	ABI-210	ABI-012	R6C2	PHY	

515	B162050	p2_sem1	PUC	ABI-210	ABI-012	R1C5	PHY	
516	B162083	p2_sem1	PUC	ABI-210	ABI-012	R2C5	PHY	
517	B162095	p2_sem1	PUC	ABI-210	ABI-012	R3C5	PHY	
518	B162102	p2_sem1	PUC	ABI-210	ABI-012	R4C5	PHY	
519	B162120	p2_sem1	PUC	ABI-210	ABI-012	R5C5	PHY	
520	B162130	p2_sem1	PUC	ABI-210	ABI-012	R6C5	PHY	
521	B162156	p2_sem1	PUC	ABI-210	ABI-012	R1C9	PHY	
522	B162157	p2_sem1	PUC	ABI-210	ABI-012	R2C9	PHY	
523	B162189	p2_sem1	PUC	ABI-210	ABI-012	R3C9	PHY	
524	B162190	p2_sem1	PUC	ABI-210	ABI-012	R4C9	PHY	
525	B162196	p2_sem1	PUC	ABI-210	ABI-012	R5C9	PHY	
526	B161226	p2_sem1	PUC	ABI-210	ABI-012	R6C9	PHY	
527	B171138	p1_sem1	PUC	K-9	ABI-013	R1C1	MATH	IT
528	B171139	p1_sem1	PUC	K-9	ABI-013	R2C1	MATH	IT
529	B171158	p1_sem1	PUC	K-9	ABI-013	R3C1	MATH	IT
530	B171252	p1_sem1	PUC	K-9	ABI-013	R4C1	MATH	IT
531	B171274	p1_sem1	PUC	K-9	ABI-013	R5C1	MATH	IT
532	B171299	p1_sem1	PUC	K-9	ABI-013	R6C1	MATH	IT
533	B171303	p1_sem1	PUC	K-9	ABI-013	R7C1	MATH	IT
534	B171304	p1_sem1	PUC	K-9	ABI-013	R1C4	MATH	IT
535	B171367	p1_sem1	PUC	K-9	ABI-013	R2C4	MATH	IT
536	B171378	p1_sem1	PUC	K-9	ABI-013	R3C4	MATH	IT
537	B171397	p1_sem1	PUC	K-9	ABI-013	R4C4	MATH	IT
538	B171398	p1_sem1	PUC	K-9	ABI-013	R5C4	MATH	IT
539	B171400	p1_sem1	PUC	K-9	ABI-013	R6C4	MATH	IT
540	B171406	p1_sem1	PUC	K-9	ABI-013	R7C4	MATH	IT
541	B171408	p1_sem1	PUC	K-9	ABI-013	R1C7	MATH	IT
542	B171412	p1_sem1	PUC	K-9	ABI-013	R2C7	MATH	IT
543	B171418	p1_sem1	PUC	K-9	ABI-013	R3C7	MATH	IT
544	B171421	p1_sem1	PUC	K-9	ABI-013	R4C7	MATH	IT
545	B171425	p1_sem1	PUC	K-9	ABI-013	R5C7	MATH	IT
546	B171450	p1_sem1	PUC	K-9	ABI-013	R6C7	MATH	IT
547	B171499	p1_sem1	PUC	K-9	ABI-013	R7C7	MATH	IT
548	B171506	p1_sem1	PUC	K-9	ABI-013	R1C10	MATH	IT
549	B171507	p1_sem1	PUC	K-9	ABI-013	R2C10	MATH	IT
550	B171532	p1_sem1	PUC	K-9	ABI-013	R3C10	MATH	IT
551	B171544	p1_sem1	PUC	K-9	ABI-013	R4C10	MATH	IT
552	B171554	p1_sem1	PUC	K-9	ABI-013	R5C10	MATH	IT
553	B161026	p2_sem1	PUC	ABI-211	ABI-013	R1C2	PHY	
554	B161039	p2_sem1	PUC	ABI-211	ABI-013	R2C2	PHY	
555	B161050	p2_sem1	PUC	ABI-211	ABI-013	R3C2	PHY	
556	B161069	p2_sem1	PUC	ABI-211	ABI-013	R4C2	PHY	
557	B161072	p2_sem1	PUC	ABI-211	ABI-013	R5C2	PHY	
558	B161076	p2_sem1	PUC	ABI-211	ABI-013	R6C2	PHY	
559	B161079	p2_sem1	PUC	ABI-211	ABI-013	R1C5	PHY	
560	B161081	p2_sem1	PUC	ABI-211	ABI-013	R2C5	PHY	
561	B161126	p2_sem1	PUC	ABI-211	ABI-013	R3C5	PHY	

562	B161197	p2_sem1	PUC	ABI-211	ABI-013	R4C5	PHY	
563	B161201	p2_sem1	PUC	ABI-211	ABI-013	R5C5	PHY	
564	B161221	p2_sem1	PUC	ABI-211	ABI-013	R6C5	PHY	
565	B161233	p2_sem1	PUC	ABI-211	ABI-013	R1C9	PHY	
566	B161246	p2_sem1	PUC	ABI-211	ABI-013	R2C9	PHY	
567	B161260	p2_sem1	PUC	ABI-211	ABI-013	R3C9	PHY	
568	B161275	p2_sem1	PUC	ABI-211	ABI-013	R4C9	PHY	
569	B161279	p2_sem1	PUC	ABI-211	ABI-013	R5C9	PHY	
570	B161293	p2_sem1	PUC	ABI-211	ABI-013	R6C9	PHY	
571	B171596	p1_sem1	PUC	K-9	ABI-014	R1C1	MATH	IT
572	B171612	p1_sem1	PUC	K-9	ABI-014	R2C1	MATH	IT
573	B171620	p1_sem1	PUC	K-9	ABI-014	R3C1	MATH	IT
574	B171622	p1_sem1	PUC	K-9	ABI-014	R4C1	MATH	IT
575	B171638	p1_sem1	PUC	K-9	ABI-014	R5C1	MATH	IT
576	B171707	p1_sem1	PUC	K-9	ABI-014	R6C1	MATH	IT
577	B171788	p1_sem1	PUC	K-9	ABI-014	R7C1	MATH	IT
578	B171790	p1_sem1	PUC	K-9	ABI-014	R1C4	MATH	IT
579	B171857	p1_sem1	PUC	K-9	ABI-014	R2C4	MATH	IT
580	B171868	p1_sem1	PUC	K-9	ABI-014	R3C4	MATH	IT
581	B171872	p1_sem1	PUC	K-9	ABI-014	R4C4	MATH	IT
582	B171875	p1_sem1	PUC	K-9	ABI-014	R5C4	MATH	IT
583	B171919	p1_sem1	PUC	K-9	ABI-014	R6C4	MATH	IT
584	B171944	p1_sem1	PUC	K-9	ABI-014	R7C4	MATH	IT
585	B171955	p1_sem1	PUC	K-9	ABI-014	R1C7	MATH	IT
586	B171967	p1_sem1	PUC	K-9	ABI-014	R2C7	MATH	IT
587	B171969	p1_sem1	PUC	K-9	ABI-014	R3C7	MATH	IT
588	B171972	p1_sem1	PUC	K-9	ABI-014	R4C7	MATH	IT
589	B172139	p1_sem1	PUC	K-9	ABI-014	R5C7	MATH	IT
590	B172141	p1_sem1	PUC	K-9	ABI-014	R6C7	MATH	IT
591	B172144	p1_sem1	PUC	K-9	ABI-014	R7C7	MATH	IT
592	B172154	p1_sem1	PUC	K-9	ABI-014	R1C10	MATH	IT
593	B172155	p1_sem1	PUC	K-9	ABI-014	R2C10	MATH	IT
594	B172156	p1_sem1	PUC	K-9	ABI-014	R3C10	MATH	IT
595	B172159	p1_sem1	PUC	K-9	ABI-014	R4C10	MATH	IT
596	B172160	p1_sem1	PUC	K-9	ABI-014	R5C10	MATH	IT
597	B161311	p2_sem1	PUC	ABI-211	ABI-014	R1C2	PHY	
598	B161316	p2_sem1	PUC	ABI-211	ABI-014	R2C2	PHY	
599	B161335	p2_sem1	PUC	ABI-211	ABI-014	R3C2	PHY	
600	B161345	p2_sem1	PUC	ABI-211	ABI-014	R4C2	PHY	
601	B161353	p2_sem1	PUC	ABI-211	ABI-014	R5C2	PHY	
602	B161367	p2_sem1	PUC	ABI-211	ABI-014	R6C2	PHY	
603	B161379	p2_sem1	PUC	ABI-211	ABI-014	R1C5	PHY	
604	B161380	p2_sem1	PUC	ABI-211	ABI-014	R2C5	PHY	
605	B161423	p2_sem1	PUC	ABI-211	ABI-014	R3C5	PHY	
606	B161441	p2_sem1	PUC	ABI-211	ABI-014	R4C5	PHY	
607	B161443	p2_sem1	PUC	ABI-211	ABI-014	R5C5	PHY	
608	B161447	p2_sem1	PUC	ABI-211	ABI-014	R6C5	PHY	

609	B161458	p2_sem1	PUC	ABI-211	ABI-014	R1C9	PHY	
610	B161467	p2_sem1	PUC	ABI-211	ABI-014	R2C9	PHY	
611	B161470	p2_sem1	PUC	ABI-211	ABI-014	R3C9	PHY	
612	B161497	p2_sem1	PUC	ABI-211	ABI-014	R4C9	PHY	
613	B161504	p2_sem1	PUC	ABI-211	ABI-014	R5C9	PHY	
614	B161511	p2_sem1	PUC	ABI-211	ABI-014	R6C9	PHY	
615	B171447	p1_sem1	PUC	L-1	ABI-101	R1C1	MATH	IT
616	B171001	p1_sem1	PUC	L-1	ABI-101	R2C1	MATH	IT
617	B171030	p1_sem1	PUC	L-1	ABI-101	R3C1	MATH	IT
618	B171035	p1_sem1	PUC	L-1	ABI-101	R4C1	MATH	IT
619	B171046	p1_sem1	PUC	L-1	ABI-101	R5C1	MATH	IT
620	B171057	p1_sem1	PUC	L-1	ABI-101	R6C1	MATH	IT
621	B171124	p1_sem1	PUC	L-1	ABI-101	R7C1	MATH	IT
622	B171130	p1_sem1	PUC	L-1	ABI-101	R1C4	MATH	IT
623	B171169	p1_sem1	PUC	L-1	ABI-101	R2C4	MATH	IT
624	B171200	p1_sem1	PUC	L-1	ABI-101	R3C4	MATH	IT
625	B171282	p1_sem1	PUC	L-1	ABI-101	R4C4	MATH	IT
626	B171294	p1_sem1	PUC	L-1	ABI-101	R5C4	MATH	IT
627	B171297	p1_sem1	PUC	L-1	ABI-101	R6C4	MATH	IT
628	B171300	p1_sem1	PUC	L-1	ABI-101	R7C4	MATH	IT
629	B171314	p1_sem1	PUC	L-1	ABI-101	R1C7	MATH	IT
630	B171324	p1_sem1	PUC	L-1	ABI-101	R2C7	MATH	IT
631	B171331	p1_sem1	PUC	L-1	ABI-101	R3C7	MATH	IT
632	B171342	p1_sem1	PUC	L-1	ABI-101	R4C7	MATH	IT
633	B171355	p1_sem1	PUC	L-1	ABI-101	R5C7	MATH	IT
634	B171371	p1_sem1	PUC	L-1	ABI-101	R6C7	MATH	IT
635	B171480	p1_sem1	PUC	L-1	ABI-101	R7C7	MATH	IT
636	B171481	p1_sem1	PUC	L-1	ABI-101	R1C10	MATH	IT
637	B171503	p1_sem1	PUC	L-1	ABI-101	R2C10	MATH	IT
638	B171537	p1_sem1	PUC	L-1	ABI-101	R3C10	MATH	IT
639	B171540	p1_sem1	PUC	L-1	ABI-101	R4C10	MATH	IT
640	B171541	p1_sem1	PUC	L-1	ABI-101	R5C10	MATH	IT
641	B161528	p2_sem1	PUC	ABI-211	ABI-101	R1C2	PHY	
642	B161529	p2_sem1	PUC	ABI-211	ABI-101	R2C2	PHY	
643	B161537	p2_sem1	PUC	ABI-211	ABI-101	R3C2	PHY	
644	B161538	p2_sem1	PUC	ABI-211	ABI-101	R4C2	PHY	
645	B161563	p2_sem1	PUC	ABI-211	ABI-101	R5C2	PHY	
646	B161580	p2_sem1	PUC	ABI-211	ABI-101	R6C2	PHY	
647	B161595	p2_sem1	PUC	ABI-211	ABI-101	R1C5	PHY	
648	B161617	p2_sem1	PUC	ABI-211	ABI-101	R2C5	PHY	
649	B161670	p2_sem1	PUC	ABI-211	ABI-101	R3C5	PHY	
650	B161691	p2_sem1	PUC	ABI-211	ABI-101	R4C5	PHY	
651	B161701	p2_sem1	PUC	ABI-211	ABI-101	R5C5	PHY	
652	B161740	p2_sem1	PUC	ABI-211	ABI-101	R6C5	PHY	
653	B161757	p2_sem1	PUC	ABI-211	ABI-101	R1C9	PHY	
654	B161782	p2_sem1	PUC	ABI-211	ABI-101	R2C9	PHY	
655	B161842	p2_sem1	PUC	ABI-211	ABI-101	R3C9	PHY	

656	B161866	p2_sem1	PUC	ABI-211	ABI-101	R4C9	PHY	
657	B161876	p2_sem1	PUC	ABI-211	ABI-101	R5C9	PHY	
658	B161889	p2_sem1	PUC	ABI-211	ABI-101	R6C9	PHY	
659	B171592	p1_sem1	PUC	L-1	ABI-102	R1C1	MATH	IT
660	B171611	p1_sem1	PUC	L-1	ABI-102	R2C1	MATH	IT
661	B171637	p1_sem1	PUC	L-1	ABI-102	R3C1	MATH	IT
662	B171643	p1_sem1	PUC	L-1	ABI-102	R4C1	MATH	IT
663	B171650	p1_sem1	PUC	L-1	ABI-102	R5C1	MATH	IT
664	B171666	p1_sem1	PUC	L-1	ABI-102	R6C1	MATH	IT
665	B171689	p1_sem1	PUC	L-1	ABI-102	R7C1	MATH	IT
666	B171700	p1_sem1	PUC	L-1	ABI-102	R1C4	MATH	IT
667	B171766	p1_sem1	PUC	L-1	ABI-102	R2C4	MATH	IT
668	B171828	p1_sem1	PUC	L-1	ABI-102	R3C4	MATH	IT
669	B171909	p1_sem1	PUC	L-1	ABI-102	R4C4	MATH	IT
670	B171922	p1_sem1	PUC	L-1	ABI-102	R5C4	MATH	IT
671	B171973	p1_sem1	PUC	L-1	ABI-102	R6C4	MATH	IT
672	B171987	p1_sem1	PUC	L-1	ABI-102	R7C4	MATH	IT
673	B171989	p1_sem1	PUC	L-1	ABI-102	R1C7	MATH	IT
674	B171994	p1_sem1	PUC	L-1	ABI-102	R2C7	MATH	IT
675	B172104	p1_sem1	PUC	L-1	ABI-102	R3C7	MATH	IT
676	B172116	p1_sem1	PUC	L-1	ABI-102	R4C7	MATH	IT
677	B172134	p1_sem1	PUC	L-1	ABI-102	R5C7	MATH	IT
678	B172135	p1_sem1	PUC	L-1	ABI-102	R6C7	MATH	IT
679	B172140	p1_sem1	PUC	L-1	ABI-102	R7C7	MATH	IT
680	B172146	p1_sem1	PUC	L-1	ABI-102	R1C10	MATH	IT
681	B172148	p1_sem1	PUC	L-1	ABI-102	R2C10	MATH	IT
682	B172252	p1_sem1	PUC	L-1	ABI-102	R3C10	MATH	IT
683	B172297	p1_sem1	PUC	L-1	ABI-102	R4C10	MATH	IT
684	B172304	p1_sem1	PUC	L-1	ABI-102	R5C10	MATH	IT
685	B172318	p1_sem1	PUC	L-1	ABI-102	R6C10	MATH	IT
686	B161920	p2_sem1	PUC	ABI-211	ABI-102	R1C2	PHY	
687	B161935	p2_sem1	PUC	ABI-211	ABI-102	R2C2	PHY	
688	B161943	p2_sem1	PUC	ABI-211	ABI-102	R3C2	PHY	
689	B162023	p2_sem1	PUC	ABI-211	ABI-102	R4C2	PHY	
690	B162041	p2_sem1	PUC	ABI-211	ABI-102	R5C2	PHY	
691	B162058	p2_sem1	PUC	ABI-211	ABI-102	R6C2	PHY	
692	B162067	p2_sem1	PUC	ABI-211	ABI-102	R1C5	PHY	
693	B162071	p2_sem1	PUC	ABI-211	ABI-102	R2C5	PHY	
694	B162080	p2_sem1	PUC	ABI-211	ABI-102	R3C5	PHY	
695	B162082	p2_sem1	PUC	ABI-211	ABI-102	R4C5	PHY	
696	B162153	p2_sem1	PUC	ABI-211	ABI-102	R5C5	PHY	
697	B162155	p2_sem1	PUC	ABI-211	ABI-102	R6C5	PHY	
698	B162158	p2_sem1	PUC	ABI-211	ABI-102	R1C9	PHY	
699	B162159	p2_sem1	PUC	ABI-211	ABI-102	R2C9	PHY	
700	B162167	p2_sem1	PUC	ABI-211	ABI-102	R3C9	PHY	
701	B162195	p2_sem1	PUC	ABI-211	ABI-102	R4C9	PHY	
702	B162204	p2_sem1	PUC	ABI-211	ABI-102	R5C9	PHY	

703	B171776	p1_sem1	PUC	L-2	ABI-103	R1C1	MATH	IT
704	B171007	p1_sem1	PUC	L-2	ABI-103	R2C1	MATH	IT
705	B171017	p1_sem1	PUC	L-2	ABI-103	R3C1	MATH	IT
706	B171040	p1_sem1	PUC	L-2	ABI-103	R4C1	MATH	IT
707	B171095	p1_sem1	PUC	L-2	ABI-103	R5C1	MATH	IT
708	B171117	p1_sem1	PUC	L-2	ABI-103	R6C1	MATH	IT
709	B171161	p1_sem1	PUC	L-2	ABI-103	R7C1	MATH	IT
710	B171180	p1_sem1	PUC	L-2	ABI-103	R1C4	MATH	IT
711	B171190	p1_sem1	PUC	L-2	ABI-103	R2C4	MATH	IT
712	B171213	p1_sem1	PUC	L-2	ABI-103	R3C4	MATH	IT
713	B171218	p1_sem1	PUC	L-2	ABI-103	R4C4	MATH	IT
714	B171261	p1_sem1	PUC	L-2	ABI-103	R5C4	MATH	IT
715	B171263	p1_sem1	PUC	L-2	ABI-103	R6C4	MATH	IT
716	B171302	p1_sem1	PUC	L-2	ABI-103	R7C4	MATH	IT
717	B171319	p1_sem1	PUC	L-2	ABI-103	R1C7	MATH	IT
718	B171327	p1_sem1	PUC	L-2	ABI-103	R2C7	MATH	IT
719	B171338	p1_sem1	PUC	L-2	ABI-103	R3C7	MATH	IT
720	B171350	p1_sem1	PUC	L-2	ABI-103	R4C7	MATH	IT
721	B171366	p1_sem1	PUC	L-2	ABI-103	R5C7	MATH	IT
722	B171368	p1_sem1	PUC	L-2	ABI-103	R6C7	MATH	IT
723	B171375	p1_sem1	PUC	L-2	ABI-103	R7C7	MATH	IT
724	B171381	p1_sem1	PUC	L-2	ABI-103	R1C10	MATH	IT
725	B171386	p1_sem1	PUC	L-2	ABI-103	R2C10	MATH	IT
726	B171387	p1_sem1	PUC	L-2	ABI-103	R3C10	MATH	IT
727	B171448	p1_sem1	PUC	L-2	ABI-103	R4C10	MATH	IT
728	B171464	p1_sem1	PUC	L-2	ABI-103	R5C10	MATH	IT
729	B141244	e1_sem1	CE	ABI-101	ABI-103	R1C2	EM-I	
730	B141760	e1_sem1	CE	ABI-101	ABI-103	R2C2	EM-I	
731	B141791	e1_sem1	CE	ABI-101	ABI-103	R3C2	EM-I	
732	B141794	e1_sem1	CE	ABI-102	ABI-103	R4C2	EM-I	
733	B141823	e1_sem1	CE	ABI-101	ABI-103	R5C2	EM-I	
734	B141835	e1_sem1	CE	ABI-102	ABI-103	R6C2	EM-I	
735	B151003	e1_sem1	CE	ABI-102	ABI-103	R1C5	EM-I	
736	B151011	e1_sem1	CE	ABI-101	ABI-103	R2C5	EM-I	
737	B151017	e1_sem1	CE	ABI-102	ABI-103	R3C5	EM-I	
738	B151029	e1_sem1	CE	ABI-102	ABI-103	R4C5	EM-I	
739	B151030	e1_sem1	CE	ABI-102	ABI-103	R5C5	EM-I	
740	B151035	e1_sem1	CE	ABI-101	ABI-103	R6C5	EM-I	
741	B151036	e1_sem1	CE	ABI-102	ABI-103	R1C9	EM-I	
742	B151040	e1_sem1	CE	ABI-101	ABI-103	R2C9	EM-I	
743	B151065	e1_sem1	CE	ABI-102	ABI-103	R3C9	EM-I	
744	B151105	e1_sem1	CE	ABI-102	ABI-103	R4C9	EM-I	
745	B171501	p1_sem1	PUC	L-2	ABI-105	R1C1	MATH	IT
746	B171505	p1_sem1	PUC	L-2	ABI-105	R2C1	MATH	IT
747	B171553	p1_sem1	PUC	L-2	ABI-105	R3C1	MATH	IT
748	B171566	p1_sem1	PUC	L-2	ABI-105	R4C1	MATH	IT
749	B171568	p1_sem1	PUC	L-2	ABI-105	R5C1	MATH	IT

750	B171614	p1_sem1	PUC	L-2	ABI-105	R6C1	MATH	IT
751	B171635	p1_sem1	PUC	L-2	ABI-105	R7C1	MATH	IT
752	B171640	p1_sem1	PUC	L-2	ABI-105	R1C4	MATH	IT
753	B171656	p1_sem1	PUC	L-2	ABI-105	R2C4	MATH	IT
754	B171681	p1_sem1	PUC	L-2	ABI-105	R3C4	MATH	IT
755	B171781	p1_sem1	PUC	L-2	ABI-105	R4C4	MATH	IT
756	B171851	p1_sem1	PUC	L-2	ABI-105	R5C4	MATH	IT
757	B171861	p1_sem1	PUC	L-2	ABI-105	R6C4	MATH	IT
758	B171867	p1_sem1	PUC	L-2	ABI-105	R7C4	MATH	IT
759	B171877	p1_sem1	PUC	L-2	ABI-105	R1C7	MATH	IT
760	B171896	p1_sem1	PUC	L-2	ABI-105	R2C7	MATH	IT
761	B171926	p1_sem1	PUC	L-2	ABI-105	R3C7	MATH	IT
762	B171934	p1_sem1	PUC	L-2	ABI-105	R4C7	MATH	IT
763	B171937	p1_sem1	PUC	L-2	ABI-105	R5C7	MATH	IT
764	B171964	p1_sem1	PUC	L-2	ABI-105	R6C7	MATH	IT
765	B171981	p1_sem1	PUC	L-2	ABI-105	R7C7	MATH	IT
766	B172036	p1_sem1	PUC	L-2	ABI-105	R1C10	MATH	IT
767	B172067	p1_sem1	PUC	L-2	ABI-105	R2C10	MATH	IT
768	B172107	p1_sem1	PUC	L-2	ABI-105	R3C10	MATH	IT
769	B172113	p1_sem1	PUC	L-2	ABI-105	R4C10	MATH	IT
770	B172253	p1_sem1	PUC	L-2	ABI-105	R5C10	MATH	IT
771	B172321	p1_sem1	PUC	L-2	ABI-105	R6C10	MATH	IT
772	B151113	e1_sem1	CE	ABI-101	ABI-105	R1C2	EM-I	
773	B151118	e1_sem1	CE	ABI-101	ABI-105	R2C2	EM-I	
774	B151124	e1_sem1	CE	ABI-102	ABI-105	R3C2	EM-I	
775	B151129	e1_sem1	CE	ABI-101	ABI-105	R4C2	EM-I	
776	B151133	e1_sem1	CE	ABI-101	ABI-105	R5C2	EM-I	
777	B151144	e1_sem1	CE	ABI-102	ABI-105	R6C2	EM-I	
778	B151146	e1_sem1	CE	ABI-102	ABI-105	R1C5	EM-I	
779	B151149	e1_sem1	CE	ABI-101	ABI-105	R2C5	EM-I	
780	B151176	e1_sem1	CE	ABI-101	ABI-105	R3C5	EM-I	
781	B151177	e1_sem1	CE	ABI-101	ABI-105	R4C5	EM-I	
782	B151179	e1_sem1	CE	ABI-101	ABI-105	R5C5	EM-I	
783	B151190	e1_sem1	CE	ABI-101	ABI-105	R6C5	EM-I	
784	B151193	e1_sem1	CE	ABI-102	ABI-105	R1C9	EM-I	
785	B151212	e1_sem1	CE	ABI-102	ABI-105	R2C9	EM-I	
786	B151214	e1_sem1	CE	ABI-101	ABI-105	R3C9	EM-I	
787	B171023	p1_sem1	PUC	L-3	ABI-106	R1C1	MATH	IT
788	B171028	p1_sem1	PUC	L-3	ABI-106	R2C1	MATH	IT
789	B171045	p1_sem1	PUC	L-3	ABI-106	R3C1	MATH	IT
790	B171060	p1_sem1	PUC	L-3	ABI-106	R4C1	MATH	IT
791	B171065	p1_sem1	PUC	L-3	ABI-106	R5C1	MATH	IT
792	B171077	p1_sem1	PUC	L-3	ABI-106	R6C1	MATH	IT
793	B171147	p1_sem1	PUC	L-3	ABI-106	R7C1	MATH	IT
794	B171173	p1_sem1	PUC	L-3	ABI-106	R1C4	MATH	IT
795	B171187	p1_sem1	PUC	L-3	ABI-106	R2C4	MATH	IT
796	B171195	p1_sem1	PUC	L-3	ABI-106	R3C4	MATH	IT

797	B171247	p1_sem1	PUC	L-3	ABI-106	R4C4	MATH	IT
798	B171258	p1_sem1	PUC	L-3	ABI-106	R5C4	MATH	IT
799	B171284	p1_sem1	PUC	L-3	ABI-106	R6C4	MATH	IT
800	B171309	p1_sem1	PUC	L-3	ABI-106	R7C4	MATH	IT
801	B171325	p1_sem1	PUC	L-3	ABI-106	R1C7	MATH	IT
802	B171345	p1_sem1	PUC	L-3	ABI-106	R2C7	MATH	IT
803	B171362	p1_sem1	PUC	L-3	ABI-106	R3C7	MATH	IT
804	B171385	p1_sem1	PUC	L-3	ABI-106	R4C7	MATH	IT
805	B171395	p1_sem1	PUC	L-3	ABI-106	R5C7	MATH	IT
806	B171426	p1_sem1	PUC	L-3	ABI-106	R6C7	MATH	IT
807	B171495	p1_sem1	PUC	L-3	ABI-106	R7C7	MATH	IT
808	B171522	p1_sem1	PUC	L-3	ABI-106	R1C10	MATH	IT
809	B171543	p1_sem1	PUC	L-3	ABI-106	R2C10	MATH	IT
810	B171546	p1_sem1	PUC	L-3	ABI-106	R3C10	MATH	IT
811	B171550	p1_sem1	PUC	L-3	ABI-106	R4C10	MATH	IT
812	B151222	e1_sem1	CE	ABI-101	ABI-106	R1C2	EM-I	
813	B151231	e1_sem1	CE	ABI-102	ABI-106	R2C2	EM-I	
814	B151232	e1_sem1	CE	ABI-101	ABI-106	R3C2	EM-I	
815	B151247	e1_sem1	CE	ABI-102	ABI-106	R4C2	EM-I	
816	B151250	e1_sem1	CE	ABI-101	ABI-106	R5C2	EM-I	
817	B151276	e1_sem1	CE	ABI-102	ABI-106	R6C2	EM-I	
818	B151299	e1_sem1	CE	ABI-101	ABI-106	R1C5	EM-I	
819	B151302	e1_sem1	CE	ABI-102	ABI-106	R2C5	EM-I	
820	B151332	e1_sem1	CE	ABI-102	ABI-106	R3C5	EM-I	
821	B151336	e1_sem1	CE	ABI-101	ABI-106	R4C5	EM-I	
822	B151337	e1_sem1	CE	ABI-102	ABI-106	R5C5	EM-I	
823	B151349	e1_sem1	CE	ABI-101	ABI-106	R6C5	EM-I	
824	B151363	e1_sem1	CE	ABI-101	ABI-106	R1C9	EM-I	
825	B151369	e1_sem1	CE	ABI-102	ABI-106	R2C9	EM-I	
826	B151372	e1_sem1	CE	ABI-102	ABI-106	R3C9	EM-I	
827	B151379	e1_sem1	CE	ABI-101	ABI-106	R4C9	EM-I	
828	B151384	e1_sem1	CE	ABI-101	ABI-106	R5C9	EM-I	
829	B171578	p1_sem1	PUC	L-3	ABI-107	R1C1	MATH	IT
830	B171595	p1_sem1	PUC	L-3	ABI-107	R2C1	MATH	IT
831	B171597	p1_sem1	PUC	L-3	ABI-107	R3C1	MATH	IT
832	B171600	p1_sem1	PUC	L-3	ABI-107	R4C1	MATH	IT
833	B171619	p1_sem1	PUC	L-3	ABI-107	R5C1	MATH	IT
834	B171633	p1_sem1	PUC	L-3	ABI-107	R6C1	MATH	IT
835	B171651	p1_sem1	PUC	L-3	ABI-107	R7C1	MATH	IT
836	B171653	p1_sem1	PUC	L-3	ABI-107	R1C4	MATH	IT
837	B171668	p1_sem1	PUC	L-3	ABI-107	R2C4	MATH	IT
838	B171669	p1_sem1	PUC	L-3	ABI-107	R3C4	MATH	IT
839	B171670	p1_sem1	PUC	L-3	ABI-107	R4C4	MATH	IT
840	B171677	p1_sem1	PUC	L-3	ABI-107	R5C4	MATH	IT
841	B171678	p1_sem1	PUC	L-3	ABI-107	R6C4	MATH	IT
842	B171711	p1_sem1	PUC	L-3	ABI-107	R7C4	MATH	IT
843	B171721	p1_sem1	PUC	L-3	ABI-107	R1C7	MATH	IT

844	B171771	p1_sem1	PUC	L-3	ABI-107	R2C7	MATH	IT
845	B171830	p1_sem1	PUC	L-3	ABI-107	R3C7	MATH	IT
846	B171906	p1_sem1	PUC	L-3	ABI-107	R4C7	MATH	IT
847	B171952	p1_sem1	PUC	L-3	ABI-107	R5C7	MATH	IT
848	B171963	p1_sem1	PUC	L-3	ABI-107	R6C7	MATH	IT
849	B171986	p1_sem1	PUC	L-3	ABI-107	R7C7	MATH	IT
850	B172065	p1_sem1	PUC	L-3	ABI-107	R1C10	MATH	IT
851	B172128	p1_sem1	PUC	L-3	ABI-107	R2C10	MATH	IT
852	B172281	p1_sem1	PUC	L-3	ABI-107	R3C10	MATH	IT
853	B172288	p1_sem1	PUC	L-3	ABI-107	R4C10	MATH	IT
854	B172311	p1_sem1	PUC	L-3	ABI-107	R5C10	MATH	IT
855	B151386	e1_sem1	CE	ABI-102	ABI-107	R1C2	EM-I	
856	B151392	e1_sem1	CE	ABI-102	ABI-107	R2C2	EM-I	
857	B151397	e1_sem1	CE	ABI-102	ABI-107	R3C2	EM-I	
858	B151399	e1_sem1	CE	ABI-101	ABI-107	R4C2	EM-I	
859	B151409	e1_sem1	CE	ABI-102	ABI-107	R5C2	EM-I	
860	B151422	e1_sem1	CE	ABI-101	ABI-107	R6C2	EM-I	
861	B151433	e1_sem1	CE	ABI-102	ABI-107	R1C5	EM-I	
862	B151435	e1_sem1	CE	ABI-102	ABI-107	R2C5	EM-I	
863	B151438	e1_sem1	CE	ABI-101	ABI-107	R3C5	EM-I	
864	B151442	e1_sem1	CE	ABI-101	ABI-107	R4C5	EM-I	
865	B151454	e1_sem1	CE	ABI-101	ABI-107	R5C5	EM-I	
866	B151457	e1_sem1	CE	ABI-101	ABI-107	R6C5	EM-I	
867	B151469	e1_sem1	CE	ABI-102	ABI-107	R1C9	EM-I	
868	B151474	e1_sem1	CE	ABI-101	ABI-107	R2C9	EM-I	
869	B151475	e1_sem1	CE	ABI-102	ABI-107	R3C9	EM-I	
870	B151476	e1_sem1	CE	ABI-102	ABI-107	R4C9	EM-I	
871	B171014	p1_sem1	PUC	L-4	ABI-108	R1C1	MATH	IT
872	B171020	p1_sem1	PUC	L-4	ABI-108	R2C1	MATH	IT
873	B171027	p1_sem1	PUC	L-4	ABI-108	R3C1	MATH	IT
874	B171068	p1_sem1	PUC	L-4	ABI-108	R4C1	MATH	IT
875	B171115	p1_sem1	PUC	L-4	ABI-108	R5C1	MATH	IT
876	B171141	p1_sem1	PUC	L-4	ABI-108	R6C1	MATH	IT
877	B171148	p1_sem1	PUC	L-4	ABI-108	R7C1	MATH	IT
878	B171153	p1_sem1	PUC	L-4	ABI-108	R1C4	MATH	IT
879	B171160	p1_sem1	PUC	L-4	ABI-108	R2C4	MATH	IT
880	B171179	p1_sem1	PUC	L-4	ABI-108	R3C4	MATH	IT
881	B171227	p1_sem1	PUC	L-4	ABI-108	R4C4	MATH	IT
882	B171229	p1_sem1	PUC	L-4	ABI-108	R5C4	MATH	IT
883	B171232	p1_sem1	PUC	L-4	ABI-108	R6C4	MATH	IT
884	B171310	p1_sem1	PUC	L-4	ABI-108	R7C4	MATH	IT
885	B171317	p1_sem1	PUC	L-4	ABI-108	R1C7	MATH	IT
886	B171337	p1_sem1	PUC	L-4	ABI-108	R2C7	MATH	IT
887	B171380	p1_sem1	PUC	L-4	ABI-108	R3C7	MATH	IT
888	B171424	p1_sem1	PUC	L-4	ABI-108	R4C7	MATH	IT
889	B171435	p1_sem1	PUC	L-4	ABI-108	R5C7	MATH	IT
890	B171498	p1_sem1	PUC	L-4	ABI-108	R6C7	MATH	IT

891	B171528	p1_sem1	PUC	L-4	ABI-108	R7C7	MATH	IT
892	B171531	p1_sem1	PUC	L-4	ABI-108	R1C10	MATH	IT
893	B171545	p1_sem1	PUC	L-4	ABI-108	R2C10	MATH	IT
894	B171559	p1_sem1	PUC	L-4	ABI-108	R3C10	MATH	IT
895	B171613	p1_sem1	PUC	L-4	ABI-108	R4C10	MATH	IT
896	B171659	p1_sem1	PUC	L-4	ABI-108	R5C10	MATH	IT
897	B151503	e1_sem1	CE	ABI-101	ABI-108	R1C2	EM-I	
898	B151512	e1_sem1	CE	ABI-102	ABI-108	R2C2	EM-I	
899	B151518	e1_sem1	CE	ABI-101	ABI-108	R3C2	EM-I	
900	B151522	e1_sem1	CE	ABI-101	ABI-108	R4C2	EM-I	
901	B151532	e1_sem1	CE	ABI-101	ABI-108	R5C2	EM-I	
902	B151536	e1_sem1	CE	ABI-101	ABI-108	R6C2	EM-I	
903	B151546	e1_sem1	CE	ABI-102	ABI-108	R1C5	EM-I	
904	B151547	e1_sem1	CE	ABI-101	ABI-108	R2C5	EM-I	
905	B151549	e1_sem1	CE	ABI-102	ABI-108	R3C5	EM-I	
906	B151555	e1_sem1	CE	ABI-102	ABI-108	R4C5	EM-I	
907	B151557	e1_sem1	CE	ABI-101	ABI-108	R5C5	EM-I	
908	B151562	e1_sem1	CE	ABI-101	ABI-108	R6C5	EM-I	
909	B151565	e1_sem1	CE	ABI-101	ABI-108	R1C9	EM-I	
910	B151572	e1_sem1	CE	ABI-101	ABI-108	R2C9	EM-I	
911	B151583	e1_sem1	CE	ABI-102	ABI-108	R3C9	EM-I	
912	B151587	e1_sem1	CE	ABI-102	ABI-108	R4C9	EM-I	
913	B171679	p1_sem1	PUC	L-4	ABI-109	R1C1	MATH	IT
914	B171686	p1_sem1	PUC	L-4	ABI-109	R2C1	MATH	IT
915	B171699	p1_sem1	PUC	L-4	ABI-109	R3C1	MATH	IT
916	B171752	p1_sem1	PUC	L-4	ABI-109	R4C1	MATH	IT
917	B171784	p1_sem1	PUC	L-4	ABI-109	R5C1	MATH	IT
918	B171796	p1_sem1	PUC	L-4	ABI-109	R6C1	MATH	IT
919	B171799	p1_sem1	PUC	L-4	ABI-109	R7C1	MATH	IT
920	B171802	p1_sem1	PUC	L-4	ABI-109	R1C4	MATH	IT
921	B171805	p1_sem1	PUC	L-4	ABI-109	R2C4	MATH	IT
922	B171814	p1_sem1	PUC	L-4	ABI-109	R3C4	MATH	IT
923	B171817	p1_sem1	PUC	L-4	ABI-109	R4C4	MATH	IT
924	B171850	p1_sem1	PUC	L-4	ABI-109	R5C4	MATH	IT
925	B171860	p1_sem1	PUC	L-4	ABI-109	R6C4	MATH	IT
926	B171915	p1_sem1	PUC	L-4	ABI-109	R7C4	MATH	IT
927	B171917	p1_sem1	PUC	L-4	ABI-109	R1C7	MATH	IT
928	B171965	p1_sem1	PUC	L-4	ABI-109	R2C7	MATH	IT
929	B171980	p1_sem1	PUC	L-4	ABI-109	R3C7	MATH	IT
930	B171993	p1_sem1	PUC	L-4	ABI-109	R4C7	MATH	IT
931	B172142	p1_sem1	PUC	L-4	ABI-109	R5C7	MATH	IT
932	B172166	p1_sem1	PUC	L-4	ABI-109	R6C7	MATH	IT
933	B172228	p1_sem1	PUC	L-4	ABI-109	R7C7	MATH	IT
934	B172286	p1_sem1	PUC	L-4	ABI-109	R1C10	MATH	IT
935	B172293	p1_sem1	PUC	L-4	ABI-109	R2C10	MATH	IT
936	B172296	p1_sem1	PUC	L-4	ABI-109	R3C10	MATH	IT
937	B172300	p1_sem1	PUC	L-4	ABI-109	R4C10	MATH	IT

938	B172301	p1_sem1	PUC	L-4	ABI-109	R5C10	MATH	IT
939	B172319	p1_sem1	PUC	L-4	ABI-109	R6C10	MATH	IT
940	B151604	e1_sem1	CE	ABI-102	ABI-109	R1C2	EM-I	
941	B151610	e1_sem1	CE	ABI-102	ABI-109	R2C2	EM-I	
942	B151631	e1_sem1	CE	ABI-102	ABI-109	R3C2	EM-I	
943	B151635	e1_sem1	CE	ABI-101	ABI-109	R4C2	EM-I	
944	B151649	e1_sem1	CE	ABI-102	ABI-109	R5C2	EM-I	
945	B151652	e1_sem1	CE	ABI-101	ABI-109	R6C2	EM-I	
946	B151654	e1_sem1	CE	ABI-101	ABI-109	R1C5	EM-I	
947	B151679	e1_sem1	CE	ABI-101	ABI-109	R2C5	EM-I	
948	B151681	e1_sem1	CE	ABI-102	ABI-109	R3C5	EM-I	
949	B151682	e1_sem1	CE	ABI-102	ABI-109	R4C5	EM-I	
950	B151687	e1_sem1	CE	ABI-101	ABI-109	R5C5	EM-I	
951	B151689	e1_sem1	CE	ABI-101	ABI-109	R6C5	EM-I	
952	B151705	e1_sem1	CE	ABI-102	ABI-109	R1C9	EM-I	
953	B151712	e1_sem1	CE	ABI-102	ABI-109	R2C9	EM-I	
954	B151717	e1_sem1	CE	ABI-101	ABI-109	R3C9	EM-I	
955	B151719	e1_sem1	CE	ABI-102	ABI-109	R4C9	EM-I	
956	B171004	p1_sem1	PUC	L-6	ABI-110	R1C1	MATH	IT
957	B171013	p1_sem1	PUC	L-6	ABI-110	R2C1	MATH	IT
958	B171062	p1_sem1	PUC	L-6	ABI-110	R3C1	MATH	IT
959	B171106	p1_sem1	PUC	L-6	ABI-110	R4C1	MATH	IT
960	B171114	p1_sem1	PUC	L-6	ABI-110	R5C1	MATH	IT
961	B171116	p1_sem1	PUC	L-6	ABI-110	R6C1	MATH	IT
962	B171125	p1_sem1	PUC	L-6	ABI-110	R7C1	MATH	IT
963	B171133	p1_sem1	PUC	L-6	ABI-110	R1C4	MATH	IT
964	B171164	p1_sem1	PUC	L-6	ABI-110	R2C4	MATH	IT
965	B171182	p1_sem1	PUC	L-6	ABI-110	R3C4	MATH	IT
966	B171189	p1_sem1	PUC	L-6	ABI-110	R4C4	MATH	IT
967	B171203	p1_sem1	PUC	L-6	ABI-110	R5C4	MATH	IT
968	B171219	p1_sem1	PUC	L-6	ABI-110	R6C4	MATH	IT
969	B171234	p1_sem1	PUC	L-6	ABI-110	R7C4	MATH	IT
970	B171236	p1_sem1	PUC	L-6	ABI-110	R1C7	MATH	IT
971	B171253	p1_sem1	PUC	L-6	ABI-110	R2C7	MATH	IT
972	B171286	p1_sem1	PUC	L-6	ABI-110	R3C7	MATH	IT
973	B171328	p1_sem1	PUC	L-6	ABI-110	R4C7	MATH	IT
974	B171339	p1_sem1	PUC	L-6	ABI-110	R5C7	MATH	IT
975	B171365	p1_sem1	PUC	L-6	ABI-110	R6C7	MATH	IT
976	B171377	p1_sem1	PUC	L-6	ABI-110	R7C7	MATH	IT
977	B171465	p1_sem1	PUC	L-6	ABI-110	R1C10	MATH	IT
978	B171489	p1_sem1	PUC	L-6	ABI-110	R2C10	MATH	IT
979	B171512	p1_sem1	PUC	L-6	ABI-110	R3C10	MATH	IT
980	B171556	p1_sem1	PUC	L-6	ABI-110	R4C10	MATH	IT
981	B151738	e1_sem1	CE	ABI-102	ABI-110	R1C2	EM-I	
982	B151762	e1_sem1	CE	ABI-101	ABI-110	R2C2	EM-I	
983	B151764	e1_sem1	CE	ABI-102	ABI-110	R3C2	EM-I	
984	B151770	e1_sem1	CE	ABI-102	ABI-110	R4C2	EM-I	

985	B151776	e1_sem1	CE	ABI-101	ABI-110	R5C2	EM-I	
986	B151781	e1_sem1	CE	ABI-101	ABI-110	R6C2	EM-I	
987	B151782	e1_sem1	CE	ABI-101	ABI-110	R1C5	EM-I	
988	B151786	e1_sem1	CE	ABI-101	ABI-110	R2C5	EM-I	
989	B151797	e1_sem1	CE	ABI-102	ABI-110	R3C5	EM-I	
990	B151801	e1_sem1	CE	ABI-102	ABI-110	R4C5	EM-I	
991	B151805	e1_sem1	CE	ABI-102	ABI-110	R5C5	EM-I	
992	B151809	e1_sem1	CE	ABI-101	ABI-110	R6C5	EM-I	
993	B151830	e1_sem1	CE	ABI-101	ABI-110	R1C9	EM-I	
994	B151831	e1_sem1	CE	ABI-102	ABI-110	R2C9	EM-I	
995	B151841	e1_sem1	CE	ABI-101	ABI-110	R3C9	EM-I	
996	B151845	e1_sem1	CE	ABI-101	ABI-110	R4C9	EM-I	
997	B151854	e1_sem1	CE	ABI-102	ABI-110	R5C9	EM-I	
998	B151859	e1_sem1	CE	ABI-102	ABI-110	R6C9	EM-I	
999	B171575	p1_sem1	PUC	L-6	ABI-111	R1C1	MATH	IT
1000	B171609	p1_sem1	PUC	L-6	ABI-111	R2C1	MATH	IT
1001	B171712	p1_sem1	PUC	L-6	ABI-111	R3C1	MATH	IT
1002	B171723	p1_sem1	PUC	L-6	ABI-111	R4C1	MATH	IT
1003	B171734	p1_sem1	PUC	L-6	ABI-111	R5C1	MATH	IT
1004	B171750	p1_sem1	PUC	L-6	ABI-111	R6C1	MATH	IT
1005	B171757	p1_sem1	PUC	L-6	ABI-111	R7C1	MATH	IT
1006	B171761	p1_sem1	PUC	L-6	ABI-111	R1C4	MATH	IT
1007	B171787	p1_sem1	PUC	L-6	ABI-111	R2C4	MATH	IT
1008	B171795	p1_sem1	PUC	L-6	ABI-111	R3C4	MATH	IT
1009	B171836	p1_sem1	PUC	L-6	ABI-111	R4C4	MATH	IT
1010	B171853	p1_sem1	PUC	L-6	ABI-111	R5C4	MATH	IT
1011	B171865	p1_sem1	PUC	L-6	ABI-111	R6C4	MATH	IT
1012	B171890	p1_sem1	PUC	L-6	ABI-111	R7C4	MATH	IT
1013	B171902	p1_sem1	PUC	L-6	ABI-111	R1C7	MATH	IT
1014	B171947	p1_sem1	PUC	L-6	ABI-111	R2C7	MATH	IT
1015	B171961	p1_sem1	PUC	L-6	ABI-111	R3C7	MATH	IT
1016	B171978	p1_sem1	PUC	L-6	ABI-111	R4C7	MATH	IT
1017	B171999	p1_sem1	PUC	L-6	ABI-111	R5C7	MATH	IT
1018	B172001	p1_sem1	PUC	L-6	ABI-111	R6C7	MATH	IT
1019	B172122	p1_sem1	PUC	L-6	ABI-111	R7C7	MATH	IT
1020	B172132	p1_sem1	PUC	L-6	ABI-111	R1C10	MATH	IT
1021	B172158	p1_sem1	PUC	L-6	ABI-111	R2C10	MATH	IT
1022	B172278	p1_sem1	PUC	L-6	ABI-111	R3C10	MATH	IT
1023	B172287	p1_sem1	PUC	L-6	ABI-111	R4C10	MATH	IT
1024	B172313	p1_sem1	PUC	L-6	ABI-111	R5C10	MATH	IT
1025	B172328	p1_sem1	PUC	L-6	ABI-111	R6C10	MATH	IT
1026	B151876	e1_sem1	CE	ABI-101	ABI-111	R1C2	EM-I	
1027	B151877	e1_sem1	CE	ABI-102	ABI-111	R2C2	EM-I	
1028	B151890	e1_sem1	CE	ABI-102	ABI-111	R3C2	EM-I	
1029	B151892	e1_sem1	CE	ABI-101	ABI-111	R4C2	EM-I	
1030	B151899	e1_sem1	CE	ABI-102	ABI-111	R5C2	EM-I	
1031	B151901	e1_sem1	CE	ABI-102	ABI-111	R6C2	EM-I	

1032	B151908	e1_sem1	CE	ABI-101	ABI-111	R1C5	EM-I	
1033	B151914	e1_sem1	CE	ABI-101	ABI-111	R2C5	EM-I	
1034	B151915	e1_sem1	CE	ABI-102	ABI-111	R3C5	EM-I	
1035	B151931	e1_sem1	CE	ABI-101	ABI-111	R4C5	EM-I	
1036	B151936	e1_sem1	CE	ABI-102	ABI-111	R5C5	EM-I	
1037	B151945	e1_sem1	CE	ABI-101	ABI-111	R6C5	EM-I	
1038	B151949	e1_sem1	CE	ABI-102	ABI-111	R1C9	EM-I	
1039	B151951	e1_sem1	CE	ABI-102	ABI-111	R2C9	EM-I	
1040	B151953	e1_sem1	CE	ABI-102	ABI-111	R3C9	EM-I	
1041	B151997	e1_sem1	CE	ABI-102	ABI-111	R4C9	EM-I	
1042	B152000	e1_sem1	CE	ABI-102	ABI-111	R5C9	EM-I	
1043	B171444	p1_sem1	PUC	L-7	ABI-112	R1C1	MATH	IT
1044	B171025	p1_sem1	PUC	L-7	ABI-112	R2C1	MATH	IT
1045	B171090	p1_sem1	PUC	L-7	ABI-112	R3C1	MATH	IT
1046	B171113	p1_sem1	PUC	L-7	ABI-112	R4C1	MATH	IT
1047	B171132	p1_sem1	PUC	L-7	ABI-112	R5C1	MATH	IT
1048	B171154	p1_sem1	PUC	L-7	ABI-112	R6C1	MATH	IT
1049	B171216	p1_sem1	PUC	L-7	ABI-112	R7C1	MATH	IT
1050	B171217	p1_sem1	PUC	L-7	ABI-112	R1C4	MATH	IT
1051	B171223	p1_sem1	PUC	L-7	ABI-112	R2C4	MATH	IT
1052	B171225	p1_sem1	PUC	L-7	ABI-112	R3C4	MATH	IT
1053	B171256	p1_sem1	PUC	L-7	ABI-112	R4C4	MATH	IT
1054	B171257	p1_sem1	PUC	L-7	ABI-112	R5C4	MATH	IT
1055	B171347	p1_sem1	PUC	L-7	ABI-112	R6C4	MATH	IT
1056	B171452	p1_sem1	PUC	L-7	ABI-112	R7C4	MATH	IT
1057	B171471	p1_sem1	PUC	L-7	ABI-112	R1C7	MATH	IT
1058	B171487	p1_sem1	PUC	L-7	ABI-112	R2C7	MATH	IT
1059	B171510	p1_sem1	PUC	L-7	ABI-112	R3C7	MATH	IT
1060	B171518	p1_sem1	PUC	L-7	ABI-112	R4C7	MATH	IT
1061	B171552	p1_sem1	PUC	L-7	ABI-112	R5C7	MATH	IT
1062	B171557	p1_sem1	PUC	L-7	ABI-112	R6C7	MATH	IT
1063	B171567	p1_sem1	PUC	L-7	ABI-112	R7C7	MATH	IT
1064	B171585	p1_sem1	PUC	L-7	ABI-112	R1C10	MATH	IT
1065	B171606	p1_sem1	PUC	L-7	ABI-112	R2C10	MATH	IT
1066	B171634	p1_sem1	PUC	L-7	ABI-112	R3C10	MATH	IT
1067	B171642	p1_sem1	PUC	L-7	ABI-112	R4C10	MATH	IT
1068	B171647	p1_sem1	PUC	L-7	ABI-112	R5C10	MATH	IT
1069	B141026	e1_sem1	ME	ABI-202	ABI-112	R1C2	EM	
1070	B141134	e1_sem1	ME	ABI-201	ABI-112	R2C2	EM	
1071	B141439	e1_sem1	ME	ABI-201	ABI-112	R3C2	EM	
1072	B151006	e1_sem1	ME	ABI-202	ABI-112	R4C2	EM	
1073	B151021	e1_sem1	ME	ABI-202	ABI-112	R5C2	EM	
1074	B151027	e1_sem1	ME	ABI-202	ABI-112	R6C2	EM	
1075	B151028	e1_sem1	ME	ABI-201	ABI-112	R1C5	EM	
1076	B151041	e1_sem1	ME	ABI-202	ABI-112	R2C5	EM	
1077	B151052	e1_sem1	ME	ABI-201	ABI-112	R3C5	EM	
1078	B151066	e1_sem1	ME	ABI-202	ABI-112	R4C5	EM	

1079	B151071	e1_sem1	ME	ABI-202	ABI-112	R5C5	EM	
1080	B151078	e1_sem1	ME	ABI-201	ABI-112	R6C5	EM	
1081	B151082	e1_sem1	ME	ABI-202	ABI-112	R1C9	EM	
1082	B151089	e1_sem1	ME	ABI-201	ABI-112	R2C9	EM	
1083	B151092	e1_sem1	ME	ABI-202	ABI-112	R3C9	EM	
1084	B151099	e1_sem1	ME	ABI-201	ABI-112	R4C9	EM	
1085	B171658	p1_sem1	PUC	L-7	ABI-113	R1C1	MATH	IT
1086	B171662	p1_sem1	PUC	L-7	ABI-113	R2C1	MATH	IT
1087	B171663	p1_sem1	PUC	L-7	ABI-113	R3C1	MATH	IT
1088	B171682	p1_sem1	PUC	L-7	ABI-113	R4C1	MATH	IT
1089	B171691	p1_sem1	PUC	L-7	ABI-113	R5C1	MATH	IT
1090	B171692	p1_sem1	PUC	L-7	ABI-113	R6C1	MATH	IT
1091	B171722	p1_sem1	PUC	L-7	ABI-113	R7C1	MATH	IT
1092	B171728	p1_sem1	PUC	L-7	ABI-113	R1C4	MATH	IT
1093	B171736	p1_sem1	PUC	L-7	ABI-113	R2C4	MATH	IT
1094	B171737	p1_sem1	PUC	L-7	ABI-113	R3C4	MATH	IT
1095	B171741	p1_sem1	PUC	L-7	ABI-113	R4C4	MATH	IT
1096	B171768	p1_sem1	PUC	L-7	ABI-113	R5C4	MATH	IT
1097	B171772	p1_sem1	PUC	L-7	ABI-113	R6C4	MATH	IT
1098	B171779	p1_sem1	PUC	L-7	ABI-113	R7C4	MATH	IT
1099	B171833	p1_sem1	PUC	L-7	ABI-113	R1C7	MATH	IT
1100	B171885	p1_sem1	PUC	L-7	ABI-113	R2C7	MATH	IT
1101	B171891	p1_sem1	PUC	L-7	ABI-113	R3C7	MATH	IT
1102	B171905	p1_sem1	PUC	L-7	ABI-113	R4C7	MATH	IT
1103	B171920	p1_sem1	PUC	L-7	ABI-113	R5C7	MATH	IT
1104	B171924	p1_sem1	PUC	L-7	ABI-113	R6C7	MATH	IT
1105	B171962	p1_sem1	PUC	L-7	ABI-113	R7C7	MATH	IT
1106	B171985	p1_sem1	PUC	L-7	ABI-113	R1C10	MATH	IT
1107	B171992	p1_sem1	PUC	L-7	ABI-113	R2C10	MATH	IT
1108	B172097	p1_sem1	PUC	L-7	ABI-113	R3C10	MATH	IT
1109	B172243	p1_sem1	PUC	L-7	ABI-113	R4C10	MATH	IT
1110	B172312	p1_sem1	PUC	L-7	ABI-113	R5C10	MATH	IT
1111	B172212	p1_sem1	PUC	L-7	ABI-113	R6C10	MATH	IT
1112	B151101	e1_sem1	ME	ABI-201	ABI-113	R3C9	EM	
1113	B151104	e1_sem1	ME	ABI-201	ABI-113	R1C2	EM	
1114	B151125	e1_sem1	ME	ABI-202	ABI-113	R2C2	EM	
1115	B151159	e1_sem1	ME	ABI-201	ABI-113	R3C2	EM	
1116	B151165	e1_sem1	ME	ABI-201	ABI-113	R4C2	EM	
1117	B151166	e1_sem1	ME	ABI-201	ABI-113	R5C2	EM	
1118	B151171	e1_sem1	ME	ABI-202	ABI-113	R6C2	EM	
1119	B151172	e1_sem1	ME	ABI-202	ABI-113	R1C5	EM	
1120	B151174	e1_sem1	ME	ABI-201	ABI-113	R2C5	EM	
1121	B151180	e1_sem1	ME	ABI-201	ABI-113	R3C5	EM	
1122	B151188	e1_sem1	ME	ABI-201	ABI-113	R4C5	EM	
1123	B151192	e1_sem1	ME	ABI-201	ABI-113	R5C5	EM	
1124	B151198	e1_sem1	ME	ABI-202	ABI-113	R6C5	EM	
1125	B151203	e1_sem1	ME	ABI-202	ABI-113	R1C9	EM	

1126	B151211	e1_sem1	ME	ABI-202	ABI-113	R2C9	EM	
1127	B171088	p1_sem1	PUC	L-9	ABI-114	R1C1	MATH	IT
1128	B171002	p1_sem1	PUC	L-9	ABI-114	R2C1	MATH	IT
1129	B171031	p1_sem1	PUC	L-9	ABI-114	R3C1	MATH	IT
1130	B171071	p1_sem1	PUC	L-9	ABI-114	R4C1	MATH	IT
1131	B171118	p1_sem1	PUC	L-9	ABI-114	R5C1	MATH	IT
1132	B171137	p1_sem1	PUC	L-9	ABI-114	R6C1	MATH	IT
1133	B171144	p1_sem1	PUC	L-9	ABI-114	R7C1	MATH	IT
1134	B171162	p1_sem1	PUC	L-9	ABI-114	R1C4	MATH	IT
1135	B171181	p1_sem1	PUC	L-9	ABI-114	R2C4	MATH	IT
1136	B171204	p1_sem1	PUC	L-9	ABI-114	R3C4	MATH	IT
1137	B171259	p1_sem1	PUC	L-9	ABI-114	R4C4	MATH	IT
1138	B171267	p1_sem1	PUC	L-9	ABI-114	R5C4	MATH	IT
1139	B171276	p1_sem1	PUC	L-9	ABI-114	R6C4	MATH	IT
1140	B171277	p1_sem1	PUC	L-9	ABI-114	R7C4	MATH	IT
1141	B171278	p1_sem1	PUC	L-9	ABI-114	R1C7	MATH	IT
1142	B171289	p1_sem1	PUC	L-9	ABI-114	R2C7	MATH	IT
1143	B171295	p1_sem1	PUC	L-9	ABI-114	R3C7	MATH	IT
1144	B171322	p1_sem1	PUC	L-9	ABI-114	R4C7	MATH	IT
1145	B171332	p1_sem1	PUC	L-9	ABI-114	R5C7	MATH	IT
1146	B171383	p1_sem1	PUC	L-9	ABI-114	R6C7	MATH	IT
1147	B171440	p1_sem1	PUC	L-9	ABI-114	R7C7	MATH	IT
1148	B171469	p1_sem1	PUC	L-9	ABI-114	R1C10	MATH	IT
1149	B171494	p1_sem1	PUC	L-9	ABI-114	R2C10	MATH	IT
1150	B171538	p1_sem1	PUC	L-9	ABI-114	R3C10	MATH	IT
1151	B171632	p1_sem1	PUC	L-9	ABI-114	R4C10	MATH	IT
1152	B171657	p1_sem1	PUC	L-9	ABI-114	R5C10	MATH	IT
1153	B151218	e1_sem1	ME	ABI-202	ABI-114	R1C2	EM	
1154	B151235	e1_sem1	ME	ABI-202	ABI-114	R2C2	EM	
1155	B151243	e1_sem1	ME	ABI-202	ABI-114	R3C2	EM	
1156	B151244	e1_sem1	ME	ABI-202	ABI-114	R4C2	EM	
1157	B151251	e1_sem1	ME	ABI-201	ABI-114	R5C2	EM	
1158	B151252	e1_sem1	ME	ABI-202	ABI-114	R6C2	EM	
1159	B151253	e1_sem1	ME	ABI-201	ABI-114	R1C5	EM	
1160	B151260	e1_sem1	ME	ABI-201	ABI-114	R2C5	EM	
1161	B151261	e1_sem1	ME	ABI-202	ABI-114	R3C5	EM	
1162	B151266	e1_sem1	ME	ABI-202	ABI-114	R4C5	EM	
1163	B151267	e1_sem1	ME	ABI-201	ABI-114	R5C5	EM	
1164	B151268	e1_sem1	ME	ABI-202	ABI-114	R6C5	EM	
1165	B151281	e1_sem1	ME	ABI-201	ABI-114	R1C9	EM	
1166	B151297	e1_sem1	ME	ABI-201	ABI-114	R2C9	EM	
1167	B151303	e1_sem1	ME	ABI-202	ABI-114	R3C9	EM	
1168	B151307	e1_sem1	ME	ABI-202	ABI-114	R4C9	EM	
1169	B171664	p1_sem1	PUC	L-9	ABI-201	R1C1	MATH	IT
1170	B171683	p1_sem1	PUC	L-9	ABI-201	R2C1	MATH	IT
1171	B171685	p1_sem1	PUC	L-9	ABI-201	R3C1	MATH	IT
1172	B171708	p1_sem1	PUC	L-9	ABI-201	R4C1	MATH	IT

1173	B171724	p1_sem1	PUC	L-9	ABI-201	R5C1	MATH	IT
1174	B171747	p1_sem1	PUC	L-9	ABI-201	R6C1	MATH	IT
1175	B171786	p1_sem1	PUC	L-9	ABI-201	R7C1	MATH	IT
1176	B171820	p1_sem1	PUC	L-9	ABI-201	R1C4	MATH	IT
1177	B171821	p1_sem1	PUC	L-9	ABI-201	R2C4	MATH	IT
1178	B171829	p1_sem1	PUC	L-9	ABI-201	R3C4	MATH	IT
1179	B171883	p1_sem1	PUC	L-9	ABI-201	R4C4	MATH	IT
1180	B171895	p1_sem1	PUC	L-9	ABI-201	R5C4	MATH	IT
1181	B171897	p1_sem1	PUC	L-9	ABI-201	R6C4	MATH	IT
1182	B171907	p1_sem1	PUC	L-9	ABI-201	R7C4	MATH	IT
1183	B171974	p1_sem1	PUC	L-9	ABI-201	R1C7	MATH	IT
1184	B171995	p1_sem1	PUC	L-9	ABI-201	R2C7	MATH	IT
1185	B172000	p1_sem1	PUC	L-9	ABI-201	R3C7	MATH	IT
1186	B172064	p1_sem1	PUC	L-9	ABI-201	R4C7	MATH	IT
1187	B172125	p1_sem1	PUC	L-9	ABI-201	R5C7	MATH	IT
1188	B172147	p1_sem1	PUC	L-9	ABI-201	R6C7	MATH	IT
1189	B172240	p1_sem1	PUC	L-9	ABI-201	R7C7	MATH	IT
1190	B172241	p1_sem1	PUC	L-9	ABI-201	R1C10	MATH	IT
1191	B172245	p1_sem1	PUC	L-9	ABI-201	R2C10	MATH	IT
1192	B172251	p1_sem1	PUC	L-9	ABI-201	R3C10	MATH	IT
1193	B172274	p1_sem1	PUC	L-9	ABI-201	R4C10	MATH	IT
1194	B172279	p1_sem1	PUC	L-9	ABI-201	R5C10	MATH	IT
1195	B172317	p1_sem1	PUC	L-9	ABI-201	R6C10	MATH	IT
1196	B151309	e1_sem1	ME	ABI-201	ABI-201	R1C2	EM	
1197	B151314	e1_sem1	ME	ABI-202	ABI-201	R2C2	EM	
1198	B151335	e1_sem1	ME	ABI-202	ABI-201	R3C2	EM	
1199	B151347	e1_sem1	ME	ABI-201	ABI-201	R4C2	EM	
1200	B151352	e1_sem1	ME	ABI-201	ABI-201	R5C2	EM	
1201	B151356	e1_sem1	ME	ABI-202	ABI-201	R6C2	EM	
1202	B151358	e1_sem1	ME	ABI-202	ABI-201	R1C5	EM	
1203	B151359	e1_sem1	ME	ABI-201	ABI-201	R2C5	EM	
1204	B151360	e1_sem1	ME	ABI-201	ABI-201	R3C5	EM	
1205	B151368	e1_sem1	ME	ABI-202	ABI-201	R4C5	EM	
1206	B151370	e1_sem1	ME	ABI-202	ABI-201	R5C5	EM	
1207	B151373	e1_sem1	ME	ABI-201	ABI-201	R6C5	EM	
1208	B151375	e1_sem1	ME	ABI-201	ABI-201	R1C9	EM	
1209	B151390	e1_sem1	ME	ABI-201	ABI-201	R2C9	EM	
1210	B151403	e1_sem1	ME	ABI-201	ABI-201	R3C9	EM	
1211	B151404	e1_sem1	ME	ABI-202	ABI-201	R4C9	EM	
1212	B171006	p1_sem1	PUC	P-1	ABI-202	R1C1	MATH	IT
1213	B171015	p1_sem1	PUC	P-1	ABI-202	R2C1	MATH	IT
1214	B171034	p1_sem1	PUC	P-1	ABI-202	R3C1	MATH	IT
1215	B171049	p1_sem1	PUC	P-1	ABI-202	R4C1	MATH	IT
1216	B171082	p1_sem1	PUC	P-1	ABI-202	R5C1	MATH	IT
1217	B171126	p1_sem1	PUC	P-1	ABI-202	R6C1	MATH	IT
1218	B171129	p1_sem1	PUC	P-1	ABI-202	R7C1	MATH	IT
1219	B171134	p1_sem1	PUC	P-1	ABI-202	R1C4	MATH	IT

1220	B171152	p1_sem1	PUC	P-1	ABI-202	R2C4	MATH	IT
1221	B171156	p1_sem1	PUC	P-1	ABI-202	R3C4	MATH	IT
1222	B171176	p1_sem1	PUC	P-1	ABI-202	R4C4	MATH	IT
1223	B171207	p1_sem1	PUC	P-1	ABI-202	R5C4	MATH	IT
1224	B171220	p1_sem1	PUC	P-1	ABI-202	R6C4	MATH	IT
1225	B171231	p1_sem1	PUC	P-1	ABI-202	R7C4	MATH	IT
1226	B171255	p1_sem1	PUC	P-1	ABI-202	R1C7	MATH	IT
1227	B171269	p1_sem1	PUC	P-1	ABI-202	R2C7	MATH	IT
1228	B171316	p1_sem1	PUC	P-1	ABI-202	R3C7	MATH	IT
1229	B171334	p1_sem1	PUC	P-1	ABI-202	R4C7	MATH	IT
1230	B171356	p1_sem1	PUC	P-1	ABI-202	R5C7	MATH	IT
1231	B171403	p1_sem1	PUC	P-1	ABI-202	R6C7	MATH	IT
1232	B171442	p1_sem1	PUC	P-1	ABI-202	R7C7	MATH	IT
1233	B171446	p1_sem1	PUC	P-1	ABI-202	R1C10	MATH	IT
1234	B171466	p1_sem1	PUC	P-1	ABI-202	R2C10	MATH	IT
1235	B171539	p1_sem1	PUC	P-1	ABI-202	R3C10	MATH	IT
1236	B171608	p1_sem1	PUC	P-1	ABI-202	R4C10	MATH	IT
1237	B171625	p1_sem1	PUC	P-1	ABI-202	R5C10	MATH	IT
1238	B151411	e1_sem1	ME	ABI-202	ABI-202	R1C2	EM	
1239	B151418	e1_sem1	ME	ABI-202	ABI-202	R2C2	EM	
1240	B151420	e1_sem1	ME	ABI-201	ABI-202	R3C2	EM	
1241	B151446	e1_sem1	ME	ABI-201	ABI-202	R4C2	EM	
1242	B151448	e1_sem1	ME	ABI-201	ABI-202	R5C2	EM	
1243	B151449	e1_sem1	ME	ABI-202	ABI-202	R6C2	EM	
1244	B151456	e1_sem1	ME	ABI-202	ABI-202	R1C5	EM	
1245	B151464	e1_sem1	ME	ABI-202	ABI-202	R2C5	EM	
1246	B151483	e1_sem1	ME	ABI-201	ABI-202	R3C5	EM	
1247	B151492	e1_sem1	ME	ABI-201	ABI-202	R4C5	EM	
1248	B151504	e1_sem1	ME	ABI-201	ABI-202	R5C5	EM	
1249	B151505	e1_sem1	ME	ABI-202	ABI-202	R6C5	EM	
1250	B151507	e1_sem1	ME	ABI-201	ABI-202	R1C9	EM	
1251	B151516	e1_sem1	ME	ABI-201	ABI-202	R2C9	EM	
1252	B151517	e1_sem1	ME	ABI-201	ABI-202	R3C9	EM	
1253	B151524	e1_sem1	ME	ABI-202	ABI-202	R4C9	EM	
1254	B151526	e1_sem1	ME	ABI-201	ABI-202	R5C9	EM	
1255	B171654	p1_sem1	PUC	P-1	ABI-203	R1C1	MATH	IT
1256	B171680	p1_sem1	PUC	P-1	ABI-203	R2C1	MATH	IT
1257	B171697	p1_sem1	PUC	P-1	ABI-203	R3C1	MATH	IT
1258	B171705	p1_sem1	PUC	P-1	ABI-203	R4C1	MATH	IT
1259	B171710	p1_sem1	PUC	P-1	ABI-203	R5C1	MATH	IT
1260	B171730	p1_sem1	PUC	P-1	ABI-203	R6C1	MATH	IT
1261	B171775	p1_sem1	PUC	P-1	ABI-203	R7C1	MATH	IT
1262	B171792	p1_sem1	PUC	P-1	ABI-203	R1C4	MATH	IT
1263	B171801	p1_sem1	PUC	P-1	ABI-203	R2C4	MATH	IT
1264	B171844	p1_sem1	PUC	P-1	ABI-203	R3C4	MATH	IT
1265	B171847	p1_sem1	PUC	P-1	ABI-203	R4C4	MATH	IT
1266	B171881	p1_sem1	PUC	P-1	ABI-203	R5C4	MATH	IT

1267	B171899	p1_sem1	PUC	P-1	ABI-203	R6C4	MATH	IT
1268	B171910	p1_sem1	PUC	P-1	ABI-203	R7C4	MATH	IT
1269	B171935	p1_sem1	PUC	P-1	ABI-203	R1C7	MATH	IT
1270	B171960	p1_sem1	PUC	P-1	ABI-203	R2C7	MATH	IT
1271	B171970	p1_sem1	PUC	P-1	ABI-203	R3C7	MATH	IT
1272	B171976	p1_sem1	PUC	P-1	ABI-203	R4C7	MATH	IT
1273	B172066	p1_sem1	PUC	P-1	ABI-203	R5C7	MATH	IT
1274	B172085	p1_sem1	PUC	P-1	ABI-203	R6C7	MATH	IT
1275	B172095	p1_sem1	PUC	P-1	ABI-203	R7C7	MATH	IT
1276	B172100	p1_sem1	PUC	P-1	ABI-203	R1C10	MATH	IT
1277	B172102	p1_sem1	PUC	P-1	ABI-203	R2C10	MATH	IT
1278	B172105	p1_sem1	PUC	P-1	ABI-203	R3C10	MATH	IT
1279	B172242	p1_sem1	PUC	P-1	ABI-203	R4C10	MATH	IT
1280	B172284	p1_sem1	PUC	P-1	ABI-203	R5C10	MATH	IT
1281	B172294	p1_sem1	PUC	P-1	ABI-203	R6C10	MATH	IT
1282	B151528	e1_sem1	ME	ABI-201	ABI-203	R1C2	EM	
1283	B151529	e1_sem1	ME	ABI-201	ABI-203	R2C2	EM	
1284	B151535	e1_sem1	ME	ABI-202	ABI-203	R3C2	EM	
1285	B151544	e1_sem1	ME	ABI-202	ABI-203	R4C2	EM	
1286	B151569	e1_sem1	ME	ABI-202	ABI-203	R5C2	EM	
1287	B151585	e1_sem1	ME	ABI-201	ABI-203	R6C2	EM	
1288	B151589	e1_sem1	ME	ABI-201	ABI-203	R1C5	EM	
1289	B151600	e1_sem1	ME	ABI-202	ABI-203	R2C5	EM	
1290	B151601	e1_sem1	ME	ABI-201	ABI-203	R3C5	EM	
1291	B151603	e1_sem1	ME	ABI-201	ABI-203	R4C5	EM	
1292	B151605	e1_sem1	ME	ABI-202	ABI-203	R5C5	EM	
1293	B151609	e1_sem1	ME	ABI-202	ABI-203	R6C5	EM	
1294	B151620	e1_sem1	ME	ABI-202	ABI-203	R1C9	EM	
1295	B151629	e1_sem1	ME	ABI-202	ABI-203	R2C9	EM	
1296	B151630	e1_sem1	ME	ABI-201	ABI-203	R3C9	EM	
1297	B151647	e1_sem1	ME	ABI-202	ABI-203	R4C9	EM	
1298	B171005	p1_sem1	PUC	P-2	ABI-206	R1C1	MATH	IT
1299	B171016	p1_sem1	PUC	P-2	ABI-206	R2C1	MATH	IT
1300	B171022	p1_sem1	PUC	P-2	ABI-206	R3C1	MATH	IT
1301	B171107	p1_sem1	PUC	P-2	ABI-206	R4C1	MATH	IT
1302	B171112	p1_sem1	PUC	P-2	ABI-206	R5C1	MATH	IT
1303	B171197	p1_sem1	PUC	P-2	ABI-206	R6C1	MATH	IT
1304	B171237	p1_sem1	PUC	P-2	ABI-206	R7C1	MATH	IT
1305	B171264	p1_sem1	PUC	P-2	ABI-206	R1C4	MATH	IT
1306	B171283	p1_sem1	PUC	P-2	ABI-206	R2C4	MATH	IT
1307	B171315	p1_sem1	PUC	P-2	ABI-206	R3C4	MATH	IT
1308	B171346	p1_sem1	PUC	P-2	ABI-206	R4C4	MATH	IT
1309	B171391	p1_sem1	PUC	P-2	ABI-206	R5C4	MATH	IT
1310	B171427	p1_sem1	PUC	P-2	ABI-206	R6C4	MATH	IT
1311	B171429	p1_sem1	PUC	P-2	ABI-206	R7C4	MATH	IT
1312	B171432	p1_sem1	PUC	P-2	ABI-206	R1C7	MATH	IT
1313	B171449	p1_sem1	PUC	P-2	ABI-206	R2C7	MATH	IT

1314	B171454	p1_sem1	PUC	P-2	ABI-206	R3C7	MATH	IT
1315	B171455	p1_sem1	PUC	P-2	ABI-206	R4C7	MATH	IT
1316	B171460	p1_sem1	PUC	P-2	ABI-206	R5C7	MATH	IT
1317	B171462	p1_sem1	PUC	P-2	ABI-206	R6C7	MATH	IT
1318	B171474	p1_sem1	PUC	P-2	ABI-206	R7C7	MATH	IT
1319	B171492	p1_sem1	PUC	P-2	ABI-206	R1C10	MATH	IT
1320	B171519	p1_sem1	PUC	P-2	ABI-206	R2C10	MATH	IT
1321	B171527	p1_sem1	PUC	P-2	ABI-206	R3C10	MATH	IT
1322	B171529	p1_sem1	PUC	P-2	ABI-206	R4C10	MATH	IT
1323	B171586	p1_sem1	PUC	P-2	ABI-206	R5C10	MATH	IT
1324	B151650	e1_sem1	ME	ABI-201	ABI-206	R1C2	EM	
1325	B151651	e1_sem1	ME	ABI-201	ABI-206	R2C2	EM	
1326	B151657	e1_sem1	ME	ABI-201	ABI-206	R3C2	EM	
1327	B151665	e1_sem1	ME	ABI-201	ABI-206	R4C2	EM	
1328	B151683	e1_sem1	ME	ABI-201	ABI-206	R5C2	EM	
1329	B151688	e1_sem1	ME	ABI-201	ABI-206	R6C2	EM	
1330	B151694	e1_sem1	ME	ABI-202	ABI-206	R1C5	EM	
1331	B151695	e1_sem1	ME	ABI-201	ABI-206	R2C5	EM	
1332	B151701	e1_sem1	ME	ABI-201	ABI-206	R3C5	EM	
1333	B151706	e1_sem1	ME	ABI-202	ABI-206	R4C5	EM	
1334	B151722	e1_sem1	ME	ABI-202	ABI-206	R5C5	EM	
1335	B151725	e1_sem1	ME	ABI-201	ABI-206	R6C5	EM	
1336	B151726	e1_sem1	ME	ABI-201	ABI-206	R1C9	EM	
1337	B151732	e1_sem1	ME	ABI-201	ABI-206	R2C9	EM	
1338	B151754	e1_sem1	ME	ABI-201	ABI-206	R3C9	EM	
1339	B151778	e1_sem1	ME	ABI-202	ABI-206	R4C9	EM	
1340	B151780	e1_sem1	ME	ABI-202	ABI-206	R5C9	EM	
1341	B171590	p1_sem1	PUC	P-2	ABI-207	R1C1	MATH	IT
1342	B171593	p1_sem1	PUC	P-2	ABI-207	R2C1	MATH	IT
1343	B171626	p1_sem1	PUC	P-2	ABI-207	R3C1	MATH	IT
1344	B171629	p1_sem1	PUC	P-2	ABI-207	R4C1	MATH	IT
1345	B171645	p1_sem1	PUC	P-2	ABI-207	R5C1	MATH	IT
1346	B171727	p1_sem1	PUC	P-2	ABI-207	R6C1	MATH	IT
1347	B171743	p1_sem1	PUC	P-2	ABI-207	R7C1	MATH	IT
1348	B171749	p1_sem1	PUC	P-2	ABI-207	R1C4	MATH	IT
1349	B171843	p1_sem1	PUC	P-2	ABI-207	R2C4	MATH	IT
1350	B171873	p1_sem1	PUC	P-2	ABI-207	R3C4	MATH	IT
1351	B171887	p1_sem1	PUC	P-2	ABI-207	R4C4	MATH	IT
1352	B171953	p1_sem1	PUC	P-2	ABI-207	R5C4	MATH	IT
1353	B171959	p1_sem1	PUC	P-2	ABI-207	R6C4	MATH	IT
1354	B171971	p1_sem1	PUC	P-2	ABI-207	R7C4	MATH	IT
1355	B171979	p1_sem1	PUC	P-2	ABI-207	R1C7	MATH	IT
1356	B171983	p1_sem1	PUC	P-2	ABI-207	R2C7	MATH	IT
1357	B171991	p1_sem1	PUC	P-2	ABI-207	R3C7	MATH	IT
1358	B172003	p1_sem1	PUC	P-2	ABI-207	R4C7	MATH	IT
1359	B172005	p1_sem1	PUC	P-2	ABI-207	R5C7	MATH	IT
1360	B172014	p1_sem1	PUC	P-2	ABI-207	R6C7	MATH	IT

1361	B172016	p1_sem1	PUC	P-2	ABI-207	R7C7	MATH	IT
1362	B172086	p1_sem1	PUC	P-2	ABI-207	R1C10	MATH	IT
1363	B172098	p1_sem1	PUC	P-2	ABI-207	R2C10	MATH	IT
1364	B172120	p1_sem1	PUC	P-2	ABI-207	R3C10	MATH	IT
1365	B172182	p1_sem1	PUC	P-2	ABI-207	R4C10	MATH	IT
1366	B172285	p1_sem1	PUC	P-2	ABI-207	R5C10	MATH	IT
1367	B172175	p1_sem1	PUC	P-2	ABI-207	R6C10	MATH	IT
1368	B151792	e1_sem1	ME	ABI-201	ABI-207	R1C2	EM	
1369	B151802	e1_sem1	ME	ABI-202	ABI-207	R2C2	EM	
1370	B151825	e1_sem1	ME	ABI-202	ABI-207	R3C2	EM	
1371	B151846	e1_sem1	ME	ABI-201	ABI-207	R4C2	EM	
1372	B151848	e1_sem1	ME	ABI-202	ABI-207	R5C2	EM	
1373	B151853	e1_sem1	ME	ABI-202	ABI-207	R6C2	EM	
1374	B151858	e1_sem1	ME	ABI-202	ABI-207	R1C5	EM	
1375	B151898	e1_sem1	ME	ABI-202	ABI-207	R2C5	EM	
1376	B151902	e1_sem1	ME	ABI-202	ABI-207	R3C5	EM	
1377	B151903	e1_sem1	ME	ABI-202	ABI-207	R4C5	EM	
1378	B151930	e1_sem1	ME	ABI-202	ABI-207	R5C5	EM	
1379	B151934	e1_sem1	ME	ABI-202	ABI-207	R6C5	EM	
1380	B151946	e1_sem1	ME	ABI-201	ABI-207	R1C9	EM	
1381	B151954	e1_sem1	ME	ABI-201	ABI-207	R2C9	EM	
1382	B151955	e1_sem1	ME	ABI-202	ABI-207	R3C9	EM	
1383	B152007	e1_sem1	ME	ABI-201	ABI-207	R4C9	EM	
1384	B171026	p1_sem1	PUC	P-3	ABI-208	R1C1	MATH	IT
1385	B171037	p1_sem1	PUC	P-3	ABI-208	R2C1	MATH	IT
1386	B171061	p1_sem1	PUC	P-3	ABI-208	R3C1	MATH	IT
1387	B171083	p1_sem1	PUC	P-3	ABI-208	R4C1	MATH	IT
1388	B171093	p1_sem1	PUC	P-3	ABI-208	R5C1	MATH	IT
1389	B171122	p1_sem1	PUC	P-3	ABI-208	R6C1	MATH	IT
1390	B171131	p1_sem1	PUC	P-3	ABI-208	R7C1	MATH	IT
1391	B171201	p1_sem1	PUC	P-3	ABI-208	R1C4	MATH	IT
1392	B171210	p1_sem1	PUC	P-3	ABI-208	R2C4	MATH	IT
1393	B171222	p1_sem1	PUC	P-3	ABI-208	R3C4	MATH	IT
1394	B171224	p1_sem1	PUC	P-3	ABI-208	R4C4	MATH	IT
1395	B171249	p1_sem1	PUC	P-3	ABI-208	R5C4	MATH	IT
1396	B171271	p1_sem1	PUC	P-3	ABI-208	R6C4	MATH	IT
1397	B171291	p1_sem1	PUC	P-3	ABI-208	R7C4	MATH	IT
1398	B171311	p1_sem1	PUC	P-3	ABI-208	R1C7	MATH	IT
1399	B171323	p1_sem1	PUC	P-3	ABI-208	R2C7	MATH	IT
1400	B171335	p1_sem1	PUC	P-3	ABI-208	R3C7	MATH	IT
1401	B171451	p1_sem1	PUC	P-3	ABI-208	R4C7	MATH	IT
1402	B171478	p1_sem1	PUC	P-3	ABI-208	R5C7	MATH	IT
1403	B171482	p1_sem1	PUC	P-3	ABI-208	R6C7	MATH	IT
1404	B171490	p1_sem1	PUC	P-3	ABI-208	R7C7	MATH	IT
1405	B171526	p1_sem1	PUC	P-3	ABI-208	R1C10	MATH	IT
1406	B171576	p1_sem1	PUC	P-3	ABI-208	R2C10	MATH	IT
1407	B171598	p1_sem1	PUC	P-3	ABI-208	R3C10	MATH	IT

1408	B171601	p1_sem1	PUC	P-3	ABI-208	R4C10	MATH	IT
1409	B171607	p1_sem1	PUC	P-3	ABI-208	R5C10	MATH	IT
1410	B131062	e1_sem1	CHE	ABI-009	ABI-208	R1C2	ETD	
1411	B141004	e1_sem1	CHE	ABI-009	ABI-208	R2C2	ETD	
1412	B141453	e1_sem1	CHE	ABI-009	ABI-208	R3C2	ETD	
1413	B141684	e1_sem1	CHE	ABI-009	ABI-208	R4C2	ETD	
1414	B141766	e1_sem1	CHE	ABI-009	ABI-208	R5C2	ETD	
1415	B141916	e1_sem1	CHE	ABI-009	ABI-208	R6C2	ETD	
1416	B151009	e1_sem1	CHE	ABI-009	ABI-208	R1C5	ETD	
1417	B151014	e1_sem1	CHE	ABI-009	ABI-208	R2C5	ETD	
1418	B151020	e1_sem1	CHE	ABI-009	ABI-208	R3C5	ETD	
1419	B151031	e1_sem1	CHE	ABI-009	ABI-208	R4C5	ETD	
1420	B151054	e1_sem1	CHE	ABI-009	ABI-208	R5C5	ETD	
1421	B151057	e1_sem1	CHE	ABI-009	ABI-208	R6C5	ETD	
1422	B151060	e1_sem1	CHE	ABI-009	ABI-208	R1C9	ETD	
1423	B151062	e1_sem1	CHE	ABI-009	ABI-208	R2C9	ETD	
1424	B151080	e1_sem1	CHE	ABI-009	ABI-208	R3C9	ETD	
1425	B151083	e1_sem1	CHE	ABI-009	ABI-208	R4C9	ETD	
1426	B171610	p1_sem1	PUC	P-3	ABI-209	R1C1	MATH	IT
1427	B171715	p1_sem1	PUC	P-3	ABI-209	R2C1	MATH	IT
1428	B171717	p1_sem1	PUC	P-3	ABI-209	R3C1	MATH	IT
1429	B171718	p1_sem1	PUC	P-3	ABI-209	R4C1	MATH	IT
1430	B171773	p1_sem1	PUC	P-3	ABI-209	R5C1	MATH	IT
1431	B171816	p1_sem1	PUC	P-3	ABI-209	R6C1	MATH	IT
1432	B171822	p1_sem1	PUC	P-3	ABI-209	R7C1	MATH	IT
1433	B171855	p1_sem1	PUC	P-3	ABI-209	R1C4	MATH	IT
1434	B171858	p1_sem1	PUC	P-3	ABI-209	R2C4	MATH	IT
1435	B171880	p1_sem1	PUC	P-3	ABI-209	R3C4	MATH	IT
1436	B171882	p1_sem1	PUC	P-3	ABI-209	R4C4	MATH	IT
1437	B171886	p1_sem1	PUC	P-3	ABI-209	R5C4	MATH	IT
1438	B171945	p1_sem1	PUC	P-3	ABI-209	R6C4	MATH	IT
1439	B172133	p1_sem1	PUC	P-3	ABI-209	R7C4	MATH	IT
1440	B171997	p1_sem1	PUC	P-3	ABI-209	R1C7	MATH	IT
1441	B172074	p1_sem1	PUC	P-3	ABI-209	R2C7	MATH	IT
1442	B172076	p1_sem1	PUC	P-3	ABI-209	R3C7	MATH	IT
1443	B172080	p1_sem1	PUC	P-3	ABI-209	R4C7	MATH	IT
1444	B172099	p1_sem1	PUC	P-3	ABI-209	R5C7	MATH	IT
1445	B172248	p1_sem1	PUC	P-3	ABI-209	R6C7	MATH	IT
1446	B172254	p1_sem1	PUC	P-3	ABI-209	R7C7	MATH	IT
1447	B172261	p1_sem1	PUC	P-3	ABI-209	R1C10	MATH	IT
1448	B172267	p1_sem1	PUC	P-3	ABI-209	R2C10	MATH	IT
1449	B172302	p1_sem1	PUC	P-3	ABI-209	R3C10	MATH	IT
1450	B172305	p1_sem1	PUC	P-3	ABI-209	R4C10	MATH	IT
1451	B151136	e1_sem1	CHE	ABI-009	ABI-209	R1C2	ETD	
1452	B151143	e1_sem1	CHE	ABI-009	ABI-209	R2C2	ETD	
1453	B151183	e1_sem1	CHE	ABI-009	ABI-209	R3C2	ETD	
1454	B151255	e1_sem1	CHE	ABI-009	ABI-209	R4C2	ETD	

1455	B151259	e1_sem1	CHE	ABI-009	ABI-209	R5C2	ETD	
1456	B151264	e1_sem1	CHE	ABI-009	ABI-209	R6C2	ETD	
1457	B151273	e1_sem1	CHE	ABI-009	ABI-209	R1C5	ETD	
1458	B151305	e1_sem1	CHE	ABI-009	ABI-209	R2C5	ETD	
1459	B151316	e1_sem1	CHE	ABI-009	ABI-209	R3C5	ETD	
1460	B151376	e1_sem1	CHE	ABI-009	ABI-209	R4C5	ETD	
1461	B151383	e1_sem1	CHE	ABI-009	ABI-209	R5C5	ETD	
1462	B151401	e1_sem1	CHE	ABI-009	ABI-209	R6C5	ETD	
1463	B151427	e1_sem1	CHE	ABI-009	ABI-209	R1C9	ETD	
1464	B151440	e1_sem1	CHE	ABI-009	ABI-209	R2C9	ETD	
1465	B151458	e1_sem1	CHE	ABI-009	ABI-209	R3C9	ETD	
1466	B151473	e1_sem1	CHE	ABI-009	ABI-209	R4C9	ETD	
1467	B171066	p1_sem1	PUC	P-4	ABI-210	R1C1	MATH	IT
1468	B171085	p1_sem1	PUC	P-4	ABI-210	R2C1	MATH	IT
1469	B171376	p1_sem1	PUC	P-4	ABI-210	R3C1	MATH	IT
1470	B171758	p1_sem1	PUC	P-4	ABI-210	R4C1	MATH	IT
1471	B172169	p1_sem1	PUC	P-4	ABI-210	R5C1	MATH	IT
1472	B172170	p1_sem1	PUC	P-4	ABI-210	R6C1	MATH	IT
1473	B172171	p1_sem1	PUC	P-4	ABI-210	R7C1	MATH	IT
1474	B172173	p1_sem1	PUC	P-4	ABI-210	R1C4	MATH	IT
1475	B172174	p1_sem1	PUC	P-4	ABI-210	R2C4	MATH	IT
1476	B172176	p1_sem1	PUC	P-4	ABI-210	R3C4	MATH	IT
1477	B172178	p1_sem1	PUC	P-4	ABI-210	R4C4	MATH	IT
1478	B172179	p1_sem1	PUC	P-4	ABI-210	R5C4	MATH	IT
1479	B172180	p1_sem1	PUC	P-4	ABI-210	R6C4	MATH	IT
1480	B172181	p1_sem1	PUC	P-4	ABI-210	R7C4	MATH	IT
1481	B172183	p1_sem1	PUC	P-4	ABI-210	R1C7	MATH	IT
1482	B172185	p1_sem1	PUC	P-4	ABI-210	R3C7	MATH	IT
1483	B172186	p1_sem1	PUC	P-4	ABI-210	R4C7	MATH	IT
1484	B172187	p1_sem1	PUC	P-4	ABI-210	R5C7	MATH	IT
1485	B172189	p1_sem1	PUC	P-4	ABI-210	R6C7	MATH	IT
1486	B172190	p1_sem1	PUC	P-4	ABI-210	R7C7	MATH	IT
1487	B172192	p1_sem1	PUC	P-4	ABI-210	R1C10	MATH	IT
1488	B172193	p1_sem1	PUC	P-4	ABI-210	R2C10	MATH	IT
1489	B172195	p1_sem1	PUC	P-4	ABI-210	R3C10	MATH	IT
1490	B172196	p1_sem1	PUC	P-4	ABI-210	R4C10	MATH	IT
1491	B172197	p1_sem1	PUC	P-4	ABI-210	R5C10	MATH	IT
1492	B151479	e1_sem1	CHE	ABI-009	ABI-210	R1C2	ETD	
1493	B151506	e1_sem1	CHE	ABI-009	ABI-210	R2C2	ETD	
1494	B151556	e1_sem1	CHE	ABI-009	ABI-210	R3C2	ETD	
1495	B151563	e1_sem1	CHE	ABI-009	ABI-210	R4C2	ETD	
1496	B151564	e1_sem1	CHE	ABI-009	ABI-210	R5C2	ETD	
1497	B151586	e1_sem1	CHE	ABI-009	ABI-210	R6C2	ETD	
1498	B151599	e1_sem1	CHE	ABI-009	ABI-210	R1C5	ETD	
1499	B151612	e1_sem1	CHE	ABI-009	ABI-210	R2C5	ETD	
1500	B151623	e1_sem1	CHE	ABI-009	ABI-210	R3C5	ETD	
1501	B151624	e1_sem1	CHE	ABI-009	ABI-210	R4C5	ETD	

1502	B151638	e1_sem1	CHE	ABI-009	ABI-210	R5C5	ETD	
1503	B151645	e1_sem1	CHE	ABI-009	ABI-210	R6C5	ETD	
1504	B151815	e1_sem1	CHE	ABI-009	ABI-210	R1C9	ETD	
1505	B151828	e1_sem1	CHE	ABI-009	ABI-210	R2C9	ETD	
1506	B151829	e1_sem1	CHE	ABI-009	ABI-210	R3C9	ETD	
1507	B151857	e1_sem1	CHE	ABI-009	ABI-210	R4C9	ETD	
1508	B172198	p1_sem1	PUC	P-4	ABI-211	R1C1	MATH	IT
1509	B172199	p1_sem1	PUC	P-4	ABI-211	R2C1	MATH	IT
1510	B172201	p1_sem1	PUC	P-4	ABI-211	R3C1	MATH	IT
1511	B172202	p1_sem1	PUC	P-4	ABI-211	R4C1	MATH	IT
1512	B172203	p1_sem1	PUC	P-4	ABI-211	R5C1	MATH	IT
1513	B172204	p1_sem1	PUC	P-4	ABI-211	R6C1	MATH	IT
1514	B172205	p1_sem1	PUC	P-4	ABI-211	R7C1	MATH	IT
1515	B172206	p1_sem1	PUC	P-4	ABI-211	R1C4	MATH	IT
1516	B172207	p1_sem1	PUC	P-4	ABI-211	R2C4	MATH	IT
1517	B172208	p1_sem1	PUC	P-4	ABI-211	R3C4	MATH	IT
1518	B172209	p1_sem1	PUC	P-4	ABI-211	R4C4	MATH	IT
1519	B172210	p1_sem1	PUC	P-4	ABI-211	R5C4	MATH	IT
1520	B172211	p1_sem1	PUC	P-4	ABI-211	R6C4	MATH	IT
1521	B172215	p1_sem1	PUC	P-4	ABI-211	R7C4	MATH	IT
1522	B172217	p1_sem1	PUC	P-4	ABI-211	R1C7	MATH	IT
1523	B172218	p1_sem1	PUC	P-4	ABI-211	R2C7	MATH	IT
1524	B172224	p1_sem1	PUC	P-4	ABI-211	R3C7	MATH	IT
1525	B172225	p1_sem1	PUC	P-4	ABI-211	R4C7	MATH	IT
1526	B172227	p1_sem1	PUC	P-4	ABI-211	R5C7	MATH	IT
1527	B172230	p1_sem1	PUC	P-4	ABI-211	R6C7	MATH	IT
1528	B172237	p1_sem1	PUC	P-4	ABI-211	R7C7	MATH	IT
1529	B172238	p1_sem1	PUC	P-4	ABI-211	R1C10	MATH	IT
1530	B172277	p1_sem1	PUC	P-4	ABI-211	R2C10	MATH	IT
1531	B172308	p1_sem1	PUC	P-4	ABI-211	R3C10	MATH	IT
1532	B172310	p1_sem1	PUC	P-4	ABI-211	R4C10	MATH	IT
1533	B172239	p1_sem1	PUC	P-4	ABI-211	R5C10	MATH	IT
1534	B161179	p1_sem1	PUC	P-4	ABI-211	R6C10	MATH	IT
1535	B151869	e1_sem1	CHE	ABI-009	ABI-211	R1C2	ETD	
1536	B151900	e1_sem1	CHE	ABI-009	ABI-211	R2C2	ETD	
1537	B151941	e1_sem1	CHE	ABI-009	ABI-211	R3C2	ETD	
1538	B151944	e1_sem1	CHE	ABI-009	ABI-211	R4C2	ETD	
1539	B151958	e1_sem1	CHE	ABI-009	ABI-211	R5C2	ETD	
1540	B151989	e1_sem1	CHE	ABI-009	ABI-211	R6C2	ETD	
1541	B152004	e1_sem1	CHE	ABI-009	ABI-211	R1C5	ETD	
1542	B141776	e1_sem1	EEE	ABI-212	ABI-211	R2C5	NT-I	
1543	B141782	e1_sem1	EEE	ABI-212	ABI-211	R3C5	NT-I	
1544	B151001	e1_sem1	EEE	ABI-212	ABI-211	R4C5	NT-I	
1545	B151002	e1_sem1	EEE	ABI-212	ABI-211	R5C5	NT-I	
1546	B151026	e1_sem1	EEE	ABI-212	ABI-211	R6C5	NT-I	
1547	B151039	e1_sem1	EEE	ABI-212	ABI-211	R1C9	NT-I	
1548	B151045	e1_sem1	EEE	ABI-212	ABI-211	R2C9	NT-I	

1549	B151046	e1_sem1	EEE	ABI-212	ABI-211	R3C9	NT-I	
1550	B171051	p1_sem1	PUC	P-5	ABI-212	R1C1	MATH	IT
1551	B171128	p1_sem1	PUC	P-5	ABI-212	R2C1	MATH	IT
1552	B171140	p1_sem1	PUC	P-5	ABI-212	R3C1	MATH	IT
1553	B171145	p1_sem1	PUC	P-5	ABI-212	R4C1	MATH	IT
1554	B171150	p1_sem1	PUC	P-5	ABI-212	R5C1	MATH	IT
1555	B171151	p1_sem1	PUC	P-5	ABI-212	R6C1	MATH	IT
1556	B171170	p1_sem1	PUC	P-5	ABI-212	R7C1	MATH	IT
1557	B171175	p1_sem1	PUC	P-5	ABI-212	R1C4	MATH	IT
1558	B171192	p1_sem1	PUC	P-5	ABI-212	R2C4	MATH	IT
1559	B171205	p1_sem1	PUC	P-5	ABI-212	R3C4	MATH	IT
1560	B171241	p1_sem1	PUC	P-5	ABI-212	R4C4	MATH	IT
1561	B171265	p1_sem1	PUC	P-5	ABI-212	R5C4	MATH	IT
1562	B171279	p1_sem1	PUC	P-5	ABI-212	R6C4	MATH	IT
1563	B171296	p1_sem1	PUC	P-5	ABI-212	R7C4	MATH	IT
1564	B171313	p1_sem1	PUC	P-5	ABI-212	R1C7	MATH	IT
1565	B171340	p1_sem1	PUC	P-5	ABI-212	R2C7	MATH	IT
1566	B171364	p1_sem1	PUC	P-5	ABI-212	R3C7	MATH	IT
1567	B171394	p1_sem1	PUC	P-5	ABI-212	R4C7	MATH	IT
1568	B171438	p1_sem1	PUC	P-5	ABI-212	R5C7	MATH	IT
1569	B171491	p1_sem1	PUC	P-5	ABI-212	R6C7	MATH	IT
1570	B171500	p1_sem1	PUC	P-5	ABI-212	R7C7	MATH	IT
1571	B171560	p1_sem1	PUC	P-5	ABI-212	R1C10	MATH	IT
1572	B171588	p1_sem1	PUC	P-5	ABI-212	R2C10	MATH	IT
1573	B171646	p1_sem1	PUC	P-5	ABI-212	R3C10	MATH	IT
1574	B171661	p1_sem1	PUC	P-5	ABI-212	R4C10	MATH	IT
1575	B171672	p1_sem1	PUC	P-5	ABI-212	R5C10	MATH	IT
1576	B151061	e1_sem1	EEE	ABI-212	ABI-212	R1C2	NT-I	
1577	B151072	e1_sem1	EEE	ABI-212	ABI-212	R2C2	NT-I	
1578	B151075	e1_sem1	EEE	ABI-212	ABI-212	R3C2	NT-I	
1579	B151076	e1_sem1	EEE	ABI-212	ABI-212	R4C2	NT-I	
1580	B151137	e1_sem1	EEE	ABI-212	ABI-212	R5C2	NT-I	
1581	B151157	e1_sem1	EEE	ABI-212	ABI-212	R6C2	NT-I	
1582	B151163	e1_sem1	EEE	ABI-212	ABI-212	R1C5	NT-I	
1583	B151197	e1_sem1	EEE	ABI-212	ABI-212	R2C5	NT-I	
1584	B151292	e1_sem1	EEE	ABI-212	ABI-212	R3C5	NT-I	
1585	B151295	e1_sem1	EEE	ABI-212	ABI-212	R4C5	NT-I	
1586	B151308	e1_sem1	EEE	ABI-212	ABI-212	R5C5	NT-I	
1587	B151310	e1_sem1	EEE	ABI-212	ABI-212	R6C5	NT-I	
1588	B151313	e1_sem1	EEE	ABI-212	ABI-212	R1C9	NT-I	
1589	B151323	e1_sem1	EEE	ABI-212	ABI-212	R2C9	NT-I	
1590	B151351	e1_sem1	EEE	ABI-212	ABI-212	R3C9	NT-I	
1591	B151357	e1_sem1	EEE	ABI-212	ABI-212	R4C9	NT-I	
1592	B171674	p1_sem1	PUC	P-5	ABI-213	R1C1	MATH	IT
1593	B171688	p1_sem1	PUC	P-5	ABI-213	R2C1	MATH	IT
1594	B171720	p1_sem1	PUC	P-5	ABI-213	R3C1	MATH	IT
1595	B171732	p1_sem1	PUC	P-5	ABI-213	R4C1	MATH	IT

1596	B171742	p1_sem1	PUC	P-5	ABI-213	R5C1	MATH	IT
1597	B171762	p1_sem1	PUC	P-5	ABI-213	R6C1	MATH	IT
1598	B171797	p1_sem1	PUC	P-5	ABI-213	R7C1	MATH	IT
1599	B171812	p1_sem1	PUC	P-5	ABI-213	R1C4	MATH	IT
1600	B171819	p1_sem1	PUC	P-5	ABI-213	R2C4	MATH	IT
1601	B171837	p1_sem1	PUC	P-5	ABI-213	R3C4	MATH	IT
1602	B171908	p1_sem1	PUC	P-5	ABI-213	R4C4	MATH	IT
1603	B171913	p1_sem1	PUC	P-5	ABI-213	R5C4	MATH	IT
1604	B171914	p1_sem1	PUC	P-5	ABI-213	R6C4	MATH	IT
1605	B171916	p1_sem1	PUC	P-5	ABI-213	R7C4	MATH	IT
1606	B171946	p1_sem1	PUC	P-5	ABI-213	R1C7	MATH	IT
1607	B171951	p1_sem1	PUC	P-5	ABI-213	R2C7	MATH	IT
1608	B171954	p1_sem1	PUC	P-5	ABI-213	R3C7	MATH	IT
1609	B171996	p1_sem1	PUC	P-5	ABI-213	R4C7	MATH	IT
1610	B172077	p1_sem1	PUC	P-5	ABI-213	R5C7	MATH	IT
1611	B172123	p1_sem1	PUC	P-5	ABI-213	R6C7	MATH	IT
1612	B172127	p1_sem1	PUC	P-5	ABI-213	R7C7	MATH	IT
1613	B172246	p1_sem1	PUC	P-5	ABI-213	R1C10	MATH	IT
1614	B172276	p1_sem1	PUC	P-5	ABI-213	R2C10	MATH	IT
1615	B172283	p1_sem1	PUC	P-5	ABI-213	R3C10	MATH	IT
1616	B172307	p1_sem1	PUC	P-5	ABI-213	R5C10	MATH	IT
1617	B172315	p1_sem1	PUC	P-5	ABI-213	R6C10	MATH	IT
1618	B151366	e1_sem1	EEE	ABI-212	ABI-213	R1C2	NT-I	
1619	B151378	e1_sem1	EEE	ABI-212	ABI-213	R2C2	NT-I	
1620	B151382	e1_sem1	EEE	ABI-212	ABI-213	R3C2	NT-I	
1621	B151389	e1_sem1	EEE	ABI-212	ABI-213	R4C2	NT-I	
1622	B151398	e1_sem1	EEE	ABI-212	ABI-213	R5C2	NT-I	
1623	B151402	e1_sem1	EEE	ABI-212	ABI-213	R6C2	NT-I	
1624	B151428	e1_sem1	EEE	ABI-212	ABI-213	R1C5	NT-I	
1625	B151432	e1_sem1	EEE	ABI-212	ABI-213	R2C5	NT-I	
1626	B151444	e1_sem1	EEE	ABI-212	ABI-213	R3C5	NT-I	
1627	B151445	e1_sem1	EEE	ABI-212	ABI-213	R4C5	NT-I	
1628	B151452	e1_sem1	EEE	ABI-212	ABI-213	R5C5	NT-I	
1629	B151478	e1_sem1	EEE	ABI-212	ABI-213	R6C5	NT-I	
1630	B151487	e1_sem1	EEE	ABI-212	ABI-213	R1C9	NT-I	
1631	B151501	e1_sem1	EEE	ABI-212	ABI-213	R2C9	NT-I	
1632	B151520	e1_sem1	EEE	ABI-212	ABI-213	R3C9	NT-I	
1633	B171054	p1_sem1	PUC	P-6	ABI-214	R1C1	MATH	IT
1634	B171067	p1_sem1	PUC	P-6	ABI-214	R2C1	MATH	IT
1635	B171080	p1_sem1	PUC	P-6	ABI-214	R3C1	MATH	IT
1636	B171094	p1_sem1	PUC	P-6	ABI-214	R4C1	MATH	IT
1637	B171119	p1_sem1	PUC	P-6	ABI-214	R5C1	MATH	IT
1638	B171142	p1_sem1	PUC	P-6	ABI-214	R6C1	MATH	IT
1639	B171163	p1_sem1	PUC	P-6	ABI-214	R7C1	MATH	IT
1640	B171184	p1_sem1	PUC	P-6	ABI-214	R1C4	MATH	IT
1641	B171193	p1_sem1	PUC	P-6	ABI-214	R2C4	MATH	IT
1642	B171196	p1_sem1	PUC	P-6	ABI-214	R3C4	MATH	IT

1643	B171290	p1_sem1	PUC	P-6	ABI-214	R4C4	MATH	IT
1644	B171292	p1_sem1	PUC	P-6	ABI-214	R5C4	MATH	IT
1645	B171468	p1_sem1	PUC	P-6	ABI-214	R6C4	MATH	IT
1646	B171477	p1_sem1	PUC	P-6	ABI-214	R7C4	MATH	IT
1647	B171486	p1_sem1	PUC	P-6	ABI-214	R1C7	MATH	IT
1648	B171496	p1_sem1	PUC	P-6	ABI-214	R2C7	MATH	IT
1649	B171509	p1_sem1	PUC	P-6	ABI-214	R3C7	MATH	IT
1650	B171521	p1_sem1	PUC	P-6	ABI-214	R4C7	MATH	IT
1651	B171533	p1_sem1	PUC	P-6	ABI-214	R5C7	MATH	IT
1652	B171535	p1_sem1	PUC	P-6	ABI-214	R6C7	MATH	IT
1653	B171562	p1_sem1	PUC	P-6	ABI-214	R7C7	MATH	IT
1654	B171563	p1_sem1	PUC	P-6	ABI-214	R1C10	MATH	IT
1655	B171574	p1_sem1	PUC	P-6	ABI-214	R2C10	MATH	IT
1656	B171582	p1_sem1	PUC	P-6	ABI-214	R3C10	MATH	IT
1657	B171624	p1_sem1	PUC	P-6	ABI-214	R4C10	MATH	IT
1658	B171641	p1_sem1	PUC	P-6	ABI-214	R5C10	MATH	IT
1659	B151533	e1_sem1	EEE	ABI-212	ABI-214	R1C2	NT-I	
1660	B151550	e1_sem1	EEE	ABI-212	ABI-214	R2C2	NT-I	
1661	B151576	e1_sem1	EEE	ABI-212	ABI-214	R3C2	NT-I	
1662	B151593	e1_sem1	EEE	ABI-212	ABI-214	R4C2	NT-I	
1663	B151595	e1_sem1	EEE	ABI-212	ABI-214	R5C2	NT-I	
1664	B151660	e1_sem1	EEE	ABI-212	ABI-214	R6C2	NT-I	
1665	B151666	e1_sem1	EEE	ABI-212	ABI-214	R1C5	NT-I	
1666	B151700	e1_sem1	EEE	ABI-212	ABI-214	R2C5	NT-I	
1667	B151704	e1_sem1	EEE	ABI-212	ABI-214	R3C5	NT-I	
1668	B151716	e1_sem1	EEE	ABI-212	ABI-214	R4C5	NT-I	
1669	B151720	e1_sem1	EEE	ABI-212	ABI-214	R5C5	NT-I	
1670	B151724	e1_sem1	EEE	ABI-212	ABI-214	R6C5	NT-I	
1671	B151735	e1_sem1	EEE	ABI-212	ABI-214	R1C9	NT-I	
1672	B151747	e1_sem1	EEE	ABI-212	ABI-214	R2C9	NT-I	
1673	B151812	e1_sem1	EEE	ABI-212	ABI-214	R3C9	NT-I	
1674	B151844	e1_sem1	EEE	ABI-212	ABI-214	R4C9	NT-I	
1675	B171655	p1_sem1	PUC	P-6	ABII-001	R1C1	MATH	IT
1676	B171671	p1_sem1	PUC	P-6	ABII-001	R2C1	MATH	IT
1677	B171694	p1_sem1	PUC	P-6	ABII-001	R3C1	MATH	IT
1678	B171701	p1_sem1	PUC	P-6	ABII-001	R4C1	MATH	IT
1679	B171726	p1_sem1	PUC	P-6	ABII-001	R5C1	MATH	IT
1680	B171756	p1_sem1	PUC	P-6	ABII-001	R6C1	MATH	IT
1681	B171769	p1_sem1	PUC	P-6	ABII-001	R7C1	MATH	IT
1682	B171770	p1_sem1	PUC	P-6	ABII-001	R1C4	MATH	IT
1683	B171777	p1_sem1	PUC	P-6	ABII-001	R2C4	MATH	IT
1684	B171813	p1_sem1	PUC	P-6	ABII-001	R3C4	MATH	IT
1685	B171852	p1_sem1	PUC	P-6	ABII-001	R4C4	MATH	IT
1686	B171866	p1_sem1	PUC	P-6	ABII-001	R5C4	MATH	IT
1687	B171874	p1_sem1	PUC	P-6	ABII-001	R6C4	MATH	IT
1688	B171884	p1_sem1	PUC	P-6	ABII-001	R7C4	MATH	IT
1689	B171925	p1_sem1	PUC	P-6	ABII-001	R1C7	MATH	IT

1690	B171928	p1_sem1	PUC	P-6	ABII-001	R2C7	MATH	IT
1691	B171943	p1_sem1	PUC	P-6	ABII-001	R3C7	MATH	IT
1692	B171949	p1_sem1	PUC	P-6	ABII-001	R4C7	MATH	IT
1693	B171988	p1_sem1	PUC	P-6	ABII-001	R5C7	MATH	IT
1694	B171998	p1_sem1	PUC	P-6	ABII-001	R6C7	MATH	IT
1695	B172071	p1_sem1	PUC	P-6	ABII-001	R7C7	MATH	IT
1696	B172094	p1_sem1	PUC	P-6	ABII-001	R1C10	MATH	IT
1697	B172152	p1_sem1	PUC	P-6	ABII-001	R2C10	MATH	IT
1698	B172280	p1_sem1	PUC	P-6	ABII-001	R3C10	MATH	IT
1699	B172289	p1_sem1	PUC	P-6	ABII-001	R4C10	MATH	IT
1700	B172292	p1_sem1	PUC	P-6	ABII-001	R5C10	MATH	IT
1701	B172316	p1_sem1	PUC	P-6	ABII-001	R6C10	MATH	IT
1702	B151878	e1_sem1	EEE	ABI-212	ABII-001	R1C2	NT-I	
1703	B151880	e1_sem1	EEE	ABI-212	ABII-001	R2C2	NT-I	
1704	B151885	e1_sem1	EEE	ABI-212	ABII-001	R3C2	NT-I	
1705	B151907	e1_sem1	EEE	ABI-212	ABII-001	R4C2	NT-I	
1706	B151911	e1_sem1	EEE	ABI-212	ABII-001	R5C2	NT-I	
1707	B151922	e1_sem1	EEE	ABI-212	ABII-001	R6C2	NT-I	
1708	B151923	e1_sem1	EEE	ABI-212	ABII-001	R1C5	NT-I	
1709	B151933	e1_sem1	EEE	ABI-212	ABII-001	R2C5	NT-I	
1710	B151978	e1_sem1	EEE	ABI-212	ABII-001	R3C5	NT-I	
1711	B151982	e1_sem1	EEE	ABI-212	ABII-001	R4C5	NT-I	
1712	B141175	e1_sem1	EEE	ABI-213	ABII-001	R5C5	NT-I	
1713	B141796	e1_sem1	EEE	ABI-213	ABII-001	R6C5	NT-I	
1714	B151007	e1_sem1	EEE	ABI-213	ABII-001	R1C9	NT-I	
1715	B151013	e1_sem1	EEE	ABI-213	ABII-001	R2C9	NT-I	
1716	B151077	e1_sem1	EEE	ABI-213	ABII-001	R3C9	NT-I	
1717	B151081	e1_sem1	EEE	ABI-213	ABII-001	R4C9	NT-I	
1718	B151241	p2_sem1	PUC	ABI-014	ABII-002	R1C1	PHY	
1719	B151993	p2_sem1	PUC	ABI-014	ABII-002	R2C1	PHY	
1720	B161010	p2_sem1	PUC	ABI-014	ABII-002	R3C1	PHY	
1721	B161034	p2_sem1	PUC	ABI-014	ABII-002	R4C1	PHY	
1722	B161053	p2_sem1	PUC	ABI-014	ABII-002	R5C1	PHY	
1723	B161065	p2_sem1	PUC	ABI-014	ABII-002	R6C1	PHY	
1724	B161074	p2_sem1	PUC	ABI-014	ABII-002	R1C4	PHY	
1725	B161083	p2_sem1	PUC	ABI-014	ABII-002	R2C4	PHY	
1726	B161097	p2_sem1	PUC	ABI-014	ABII-002	R3C4	PHY	
1727	B161109	p2_sem1	PUC	ABI-014	ABII-002	R4C4	PHY	
1728	B161119	p2_sem1	PUC	ABI-014	ABII-002	R5C4	PHY	
1729	B161162	p2_sem1	PUC	ABI-014	ABII-002	R6C4	PHY	
1730	B161177	p2_sem1	PUC	ABI-014	ABII-002	R1C7	PHY	
1731	B161178	p2_sem1	PUC	ABI-014	ABII-002	R2C7	PHY	
1732	B161187	p2_sem1	PUC	ABI-014	ABII-002	R3C7	PHY	
1733	B161211	p2_sem1	PUC	ABI-014	ABII-002	R4C7	PHY	
1734	B161216	p2_sem1	PUC	ABI-014	ABII-002	R5C7	PHY	
1735	B161219	p2_sem1	PUC	ABI-014	ABII-002	R6C7	PHY	
1736	B161223	p2_sem1	PUC	ABI-014	ABII-002	R1C10	PHY	

1737	B161227	p2_sem1	PUC	ABI-014	ABII-002	R2C10	PHY	
1738	B161310	p2_sem1	PUC	ABI-014	ABII-002	R3C10	PHY	
1739	B161338	p2_sem1	PUC	ABI-014	ABII-002	R4C10	PHY	
1740	B161349	p2_sem1	PUC	ABI-014	ABII-002	R5C10	PHY	
1741	B151102	e1_sem1	EEE	ABI-213	ABII-002	R1C2	NT-I	
1742	B151110	e1_sem1	EEE	ABI-213	ABII-002	R2C2	NT-I	
1743	B151112	e1_sem1	EEE	ABI-213	ABII-002	R3C2	NT-I	
1744	B151139	e1_sem1	EEE	ABI-213	ABII-002	R4C2	NT-I	
1745	B151147	e1_sem1	EEE	ABI-213	ABII-002	R5C2	NT-I	
1746	B151151	e1_sem1	EEE	ABI-213	ABII-002	R6C2	NT-I	
1747	B151185	e1_sem1	EEE	ABI-213	ABII-002	R1C5	NT-I	
1748	B151206	e1_sem1	EEE	ABI-213	ABII-002	R2C5	NT-I	
1749	B151224	e1_sem1	EEE	ABI-213	ABII-002	R3C5	NT-I	
1750	B151239	e1_sem1	EEE	ABI-213	ABII-002	R4C5	NT-I	
1751	B151279	e1_sem1	EEE	ABI-213	ABII-002	R5C5	NT-I	
1752	B151315	e1_sem1	EEE	ABI-213	ABII-002	R6C5	NT-I	
1753	B151324	e1_sem1	EEE	ABI-213	ABII-002	R1C9	NT-I	
1754	B151326	e1_sem1	EEE	ABI-213	ABII-002	R2C9	NT-I	
1755	B151339	e1_sem1	EEE	ABI-213	ABII-002	R3C9	NT-I	
1756	B151340	e1_sem1	EEE	ABI-213	ABII-002	R4C9	NT-I	
1757	B151342	e1_sem1	EEE	ABI-213	ABII-002	R5C9	NT-I	
1758	B151353	e1_sem1	EEE	ABI-213	ABII-002	R6C9	NT-I	
1759	B151361	e1_sem1	EEE	ABI-213	ABII-002	R7C9	NT-I	
1760	B161360	p2_sem1	PUC	ABI-014	ABII-003	R1C1	PHY	
1761	B161370	p2_sem1	PUC	ABI-014	ABII-003	R2C1	PHY	
1762	B161389	p2_sem1	PUC	ABI-014	ABII-003	R3C1	PHY	
1763	B161407	p2_sem1	PUC	ABI-014	ABII-003	R4C1	PHY	
1764	B161424	p2_sem1	PUC	ABI-014	ABII-003	R5C1	PHY	
1765	B161431	p2_sem1	PUC	ABI-014	ABII-003	R6C1	PHY	
1766	B161464	p2_sem1	PUC	ABI-014	ABII-003	R1C4	PHY	
1767	B161487	p2_sem1	PUC	ABI-014	ABII-003	R2C4	PHY	
1768	B161494	p2_sem1	PUC	ABI-014	ABII-003	R3C4	PHY	
1769	B161516	p2_sem1	PUC	ABI-014	ABII-003	R4C4	PHY	
1770	B161517	p2_sem1	PUC	ABI-014	ABII-003	R5C4	PHY	
1771	B161518	p2_sem1	PUC	ABI-014	ABII-003	R6C4	PHY	
1772	B161526	p2_sem1	PUC	ABI-014	ABII-003	R1C7	PHY	
1773	B161541	p2_sem1	PUC	ABI-014	ABII-003	R2C7	PHY	
1774	B161599	p2_sem1	PUC	ABI-014	ABII-003	R3C7	PHY	
1775	B161625	p2_sem1	PUC	ABI-014	ABII-003	R4C7	PHY	
1776	B161651	p2_sem1	PUC	ABI-014	ABII-003	R5C7	PHY	
1777	B161669	p2_sem1	PUC	ABI-014	ABII-003	R6C7	PHY	
1778	B161681	p2_sem1	PUC	ABI-014	ABII-003	R1C10	PHY	
1779	B161794	p2_sem1	PUC	ABI-014	ABII-003	R2C10	PHY	
1780	B161796	p2_sem1	PUC	ABI-014	ABII-003	R3C10	PHY	
1781	B161818	p2_sem1	PUC	ABI-014	ABII-003	R4C10	PHY	
1782	B161851	p2_sem1	PUC	ABI-014	ABII-003	R5C10	PHY	
1783	B151410	e1_sem1	EEE	ABI-213	ABII-003	R1C2	NT-I	

1784	B151421	e1_sem1	EEE	ABI-213	ABII-003	R2C2	NT-I	
1785	B151423	e1_sem1	EEE	ABI-213	ABII-003	R3C2	NT-I	
1786	B151430	e1_sem1	EEE	ABI-213	ABII-003	R4C2	NT-I	
1787	B151461	e1_sem1	EEE	ABI-213	ABII-003	R5C2	NT-I	
1788	B151468	e1_sem1	EEE	ABI-213	ABII-003	R6C2	NT-I	
1789	B151485	e1_sem1	EEE	ABI-213	ABII-003	R1C5	NT-I	
1790	B151488	e1_sem1	EEE	ABI-213	ABII-003	R2C5	NT-I	
1791	B151577	e1_sem1	EEE	ABI-213	ABII-003	R3C5	NT-I	
1792	B151579	e1_sem1	EEE	ABI-213	ABII-003	R4C5	NT-I	
1793	B151581	e1_sem1	EEE	ABI-213	ABII-003	R5C5	NT-I	
1794	B151611	e1_sem1	EEE	ABI-213	ABII-003	R6C5	NT-I	
1795	B151622	e1_sem1	EEE	ABI-213	ABII-003	R1C9	NT-I	
1796	B151627	e1_sem1	EEE	ABI-213	ABII-003	R2C9	NT-I	
1797	B151637	e1_sem1	EEE	ABI-213	ABII-003	R3C9	NT-I	
1798	B151641	e1_sem1	EEE	ABI-213	ABII-003	R4C9	NT-I	
1799	B151644	e1_sem1	EEE	ABI-213	ABII-003	R5C9	NT-I	
1800	B151663	e1_sem1	EEE	ABI-213	ABII-003	R6C9	NT-I	
1801	B151673	e1_sem1	EEE	ABI-213	ABII-003	R7C9	NT-I	
1802	B161859	p2_sem1	PUC	ABI-014	ABII-004	R1C1	PHY	
1803	B161868	p2_sem1	PUC	ABI-014	ABII-004	R2C1	PHY	
1804	B161949	p2_sem1	PUC	ABI-014	ABII-004	R3C1	PHY	
1805	B161950	p2_sem1	PUC	ABI-014	ABII-004	R4C1	PHY	
1806	B161958	p2_sem1	PUC	ABI-014	ABII-004	R5C1	PHY	
1807	B161960	p2_sem1	PUC	ABI-014	ABII-004	R6C1	PHY	
1808	B161962	p2_sem1	PUC	ABI-014	ABII-004	R1C4	PHY	
1809	B161969	p2_sem1	PUC	ABI-014	ABII-004	R2C4	PHY	
1810	B161971	p2_sem1	PUC	ABI-014	ABII-004	R3C4	PHY	
1811	B161972	p2_sem1	PUC	ABI-014	ABII-004	R4C4	PHY	
1812	B161973	p2_sem1	PUC	ABI-014	ABII-004	R5C4	PHY	
1813	B161974	p2_sem1	PUC	ABI-014	ABII-004	R6C4	PHY	
1814	B162037	p2_sem1	PUC	ABI-014	ABII-004	R1C7	PHY	
1815	B162061	p2_sem1	PUC	ABI-014	ABII-004	R2C7	PHY	
1816	B162065	p2_sem1	PUC	ABI-014	ABII-004	R3C7	PHY	
1817	B162087	p2_sem1	PUC	ABI-014	ABII-004	R4C7	PHY	
1818	B162115	p2_sem1	PUC	ABI-014	ABII-004	R5C7	PHY	
1819	B162137	p2_sem1	PUC	ABI-014	ABII-004	R6C7	PHY	
1820	B162138	p2_sem1	PUC	ABI-014	ABII-004	R1C10	PHY	
1821	B162172	p2_sem1	PUC	ABI-014	ABII-004	R2C10	PHY	
1822	B162175	p2_sem1	PUC	ABI-014	ABII-004	R3C10	PHY	
1823	B162180	p2_sem1	PUC	ABI-014	ABII-004	R4C10	PHY	
1824	B162209	p2_sem1	PUC	ABI-014	ABII-004	R5C10	PHY	
1825	B151760	p2_sem1	PUC	ABI-014	ABII-004	R6C10	PHY	
1826	B151674	e1_sem1	EEE	ABI-213	ABII-004	R1C2	NT-I	
1827	B151723	e1_sem1	EEE	ABI-213	ABII-004	R2C2	NT-I	
1828	B151734	e1_sem1	EEE	ABI-213	ABII-004	R3C2	NT-I	
1829	B151742	e1_sem1	EEE	ABI-213	ABII-004	R4C2	NT-I	
1830	B151750	e1_sem1	EEE	ABI-213	ABII-004	R5C2	NT-I	

1831	B151752	e1_sem1	EEE	ABI-213	ABII-004	R6C2	NT-I	
1832	B151755	e1_sem1	EEE	ABI-213	ABII-004	R1C5	NT-I	
1833	B151759	e1_sem1	EEE	ABI-213	ABII-004	R2C5	NT-I	
1834	B151799	e1_sem1	EEE	ABI-213	ABII-004	R3C5	NT-I	
1835	B151811	e1_sem1	EEE	ABI-213	ABII-004	R4C5	NT-I	
1836	B151817	e1_sem1	EEE	ABI-213	ABII-004	R5C5	NT-I	
1837	B151836	e1_sem1	EEE	ABI-213	ABII-004	R6C5	NT-I	
1838	B151862	e1_sem1	EEE	ABI-213	ABII-004	R1C9	NT-I	
1839	B151866	e1_sem1	EEE	ABI-213	ABII-004	R2C9	NT-I	
1840	B151868	e1_sem1	EEE	ABI-213	ABII-004	R3C9	NT-I	
1841	B151881	e1_sem1	EEE	ABI-213	ABII-004	R4C9	NT-I	
1842	B151883	e1_sem1	EEE	ABI-213	ABII-004	R5C9	NT-I	
1843	B151905	e1_sem1	EEE	ABI-213	ABII-004	R6C9	NT-I	
1844	B151731	p2_sem1	PUC	ABI-105	ABII-005	R1C1	PHY	
1845	B161008	p2_sem1	PUC	ABI-105	ABII-005	R2C1	PHY	
1846	B161021	p2_sem1	PUC	ABI-105	ABII-005	R3C1	PHY	
1847	B161037	p2_sem1	PUC	ABI-105	ABII-005	R4C1	PHY	
1848	B161041	p2_sem1	PUC	ABI-105	ABII-005	R5C1	PHY	
1849	B161052	p2_sem1	PUC	ABI-105	ABII-005	R6C1	PHY	
1850	B161058	p2_sem1	PUC	ABI-105	ABII-005	R1C4	PHY	
1851	B161082	p2_sem1	PUC	ABI-105	ABII-005	R2C4	PHY	
1852	B161104	p2_sem1	PUC	ABI-105	ABII-005	R3C4	PHY	
1853	B161107	p2_sem1	PUC	ABI-105	ABII-005	R4C4	PHY	
1854	B161115	p2_sem1	PUC	ABI-105	ABII-005	R5C4	PHY	
1855	B161172	p2_sem1	PUC	ABI-105	ABII-005	R6C4	PHY	
1856	B161228	p2_sem1	PUC	ABI-105	ABII-005	R1C7	PHY	
1857	B161251	p2_sem1	PUC	ABI-105	ABII-005	R2C7	PHY	
1858	B161309	p2_sem1	PUC	ABI-105	ABII-005	R3C7	PHY	
1859	B161347	p2_sem1	PUC	ABI-105	ABII-005	R4C7	PHY	
1860	B161375	p2_sem1	PUC	ABI-105	ABII-005	R5C7	PHY	
1861	B161377	p2_sem1	PUC	ABI-105	ABII-005	R6C7	PHY	
1862	B161384	p2_sem1	PUC	ABI-105	ABII-005	R1C10	PHY	
1863	B161391	p2_sem1	PUC	ABI-105	ABII-005	R2C10	PHY	
1864	B161435	p2_sem1	PUC	ABI-105	ABII-005	R3C10	PHY	
1865	B161437	p2_sem1	PUC	ABI-105	ABII-005	R4C10	PHY	
1866	B161514	p2_sem1	PUC	ABI-105	ABII-005	R5C10	PHY	
1867	B151912	e1_sem1	EEE	ABI-213	ABII-005	R1C2	NT-I	
1868	B151938	e1_sem1	EEE	ABI-213	ABII-005	R2C2	NT-I	
1869	B151961	e1_sem1	EEE	ABI-213	ABII-005	R3C2	NT-I	
1870	B151965	e1_sem1	EEE	ABI-213	ABII-005	R4C2	NT-I	
1871	B141035	e1_sem1	MME	ABII-004	ABII-005	R5C2	EM	
1872	B141790	e1_sem1	MME	ABII-004	ABII-005	R6C2	EM	
1873	B151008	e1_sem1	MME	ABII-004	ABII-005	R1C5	EM	
1874	B151022	e1_sem1	MME	ABII-004	ABII-005	R2C5	EM	
1875	B151038	e1_sem1	MME	ABII-004	ABII-005	R3C5	EM	
1876	B151070	e1_sem1	MME	ABII-004	ABII-005	R4C5	EM	
1877	B151074	e1_sem1	MME	ABII-004	ABII-005	R5C5	EM	

1878	B151087	e1_sem1	MME	ABII-004	ABII-005	R6C5	EM	
1879	B151103	e1_sem1	MME	ABII-004	ABII-005	R1C9	EM	
1880	B151120	e1_sem1	MME	ABII-004	ABII-005	R2C9	EM	
1881	B151123	e1_sem1	MME	ABII-004	ABII-005	R3C9	EM	
1882	B151150	e1_sem1	MME	ABII-004	ABII-005	R4C9	EM	
1883	B151160	e1_sem1	MME	ABII-004	ABII-005	R5C9	EM	
1884	B151162	e1_sem1	MME	ABII-004	ABII-005	R6C9	EM	
1885	B151220	e1_sem1	MME	ABII-004	ABII-005	R7C9	EM	
1886	B161530	p2_sem1	PUC	ABI-105	ABII-012	R1C1	PHY	
1887	B161545	p2_sem1	PUC	ABI-105	ABII-012	R2C1	PHY	
1888	B161583	p2_sem1	PUC	ABI-105	ABII-012	R3C1	PHY	
1889	B161621	p2_sem1	PUC	ABI-105	ABII-012	R4C1	PHY	
1890	B161629	p2_sem1	PUC	ABI-105	ABII-012	R5C1	PHY	
1891	B161631	p2_sem1	PUC	ABI-105	ABII-012	R6C1	PHY	
1892	B161648	p2_sem1	PUC	ABI-105	ABII-012	R1C4	PHY	
1893	B161650	p2_sem1	PUC	ABI-105	ABII-012	R2C4	PHY	
1894	B161658	p2_sem1	PUC	ABI-105	ABII-012	R3C4	PHY	
1895	B161685	p2_sem1	PUC	ABI-105	ABII-012	R4C4	PHY	
1896	B161708	p2_sem1	PUC	ABI-105	ABII-012	R5C4	PHY	
1897	B161709	p2_sem1	PUC	ABI-105	ABII-012	R6C4	PHY	
1898	B161715	p2_sem1	PUC	ABI-105	ABII-012	R1C7	PHY	
1899	B161726	p2_sem1	PUC	ABI-105	ABII-012	R2C7	PHY	
1900	B161763	p2_sem1	PUC	ABI-105	ABII-012	R3C7	PHY	
1901	B161764	p2_sem1	PUC	ABI-105	ABII-012	R4C7	PHY	
1902	B161769	p2_sem1	PUC	ABI-105	ABII-012	R5C7	PHY	
1903	B161775	p2_sem1	PUC	ABI-105	ABII-012	R6C7	PHY	
1904	B161780	p2_sem1	PUC	ABI-105	ABII-012	R1C10	PHY	
1905	B161784	p2_sem1	PUC	ABI-105	ABII-012	R2C10	PHY	
1906	B161797	p2_sem1	PUC	ABI-105	ABII-012	R3C10	PHY	
1907	B161804	p2_sem1	PUC	ABI-105	ABII-012	R4C10	PHY	
1908	B161806	p2_sem1	PUC	ABI-105	ABII-012	R5C10	PHY	
1909	B151257	e1_sem1	MME	ABII-004	ABII-012	R1C2	EM	
1910	B151282	e1_sem1	MME	ABII-004	ABII-012	R2C2	EM	
1911	B151287	e1_sem1	MME	ABII-004	ABII-012	R3C2	EM	
1912	B151289	e1_sem1	MME	ABII-004	ABII-012	R4C2	EM	
1913	B151322	e1_sem1	MME	ABII-004	ABII-012	R5C2	EM	
1914	B151334	e1_sem1	MME	ABII-004	ABII-012	R6C2	EM	
1915	B151338	e1_sem1	MME	ABII-004	ABII-012	R1C5	EM	
1916	B151354	e1_sem1	MME	ABII-004	ABII-012	R2C5	EM	
1917	B151365	e1_sem1	MME	ABII-004	ABII-012	R3C5	EM	
1918	B151371	e1_sem1	MME	ABII-004	ABII-012	R4C5	EM	
1919	B151381	e1_sem1	MME	ABII-004	ABII-012	R5C5	EM	
1920	B151425	e1_sem1	MME	ABII-004	ABII-012	R6C5	EM	
1921	B151431	e1_sem1	MME	ABII-004	ABII-012	R1C9	EM	
1922	B151443	e1_sem1	MME	ABII-004	ABII-012	R2C9	EM	
1923	B151480	e1_sem1	MME	ABII-004	ABII-012	R3C9	EM	
1924	B151497	e1_sem1	MME	ABII-004	ABII-012	R4C9	EM	

1925	B151499	e1_sem1	MME	ABII-004	ABII-012	R5C9	EM	
1926	B151511	e1_sem1	MME	ABII-004	ABII-012	R6C9	EM	
1927	B151596	e1_sem1	MME	ABII-004	ABII-012	R7C9	EM	
1928	B161808	p2_sem1	PUC	ABI-105	ABII-013	R1C1	PHY	
1929	B161819	p2_sem1	PUC	ABI-105	ABII-013	R2C1	PHY	
1930	B161835	p2_sem1	PUC	ABI-105	ABII-013	R3C1	PHY	
1931	B161845	p2_sem1	PUC	ABI-105	ABII-013	R4C1	PHY	
1932	B161883	p2_sem1	PUC	ABI-105	ABII-013	R5C1	PHY	
1933	B161894	p2_sem1	PUC	ABI-105	ABII-013	R6C1	PHY	
1934	B161897	p2_sem1	PUC	ABI-105	ABII-013	R1C4	PHY	
1935	B161912	p2_sem1	PUC	ABI-105	ABII-013	R2C4	PHY	
1936	B161914	p2_sem1	PUC	ABI-105	ABII-013	R3C4	PHY	
1937	B161940	p2_sem1	PUC	ABI-105	ABII-013	R4C4	PHY	
1938	B161944	p2_sem1	PUC	ABI-105	ABII-013	R5C4	PHY	
1939	B161956	p2_sem1	PUC	ABI-105	ABII-013	R6C4	PHY	
1940	B161977	p2_sem1	PUC	ABI-105	ABII-013	R1C7	PHY	
1941	B162001	p2_sem1	PUC	ABI-105	ABII-013	R2C7	PHY	
1942	B162035	p2_sem1	PUC	ABI-105	ABII-013	R3C7	PHY	
1943	B162113	p2_sem1	PUC	ABI-105	ABII-013	R4C7	PHY	
1944	B162119	p2_sem1	PUC	ABI-105	ABII-013	R5C7	PHY	
1945	B162121	p2_sem1	PUC	ABI-105	ABII-013	R6C7	PHY	
1946	B162124	p2_sem1	PUC	ABI-105	ABII-013	R1C10	PHY	
1947	B162126	p2_sem1	PUC	ABI-105	ABII-013	R2C10	PHY	
1948	B162140	p2_sem1	PUC	ABI-105	ABII-013	R3C10	PHY	
1949	B162141	p2_sem1	PUC	ABI-105	ABII-013	R4C10	PHY	
1950	B162143	p2_sem1	PUC	ABI-105	ABII-013	R5C10	PHY	
1951	B162148	p2_sem1	PUC	ABI-105	ABII-013	R6C10	PHY	
1952	B151597	e1_sem1	MME	ABII-004	ABII-013	R1C2	EM	
1953	B151606	e1_sem1	MME	ABII-004	ABII-013	R2C2	EM	
1954	B151699	e1_sem1	MME	ABII-004	ABII-013	R3C2	EM	
1955	B151711	e1_sem1	MME	ABII-004	ABII-013	R4C2	EM	
1956	B151788	e1_sem1	MME	ABII-004	ABII-013	R5C2	EM	
1957	B151793	e1_sem1	MME	ABII-004	ABII-013	R6C2	EM	
1958	B151838	e1_sem1	MME	ABII-004	ABII-013	R1C5	EM	
1959	B151843	e1_sem1	MME	ABII-004	ABII-013	R2C5	EM	
1960	B151872	e1_sem1	MME	ABII-004	ABII-013	R3C5	EM	
1961	B151897	e1_sem1	MME	ABII-004	ABII-013	R4C5	EM	
1962	B151916	e1_sem1	MME	ABII-004	ABII-013	R5C5	EM	
1963	B151921	e1_sem1	MME	ABII-004	ABII-013	R6C5	EM	
1964	B151937	e1_sem1	MME	ABII-004	ABII-013	R1C9	EM	
1965	B151972	e1_sem1	MME	ABII-004	ABII-013	R2C9	EM	
1966	B151977	e1_sem1	MME	ABII-004	ABII-013	R3C9	EM	
1967	B151568	e1_sem1	MME	ABII-004	ABII-013	R4C9	EM	
1968	B161063	p2_sem1	PUC	ABI-106	ABII-014	R1C1	PHY	
1969	B161071	p2_sem1	PUC	ABI-106	ABII-014	R2C1	PHY	
1970	B161077	p2_sem1	PUC	ABI-106	ABII-014	R3C1	PHY	
1971	B161086	p2_sem1	PUC	ABI-106	ABII-014	R4C1	PHY	

1972	B161098	p2_sem1	PUC	ABI-106	ABII-014	R5C1	PHY	
1973	B161113	p2_sem1	PUC	ABI-106	ABII-014	R6C1	PHY	
1974	B161116	p2_sem1	PUC	ABI-106	ABII-014	R1C4	PHY	
1975	B161117	p2_sem1	PUC	ABI-106	ABII-014	R2C4	PHY	
1976	B161124	p2_sem1	PUC	ABI-106	ABII-014	R3C4	PHY	
1977	B161164	p2_sem1	PUC	ABI-106	ABII-014	R4C4	PHY	
1978	B161184	p2_sem1	PUC	ABI-106	ABII-014	R5C4	PHY	
1979	B161225	p2_sem1	PUC	ABI-106	ABII-014	R6C4	PHY	
1980	B161239	p2_sem1	PUC	ABI-106	ABII-014	R1C7	PHY	
1981	B161241	p2_sem1	PUC	ABI-106	ABII-014	R2C7	PHY	
1982	B161244	p2_sem1	PUC	ABI-106	ABII-014	R3C7	PHY	
1983	B161262	p2_sem1	PUC	ABI-106	ABII-014	R4C7	PHY	
1984	B161280	p2_sem1	PUC	ABI-106	ABII-014	R5C7	PHY	
1985	B161292	p2_sem1	PUC	ABI-106	ABII-014	R6C7	PHY	
1986	B161308	p2_sem1	PUC	ABI-106	ABII-014	R1C10	PHY	
1987	B161337	p2_sem1	PUC	ABI-106	ABII-014	R2C10	PHY	
1988	B161344	p2_sem1	PUC	ABI-106	ABII-014	R3C10	PHY	
1989	B161363	p2_sem1	PUC	ABI-106	ABII-014	R4C10	PHY	
1990	B161393	p2_sem1	PUC	ABI-106	ABII-014	R5C10	PHY	
1991	B161398	p2_sem1	PUC	ABI-106	ABII-101	R1C1	PHY	
1992	B161411	p2_sem1	PUC	ABI-106	ABII-101	R2C1	PHY	
1993	B161415	p2_sem1	PUC	ABI-106	ABII-101	R3C1	PHY	
1994	B161417	p2_sem1	PUC	ABI-106	ABII-101	R4C1	PHY	
1995	B161436	p2_sem1	PUC	ABI-106	ABII-101	R5C1	PHY	
1996	B161448	p2_sem1	PUC	ABI-106	ABII-101	R6C1	PHY	
1997	B161485	p2_sem1	PUC	ABI-106	ABII-101	R1C4	PHY	
1998	B161499	p2_sem1	PUC	ABI-106	ABII-101	R2C4	PHY	
1999	B161553	p2_sem1	PUC	ABI-106	ABII-101	R3C4	PHY	
2000	B161614	p2_sem1	PUC	ABI-106	ABII-101	R4C4	PHY	
2001	B161616	p2_sem1	PUC	ABI-106	ABII-101	R5C4	PHY	
2002	B161634	p2_sem1	PUC	ABI-106	ABII-101	R6C4	PHY	
2003	B161646	p2_sem1	PUC	ABI-106	ABII-101	R1C7	PHY	
2004	B161647	p2_sem1	PUC	ABI-106	ABII-101	R2C7	PHY	
2005	B161649	p2_sem1	PUC	ABI-106	ABII-101	R3C7	PHY	
2006	B161659	p2_sem1	PUC	ABI-106	ABII-101	R4C7	PHY	
2007	B161696	p2_sem1	PUC	ABI-106	ABII-101	R5C7	PHY	
2008	B161703	p2_sem1	PUC	ABI-106	ABII-101	R6C7	PHY	
2009	B161704	p2_sem1	PUC	ABI-106	ABII-101	R1C10	PHY	
2010	B161722	p2_sem1	PUC	ABI-106	ABII-101	R2C10	PHY	
2011	B161737	p2_sem1	PUC	ABI-106	ABII-101	R3C10	PHY	
2012	B161742	p2_sem1	PUC	ABI-106	ABII-101	R4C10	PHY	
2013	B161767	p2_sem1	PUC	ABI-106	ABII-101	R5C10	PHY	
2014	B161773	p2_sem1	PUC	ABI-106	ABII-101	R6C10	PHY	
2015	B161786	p2_sem1	PUC	ABI-106	ABII-102	R1C1	PHY	
2016	B161825	p2_sem1	PUC	ABI-106	ABII-102	R2C1	PHY	
2017	B161831	p2_sem1	PUC	ABI-106	ABII-102	R3C1	PHY	
2018	B161852	p2_sem1	PUC	ABI-106	ABII-102	R4C1	PHY	

2019	B161861	p2_sem1	PUC	ABI-106	ABII-102	R5C1	PHY	
2020	B161895	p2_sem1	PUC	ABI-106	ABII-102	R6C1	PHY	
2021	B161901	p2_sem1	PUC	ABI-106	ABII-102	R1C4	PHY	
2022	B161905	p2_sem1	PUC	ABI-106	ABII-102	R2C4	PHY	
2023	B161915	p2_sem1	PUC	ABI-106	ABII-102	R3C4	PHY	
2024	B161918	p2_sem1	PUC	ABI-106	ABII-102	R4C4	PHY	
2025	B161945	p2_sem1	PUC	ABI-106	ABII-102	R5C4	PHY	
2026	B161946	p2_sem1	PUC	ABI-106	ABII-102	R6C4	PHY	
2027	B161997	p2_sem1	PUC	ABI-106	ABII-102	R1C7	PHY	
2028	B162024	p2_sem1	PUC	ABI-106	ABII-102	R2C7	PHY	
2029	B162032	p2_sem1	PUC	ABI-106	ABII-102	R3C7	PHY	
2030	B162051	p2_sem1	PUC	ABI-106	ABII-102	R4C7	PHY	
2031	B162066	p2_sem1	PUC	ABI-106	ABII-102	R5C7	PHY	
2032	B162086	p2_sem1	PUC	ABI-106	ABII-102	R6C7	PHY	
2033	B162118	p2_sem1	PUC	ABI-106	ABII-102	R1C10	PHY	
2034	B162127	p2_sem1	PUC	ABI-106	ABII-102	R2C10	PHY	
2035	B162150	p2_sem1	PUC	ABI-106	ABII-102	R3C10	PHY	
2036	B162152	p2_sem1	PUC	ABI-106	ABII-102	R4C10	PHY	
2037	B162205	p2_sem1	PUC	ABI-106	ABII-102	R5C10	PHY	
2038	B161129	p2_sem1	PUC	ABI-106	ABII-102	R6C10	PHY	
2039	B161007	p2_sem1	PUC	ABI-107	ABII-103	R1C1	PHY	
2040	B161020	p2_sem1	PUC	ABI-107	ABII-103	R2C1	PHY	
2041	B161029	p2_sem1	PUC	ABI-107	ABII-103	R3C1	PHY	
2042	B161048	p2_sem1	PUC	ABI-107	ABII-103	R4C1	PHY	
2043	B161089	p2_sem1	PUC	ABI-107	ABII-103	R5C1	PHY	
2044	B161095	p2_sem1	PUC	ABI-107	ABII-103	R6C1	PHY	
2045	B161191	p2_sem1	PUC	ABI-107	ABII-103	R1C4	PHY	
2046	B161195	p2_sem1	PUC	ABI-107	ABII-103	R2C4	PHY	
2047	B161202	p2_sem1	PUC	ABI-107	ABII-103	R3C4	PHY	
2048	B161236	p2_sem1	PUC	ABI-107	ABII-103	R4C4	PHY	
2049	B161245	p2_sem1	PUC	ABI-107	ABII-103	R5C4	PHY	
2050	B161255	p2_sem1	PUC	ABI-107	ABII-103	R6C4	PHY	
2051	B161257	p2_sem1	PUC	ABI-107	ABII-103	R1C7	PHY	
2052	B161270	p2_sem1	PUC	ABI-107	ABII-103	R2C7	PHY	
2053	B161278	p2_sem1	PUC	ABI-107	ABII-103	R3C7	PHY	
2054	B161290	p2_sem1	PUC	ABI-107	ABII-103	R4C7	PHY	
2055	B161304	p2_sem1	PUC	ABI-107	ABII-103	R5C7	PHY	
2056	B161312	p2_sem1	PUC	ABI-107	ABII-103	R6C7	PHY	
2057	B161359	p2_sem1	PUC	ABI-107	ABII-103	R1C10	PHY	
2058	B161403	p2_sem1	PUC	ABI-107	ABII-103	R2C10	PHY	
2059	B161430	p2_sem1	PUC	ABI-107	ABII-103	R3C10	PHY	
2060	B161453	p2_sem1	PUC	ABI-107	ABII-103	R4C10	PHY	
2061	B161476	p2_sem1	PUC	ABI-107	ABII-103	R5C10	PHY	
2062	B161480	p2_sem1	PUC	ABI-107	ABII-112	R1C1	PHY	
2063	B161491	p2_sem1	PUC	ABI-107	ABII-112	R2C1	PHY	
2064	B161510	p2_sem1	PUC	ABI-107	ABII-112	R3C1	PHY	
2065	B161522	p2_sem1	PUC	ABI-107	ABII-112	R4C1	PHY	

2066	B161527	p2_sem1	PUC	ABI-107	ABII-112	R5C1	PHY	
2067	B161533	p2_sem1	PUC	ABI-107	ABII-112	R6C1	PHY	
2068	B161560	p2_sem1	PUC	ABI-107	ABII-112	R1C4	PHY	
2069	B161565	p2_sem1	PUC	ABI-107	ABII-112	R2C4	PHY	
2070	B161602	p2_sem1	PUC	ABI-107	ABII-112	R3C4	PHY	
2071	B161609	p2_sem1	PUC	ABI-107	ABII-112	R4C4	PHY	
2072	B161642	p2_sem1	PUC	ABI-107	ABII-112	R5C4	PHY	
2073	B161662	p2_sem1	PUC	ABI-107	ABII-112	R6C4	PHY	
2074	B161668	p2_sem1	PUC	ABI-107	ABII-112	R1C7	PHY	
2075	B161689	p2_sem1	PUC	ABI-107	ABII-112	R2C7	PHY	
2076	B161693	p2_sem1	PUC	ABI-107	ABII-112	R3C7	PHY	
2077	B161695	p2_sem1	PUC	ABI-107	ABII-112	R4C7	PHY	
2078	B161706	p2_sem1	PUC	ABI-107	ABII-112	R5C7	PHY	
2079	B161716	p2_sem1	PUC	ABI-107	ABII-112	R6C7	PHY	
2080	B161717	p2_sem1	PUC	ABI-107	ABII-112	R1C10	PHY	
2081	B161736	p2_sem1	PUC	ABI-107	ABII-112	R2C10	PHY	
2082	B161752	p2_sem1	PUC	ABI-107	ABII-112	R3C10	PHY	
2083	B161762	p2_sem1	PUC	ABI-107	ABII-112	R4C10	PHY	
2084	B161777	p2_sem1	PUC	ABI-107	ABII-112	R5C10	PHY	
2085	B161779	p2_sem1	PUC	ABI-107	ABII-112	R6C10	PHY	
2086	B161783	p2_sem1	PUC	ABI-107	ABII-113	R1C1	PHY	
2087	B161789	p2_sem1	PUC	ABI-107	ABII-113	R2C1	PHY	
2088	B161815	p2_sem1	PUC	ABI-107	ABII-113	R3C1	PHY	
2089	B161833	p2_sem1	PUC	ABI-107	ABII-113	R4C1	PHY	
2090	B161869	p2_sem1	PUC	ABI-107	ABII-113	R5C1	PHY	
2091	B161886	p2_sem1	PUC	ABI-107	ABII-113	R6C1	PHY	
2092	B161923	p2_sem1	PUC	ABI-107	ABII-113	R1C4	PHY	
2093	B161929	p2_sem1	PUC	ABI-107	ABII-113	R2C4	PHY	
2094	B161965	p2_sem1	PUC	ABI-107	ABII-113	R3C4	PHY	
2095	B161986	p2_sem1	PUC	ABI-107	ABII-113	R4C4	PHY	
2096	B162000	p2_sem1	PUC	ABI-107	ABII-113	R5C4	PHY	
2097	B162002	p2_sem1	PUC	ABI-107	ABII-113	R6C4	PHY	
2098	B162042	p2_sem1	PUC	ABI-107	ABII-113	R1C7	PHY	
2099	B162045	p2_sem1	PUC	ABI-107	ABII-113	R2C7	PHY	
2100	B162046	p2_sem1	PUC	ABI-107	ABII-113	R3C7	PHY	
2101	B162049	p2_sem1	PUC	ABI-107	ABII-113	R4C7	PHY	
2102	B162103	p2_sem1	PUC	ABI-107	ABII-113	R5C7	PHY	
2103	B162112	p2_sem1	PUC	ABI-107	ABII-113	R6C7	PHY	
2104	B162169	p2_sem1	PUC	ABI-107	ABII-113	R1C10	PHY	
2105	B162184	p2_sem1	PUC	ABI-107	ABII-113	R2C10	PHY	
2106	B162187	p2_sem1	PUC	ABI-107	ABII-113	R3C10	PHY	
2107	B162206	p2_sem1	PUC	ABI-107	ABII-113	R4C10	PHY	
2108	B162210	p2_sem1	PUC	ABI-107	ABII-113	R5C10	PHY	
2109	B162216	p2_sem1	PUC	ABI-107	ABII-113	R6C10	PHY	
2110	B161004	p2_sem1	PUC	ABI-108	ABII-114	R1C1	PHY	
2111	B161051	p2_sem1	PUC	ABI-108	ABII-114	R2C1	PHY	
2112	B161064	p2_sem1	PUC	ABI-108	ABII-114	R3C1	PHY	

2113	B161078	p2_sem1	PUC	ABI-108	ABII-114	R4C1	PHY	
2114	B161093	p2_sem1	PUC	ABI-108	ABII-114	R5C1	PHY	
2115	B161096	p2_sem1	PUC	ABI-108	ABII-114	R6C1	PHY	
2116	B161112	p2_sem1	PUC	ABI-108	ABII-114	R1C4	PHY	
2117	B161135	p2_sem1	PUC	ABI-108	ABII-114	R2C4	PHY	
2118	B161137	p2_sem1	PUC	ABI-108	ABII-114	R3C4	PHY	
2119	B161144	p2_sem1	PUC	ABI-108	ABII-114	R4C4	PHY	
2120	B161157	p2_sem1	PUC	ABI-108	ABII-114	R5C4	PHY	
2121	B161158	p2_sem1	PUC	ABI-108	ABII-114	R6C4	PHY	
2122	B161215	p2_sem1	PUC	ABI-108	ABII-114	R1C7	PHY	
2123	B161220	p2_sem1	PUC	ABI-108	ABII-114	R2C7	PHY	
2124	B161231	p2_sem1	PUC	ABI-108	ABII-114	R3C7	PHY	
2125	B161256	p2_sem1	PUC	ABI-108	ABII-114	R4C7	PHY	
2126	B161273	p2_sem1	PUC	ABI-108	ABII-114	R5C7	PHY	
2127	B161285	p2_sem1	PUC	ABI-108	ABII-114	R6C7	PHY	
2128	B161287	p2_sem1	PUC	ABI-108	ABII-114	R1C10	PHY	
2129	B161289	p2_sem1	PUC	ABI-108	ABII-114	R2C10	PHY	
2130	B161305	p2_sem1	PUC	ABI-108	ABII-114	R3C10	PHY	
2131	B161319	p2_sem1	PUC	ABI-108	ABII-114	R4C10	PHY	
2132	B161332	p2_sem1	PUC	ABI-108	ABII-114	R5C10	PHY	
2133	B161341	p2_sem1	PUC	ABI-108	ABII-201	R1C1	PHY	
2134	B161364	p2_sem1	PUC	ABI-108	ABII-201	R2C1	PHY	
2135	B161372	p2_sem1	PUC	ABI-108	ABII-201	R3C1	PHY	
2136	B161409	p2_sem1	PUC	ABI-108	ABII-201	R4C1	PHY	
2137	B161433	p2_sem1	PUC	ABI-108	ABII-201	R5C1	PHY	
2138	B161451	p2_sem1	PUC	ABI-108	ABII-201	R6C1	PHY	
2139	B161459	p2_sem1	PUC	ABI-108	ABII-201	R1C4	PHY	
2140	B161486	p2_sem1	PUC	ABI-108	ABII-201	R2C4	PHY	
2141	B161490	p2_sem1	PUC	ABI-108	ABII-201	R3C4	PHY	
2142	B161507	p2_sem1	PUC	ABI-108	ABII-201	R4C4	PHY	
2143	B161551	p2_sem1	PUC	ABI-108	ABII-201	R5C4	PHY	
2144	B161562	p2_sem1	PUC	ABI-108	ABII-201	R6C4	PHY	
2145	B161567	p2_sem1	PUC	ABI-108	ABII-201	R1C7	PHY	
2146	B161581	p2_sem1	PUC	ABI-108	ABII-201	R2C7	PHY	
2147	B161582	p2_sem1	PUC	ABI-108	ABII-201	R3C7	PHY	
2148	B161587	p2_sem1	PUC	ABI-108	ABII-201	R4C7	PHY	
2149	B161590	p2_sem1	PUC	ABI-108	ABII-201	R5C7	PHY	
2150	B161593	p2_sem1	PUC	ABI-108	ABII-201	R6C7	PHY	
2151	B161596	p2_sem1	PUC	ABI-108	ABII-201	R1C10	PHY	
2152	B161600	p2_sem1	PUC	ABI-108	ABII-201	R2C10	PHY	
2153	B161665	p2_sem1	PUC	ABI-108	ABII-201	R3C10	PHY	
2154	B161667	p2_sem1	PUC	ABI-108	ABII-201	R4C10	PHY	
2155	B161692	p2_sem1	PUC	ABI-108	ABII-201	R5C10	PHY	
2156	B161694	p2_sem1	PUC	ABI-108	ABII-201	R6C10	PHY	
2157	B161697	p2_sem1	PUC	ABI-108	ABII-202	R1C1	PHY	
2158	B161700	p2_sem1	PUC	ABI-108	ABII-202	R2C1	PHY	
2159	B161705	p2_sem1	PUC	ABI-108	ABII-202	R3C1	PHY	

2160	B161710	p2_sem1	PUC	ABI-108	ABII-202	R4C1	PHY	
2161	B161718	p2_sem1	PUC	ABI-108	ABII-202	R5C1	PHY	
2162	B161723	p2_sem1	PUC	ABI-108	ABII-202	R6C1	PHY	
2163	B161768	p2_sem1	PUC	ABI-108	ABII-202	R1C4	PHY	
2164	B161844	p2_sem1	PUC	ABI-108	ABII-202	R2C4	PHY	
2165	B161871	p2_sem1	PUC	ABI-108	ABII-202	R3C4	PHY	
2166	B161879	p2_sem1	PUC	ABI-108	ABII-202	R4C4	PHY	
2167	B161893	p2_sem1	PUC	ABI-108	ABII-202	R5C4	PHY	
2168	B161904	p2_sem1	PUC	ABI-108	ABII-202	R6C4	PHY	
2169	B161908	p2_sem1	PUC	ABI-108	ABII-202	R1C7	PHY	
2170	B161934	p2_sem1	PUC	ABI-108	ABII-202	R2C7	PHY	
2171	B161951	p2_sem1	PUC	ABI-108	ABII-202	R3C7	PHY	
2172	B161959	p2_sem1	PUC	ABI-108	ABII-202	R4C7	PHY	
2173	B162036	p2_sem1	PUC	ABI-108	ABII-202	R5C7	PHY	
2174	B162062	p2_sem1	PUC	ABI-108	ABII-202	R6C7	PHY	
2175	B162145	p2_sem1	PUC	ABI-108	ABII-202	R1C10	PHY	
2176	B162146	p2_sem1	PUC	ABI-108	ABII-202	R2C10	PHY	
2177	B162162	p2_sem1	PUC	ABI-108	ABII-202	R3C10	PHY	
2178	B162179	p2_sem1	PUC	ABI-108	ABII-202	R4C10	PHY	
2179	B162188	p2_sem1	PUC	ABI-108	ABII-202	R5C10	PHY	
2180	B162217	p2_sem1	PUC	ABI-108	ABII-202	R6C10	PHY	
2181	B161044	p2_sem1	PUC	ABI-109	ABII-205	R1C1	PHY	
2182	B161047	p2_sem1	PUC	ABI-109	ABII-205	R2C1	PHY	
2183	B161059	p2_sem1	PUC	ABI-109	ABII-205	R3C1	PHY	
2184	B161100	p2_sem1	PUC	ABI-109	ABII-205	R4C1	PHY	
2185	B161111	p2_sem1	PUC	ABI-109	ABII-205	R5C1	PHY	
2186	B161136	p2_sem1	PUC	ABI-109	ABII-205	R6C1	PHY	
2187	B161143	p2_sem1	PUC	ABI-109	ABII-205	R1C4	PHY	
2188	B161169	p2_sem1	PUC	ABI-109	ABII-205	R2C4	PHY	
2189	B161174	p2_sem1	PUC	ABI-109	ABII-205	R3C4	PHY	
2190	B161175	p2_sem1	PUC	ABI-109	ABII-205	R4C4	PHY	
2191	B161203	p2_sem1	PUC	ABI-109	ABII-205	R5C4	PHY	
2192	B161205	p2_sem1	PUC	ABI-109	ABII-205	R6C4	PHY	
2193	B161209	p2_sem1	PUC	ABI-109	ABII-205	R1C7	PHY	
2194	B161240	p2_sem1	PUC	ABI-109	ABII-205	R2C7	PHY	
2195	B161265	p2_sem1	PUC	ABI-109	ABII-205	R3C7	PHY	
2196	B161266	p2_sem1	PUC	ABI-109	ABII-205	R4C7	PHY	
2197	B161321	p2_sem1	PUC	ABI-109	ABII-205	R5C7	PHY	
2198	B161330	p2_sem1	PUC	ABI-109	ABII-205	R6C7	PHY	
2199	B161346	p2_sem1	PUC	ABI-109	ABII-205	R1C10	PHY	
2200	B161385	p2_sem1	PUC	ABI-109	ABII-205	R2C10	PHY	
2201	B161395	p2_sem1	PUC	ABI-109	ABII-205	R3C10	PHY	
2202	B161406	p2_sem1	PUC	ABI-109	ABII-205	R4C10	PHY	
2203	B161418	p2_sem1	PUC	ABI-109	ABII-205	R5C10	PHY	
2204	B161419	p2_sem1	PUC	ABI-109	ABII-206	R1C1	PHY	
2205	B161427	p2_sem1	PUC	ABI-109	ABII-206	R2C1	PHY	
2206	B161429	p2_sem1	PUC	ABI-109	ABII-206	R3C1	PHY	

2207	B161432	p2_sem1	PUC	ABI-109	ABII-206	R4C1	PHY	
2208	B161457	p2_sem1	PUC	ABI-109	ABII-206	R5C1	PHY	
2209	B161474	p2_sem1	PUC	ABI-109	ABII-206	R6C1	PHY	
2210	B161492	p2_sem1	PUC	ABI-109	ABII-206	R1C4	PHY	
2211	B161520	p2_sem1	PUC	ABI-109	ABII-206	R2C4	PHY	
2212	B161524	p2_sem1	PUC	ABI-109	ABII-206	R3C4	PHY	
2213	B161525	p2_sem1	PUC	ABI-109	ABII-206	R4C4	PHY	
2214	B161536	p2_sem1	PUC	ABI-109	ABII-206	R5C4	PHY	
2215	B161543	p2_sem1	PUC	ABI-109	ABII-206	R6C4	PHY	
2216	B161550	p2_sem1	PUC	ABI-109	ABII-206	R1C7	PHY	
2217	B161572	p2_sem1	PUC	ABI-109	ABII-206	R2C7	PHY	
2218	B161577	p2_sem1	PUC	ABI-109	ABII-206	R3C7	PHY	
2219	B161605	p2_sem1	PUC	ABI-109	ABII-206	R4C7	PHY	
2220	B161620	p2_sem1	PUC	ABI-109	ABII-206	R5C7	PHY	
2221	B161641	p2_sem1	PUC	ABI-109	ABII-206	R6C7	PHY	
2222	B161682	p2_sem1	PUC	ABI-109	ABII-206	R1C10	PHY	
2223	B161690	p2_sem1	PUC	ABI-109	ABII-206	R2C10	PHY	
2224	B161698	p2_sem1	PUC	ABI-109	ABII-206	R3C10	PHY	
2225	B161713	p2_sem1	PUC	ABI-109	ABII-206	R4C10	PHY	
2226	B161721	p2_sem1	PUC	ABI-109	ABII-206	R5C10	PHY	
2227	B141473	e1_sem1	CSE	ABII-113	ABII-206	R1C5	EM	
2228	B141879	e1_sem1	CSE	ABII-113	ABII-206	R2C5	EM	
2229	B141918	e1_sem1	CSE	ABII-112	ABII-206	R3C5	EM	
2230	B141980	e1_sem1	CSE	ABII-012	ABII-206	R4C5	EM	
2231	B141998	e1_sem1	CSE	ABII-012	ABII-206	R5C5	EM	
2232	B151005	e1_sem1	CSE	ABII-012	ABII-206	R6C5	EM	
2233	B151010	e1_sem1	CSE	ABII-113	ABII-206	R1C9	EM	
2234	B151012	e1_sem1	CSE	ABII-112	ABII-206	R2C9	EM	
2235	B151016	e1_sem1	CSE	ABII-113	ABII-206	R3C9	EM	
2236	B151019	e1_sem1	CSE	ABII-012	ABII-206	R4C9	EM	
2237	B151024	e1_sem1	CSE	ABII-112	ABII-206	R5C9	EM	
2238	B151033	e1_sem1	CSE	ABII-113	ABII-206	R6C9	EM	
2239	B151037	e1_sem1	CSE	ABII-112	ABII-206	R7C9	EM	
2240	B161730	p2_sem1	PUC	ABI-109	ABII-207	R1C1	PHY	
2241	B161754	p2_sem1	PUC	ABI-109	ABII-207	R2C1	PHY	
2242	B161799	p2_sem1	PUC	ABI-109	ABII-207	R3C1	PHY	
2243	B161803	p2_sem1	PUC	ABI-109	ABII-207	R4C1	PHY	
2244	B161812	p2_sem1	PUC	ABI-109	ABII-207	R5C1	PHY	
2245	B161827	p2_sem1	PUC	ABI-109	ABII-207	R6C1	PHY	
2246	B161841	p2_sem1	PUC	ABI-109	ABII-207	R1C4	PHY	
2247	B161865	p2_sem1	PUC	ABI-109	ABII-207	R2C4	PHY	
2248	B161881	p2_sem1	PUC	ABI-109	ABII-207	R3C4	PHY	
2249	B161900	p2_sem1	PUC	ABI-109	ABII-207	R4C4	PHY	
2250	B161902	p2_sem1	PUC	ABI-109	ABII-207	R5C4	PHY	
2251	B161975	p2_sem1	PUC	ABI-109	ABII-207	R6C4	PHY	
2252	B161985	p2_sem1	PUC	ABI-109	ABII-207	R1C7	PHY	
2253	B162005	p2_sem1	PUC	ABI-109	ABII-207	R2C7	PHY	

2254	B162068	p2_sem1	PUC	ABI-109	ABII-207	R3C7	PHY	
2255	B162089	p2_sem1	PUC	ABI-109	ABII-207	R4C7	PHY	
2256	B162092	p2_sem1	PUC	ABI-109	ABII-207	R5C7	PHY	
2257	B162100	p2_sem1	PUC	ABI-109	ABII-207	R6C7	PHY	
2258	B162128	p2_sem1	PUC	ABI-109	ABII-207	R1C10	PHY	
2259	B162131	p2_sem1	PUC	ABI-109	ABII-207	R2C10	PHY	
2260	B162161	p2_sem1	PUC	ABI-109	ABII-207	R3C10	PHY	
2261	B162194	p2_sem1	PUC	ABI-109	ABII-207	R4C10	PHY	
2262	B162197	p2_sem1	PUC	ABI-109	ABII-207	R5C10	PHY	
2263	B162212	p2_sem1	PUC	ABI-109	ABII-207	R6C10	PHY	
2264	B151050	e1_sem1	CSE	ABII-012	ABII-207	R1C2	EM	
2265	B151056	e1_sem1	CSE	ABII-113	ABII-207	R2C2	EM	
2266	B151058	e1_sem1	CSE	ABII-012	ABII-207	R3C2	EM	
2267	B151063	e1_sem1	CSE	ABII-112	ABII-207	R4C2	EM	
2268	B151064	e1_sem1	CSE	ABII-113	ABII-207	R5C2	EM	
2269	B151069	e1_sem1	CSE	ABII-112	ABII-207	R6C2	EM	
2270	B151084	e1_sem1	CSE	ABII-012	ABII-207	R1C5	EM	
2271	B151085	e1_sem1	CSE	ABII-113	ABII-207	R2C5	EM	
2272	B151088	e1_sem1	CSE	ABII-112	ABII-207	R3C5	EM	
2273	B151090	e1_sem1	CSE	ABII-012	ABII-207	R4C5	EM	
2274	B151096	e1_sem1	CSE	ABII-012	ABII-207	R5C5	EM	
2275	B151097	e1_sem1	CSE	ABII-113	ABII-207	R6C5	EM	
2276	B151117	e1_sem1	CSE	ABII-112	ABII-207	R1C9	EM	
2277	B151119	e1_sem1	CSE	ABII-113	ABII-207	R2C9	EM	
2278	B151122	e1_sem1	CSE	ABII-012	ABII-207	R3C9	EM	
2279	B151128	e1_sem1	CSE	ABII-113	ABII-207	R4C9	EM	
2280	B151138	e1_sem1	CSE	ABII-112	ABII-207	R5C9	EM	
2281	B151153	e1_sem1	CSE	ABII-012	ABII-207	R6C9	EM	
2282	B161046	p2_sem1	PUC	ABI-110	ABII-208	R1C1	PHY	
2283	B161127	p2_sem1	PUC	ABI-110	ABII-208	R2C1	PHY	
2284	B161130	p2_sem1	PUC	ABI-110	ABII-208	R3C1	PHY	
2285	B161133	p2_sem1	PUC	ABI-110	ABII-208	R4C1	PHY	
2286	B161145	p2_sem1	PUC	ABI-110	ABII-208	R5C1	PHY	
2287	B161147	p2_sem1	PUC	ABI-110	ABII-208	R6C1	PHY	
2288	B161154	p2_sem1	PUC	ABI-110	ABII-208	R1C4	PHY	
2289	B161161	p2_sem1	PUC	ABI-110	ABII-208	R2C4	PHY	
2290	B161163	p2_sem1	PUC	ABI-110	ABII-208	R3C4	PHY	
2291	B161188	p2_sem1	PUC	ABI-110	ABII-208	R4C4	PHY	
2292	B161189	p2_sem1	PUC	ABI-110	ABII-208	R5C4	PHY	
2293	B161200	p2_sem1	PUC	ABI-110	ABII-208	R6C4	PHY	
2294	B161224	p2_sem1	PUC	ABI-110	ABII-208	R1C7	PHY	
2295	B161229	p2_sem1	PUC	ABI-110	ABII-208	R2C7	PHY	
2296	B161230	p2_sem1	PUC	ABI-110	ABII-208	R3C7	PHY	
2297	B161252	p2_sem1	PUC	ABI-110	ABII-208	R4C7	PHY	
2298	B161258	p2_sem1	PUC	ABI-110	ABII-208	R5C7	PHY	
2299	B161296	p2_sem1	PUC	ABI-110	ABII-208	R6C7	PHY	
2300	B161317	p2_sem1	PUC	ABI-110	ABII-208	R1C10	PHY	

2301	B161320	p2_sem1	PUC	ABI-110	ABII-208	R2C10	PHY	
2302	B161325	p2_sem1	PUC	ABI-110	ABII-208	R3C10	PHY	
2303	B161351	p2_sem1	PUC	ABI-110	ABII-208	R4C10	PHY	
2304	B161357	p2_sem1	PUC	ABI-110	ABII-208	R5C10	PHY	
2305	B151154	e1_sem1	CSE	ABII-113	ABII-208	R1C2	EM	
2306	B151156	e1_sem1	CSE	ABII-112	ABII-208	R2C2	EM	
2307	B151158	e1_sem1	CSE	ABII-012	ABII-208	R3C2	EM	
2308	B151161	e1_sem1	CSE	ABII-113	ABII-208	R4C2	EM	
2309	B151167	e1_sem1	CSE	ABII-112	ABII-208	R5C2	EM	
2310	B151168	e1_sem1	CSE	ABII-012	ABII-208	R6C2	EM	
2311	B151169	e1_sem1	CSE	ABII-113	ABII-208	R1C5	EM	
2312	B151182	e1_sem1	CSE	ABII-112	ABII-208	R2C5	EM	
2313	B151186	e1_sem1	CSE	ABII-012	ABII-208	R3C5	EM	
2314	B151187	e1_sem1	CSE	ABII-112	ABII-208	R4C5	EM	
2315	B151191	e1_sem1	CSE	ABII-113	ABII-208	R5C5	EM	
2316	B151195	e1_sem1	CSE	ABII-012	ABII-208	R6C5	EM	
2317	B151199	e1_sem1	CSE	ABII-112	ABII-208	R1C9	EM	
2318	B151207	e1_sem1	CSE	ABII-113	ABII-208	R2C9	EM	
2319	B151209	e1_sem1	CSE	ABII-112	ABII-208	R3C9	EM	
2320	B151210	e1_sem1	CSE	ABII-012	ABII-208	R4C9	EM	
2321	B151216	e1_sem1	CSE	ABII-113	ABII-208	R5C9	EM	
2322	B151217	e1_sem1	CSE	ABII-112	ABII-208	R6C9	EM	
2323	B151221	e1_sem1	CSE	ABII-012	ABII-208	R7C9	EM	
2324	B161373	p2_sem1	PUC	ABI-110	ABII-209	R1C1	PHY	
2325	B161390	p2_sem1	PUC	ABI-110	ABII-209	R2C1	PHY	
2326	B161394	p2_sem1	PUC	ABI-110	ABII-209	R3C1	PHY	
2327	B161413	p2_sem1	PUC	ABI-110	ABII-209	R4C1	PHY	
2328	B161479	p2_sem1	PUC	ABI-110	ABII-209	R5C1	PHY	
2329	B161493	p2_sem1	PUC	ABI-110	ABII-209	R6C1	PHY	
2330	B161503	p2_sem1	PUC	ABI-110	ABII-209	R1C4	PHY	
2331	B161506	p2_sem1	PUC	ABI-110	ABII-209	R2C4	PHY	
2332	B161508	p2_sem1	PUC	ABI-110	ABII-209	R3C4	PHY	
2333	B161515	p2_sem1	PUC	ABI-110	ABII-209	R4C4	PHY	
2334	B161539	p2_sem1	PUC	ABI-110	ABII-209	R5C4	PHY	
2335	B161540	p2_sem1	PUC	ABI-110	ABII-209	R6C4	PHY	
2336	B161557	p2_sem1	PUC	ABI-110	ABII-209	R1C7	PHY	
2337	B161576	p2_sem1	PUC	ABI-110	ABII-209	R2C7	PHY	
2338	B161584	p2_sem1	PUC	ABI-110	ABII-209	R3C7	PHY	
2339	B161586	p2_sem1	PUC	ABI-110	ABII-209	R4C7	PHY	
2340	B161612	p2_sem1	PUC	ABI-110	ABII-209	R5C7	PHY	
2341	B161624	p2_sem1	PUC	ABI-110	ABII-209	R6C7	PHY	
2342	B161653	p2_sem1	PUC	ABI-110	ABII-209	R1C10	PHY	
2343	B161660	p2_sem1	PUC	ABI-110	ABII-209	R2C10	PHY	
2344	B161711	p2_sem1	PUC	ABI-110	ABII-209	R3C10	PHY	
2345	B161755	p2_sem1	PUC	ABI-110	ABII-209	R4C10	PHY	
2346	B161756	p2_sem1	PUC	ABI-110	ABII-209	R5C10	PHY	
2347	B161758	p2_sem1	PUC	ABI-110	ABII-209	R6C10	PHY	

2348	B151225	e1_sem1	CSE	ABII-012	ABII-209	R1C2	EM	
2349	B151226	e1_sem1	CSE	ABII-113	ABII-209	R2C2	EM	
2350	B151228	e1_sem1	CSE	ABII-112	ABII-209	R3C2	EM	
2351	B151230	e1_sem1	CSE	ABII-012	ABII-209	R4C2	EM	
2352	B151238	e1_sem1	CSE	ABII-113	ABII-209	R5C2	EM	
2353	B151242	e1_sem1	CSE	ABII-112	ABII-209	R6C2	EM	
2354	B151256	e1_sem1	CSE	ABII-012	ABII-209	R1C5	EM	
2355	B151262	e1_sem1	CSE	ABII-113	ABII-209	R2C5	EM	
2356	B151263	e1_sem1	CSE	ABII-112	ABII-209	R3C5	EM	
2357	B151265	e1_sem1	CSE	ABII-113	ABII-209	R4C5	EM	
2358	B151270	e1_sem1	CSE	ABII-012	ABII-209	R5C5	EM	
2359	B151271	e1_sem1	CSE	ABII-113	ABII-209	R6C5	EM	
2360	B151280	e1_sem1	CSE	ABII-112	ABII-209	R1C9	EM	
2361	B151285	e1_sem1	CSE	ABII-012	ABII-209	R2C9	EM	
2362	B151286	e1_sem1	CSE	ABII-112	ABII-209	R3C9	EM	
2363	B151304	e1_sem1	CSE	ABII-113	ABII-209	R4C9	EM	
2364	B151317	e1_sem1	CSE	ABII-012	ABII-209	R5C9	EM	
2365	B151319	e1_sem1	CSE	ABII-113	ABII-209	R6C9	EM	
2366	B161787	p2_sem1	PUC	ABI-110	ABII-210	R1C1	PHY	
2367	B161790	p2_sem1	PUC	ABI-110	ABII-210	R2C1	PHY	
2368	B161800	p2_sem1	PUC	ABI-110	ABII-210	R3C1	PHY	
2369	B161817	p2_sem1	PUC	ABI-110	ABII-210	R4C1	PHY	
2370	B161828	p2_sem1	PUC	ABI-110	ABII-210	R5C1	PHY	
2371	B161836	p2_sem1	PUC	ABI-110	ABII-210	R6C1	PHY	
2372	B161840	p2_sem1	PUC	ABI-110	ABII-210	R1C4	PHY	
2373	B161850	p2_sem1	PUC	ABI-110	ABII-210	R2C4	PHY	
2374	B161864	p2_sem1	PUC	ABI-110	ABII-210	R3C4	PHY	
2375	B161877	p2_sem1	PUC	ABI-110	ABII-210	R4C4	PHY	
2376	B161880	p2_sem1	PUC	ABI-110	ABII-210	R5C4	PHY	
2377	B161896	p2_sem1	PUC	ABI-110	ABII-210	R6C4	PHY	
2378	B161907	p2_sem1	PUC	ABI-110	ABII-210	R1C7	PHY	
2379	B161955	p2_sem1	PUC	ABI-110	ABII-210	R2C7	PHY	
2380	B161964	p2_sem1	PUC	ABI-110	ABII-210	R3C7	PHY	
2381	B161978	p2_sem1	PUC	ABI-110	ABII-210	R4C7	PHY	
2382	B162099	p2_sem1	PUC	ABI-110	ABII-210	R5C7	PHY	
2383	B162114	p2_sem1	PUC	ABI-110	ABII-210	R6C7	PHY	
2384	B162135	p2_sem1	PUC	ABI-110	ABII-210	R1C10	PHY	
2385	B162136	p2_sem1	PUC	ABI-110	ABII-210	R2C10	PHY	
2386	B162147	p2_sem1	PUC	ABI-110	ABII-210	R3C10	PHY	
2387	B162182	p2_sem1	PUC	ABI-110	ABII-210	R4C10	PHY	
2388	B162208	p2_sem1	PUC	ABI-110	ABII-210	R5C10	PHY	
2389	B162214	p2_sem1	PUC	ABI-110	ABII-210	R6C10	PHY	
2390	B151321	e1_sem1	CSE	ABII-112	ABII-210	R1C2	EM	
2391	B151325	e1_sem1	CSE	ABII-012	ABII-210	R2C2	EM	
2392	B151333	e1_sem1	CSE	ABII-113	ABII-210	R3C2	EM	
2393	B151344	e1_sem1	CSE	ABII-112	ABII-210	R4C2	EM	
2394	B151348	e1_sem1	CSE	ABII-012	ABII-210	R5C2	EM	

2395	B151350	e1_sem1	CSE	ABII-112	ABII-210	R6C2	EM	
2396	B151355	e1_sem1	CSE	ABII-113	ABII-210	R1C5	EM	
2397	B151364	e1_sem1	CSE	ABII-012	ABII-210	R2C5	EM	
2398	B151374	e1_sem1	CSE	ABII-113	ABII-210	R3C5	EM	
2399	B151388	e1_sem1	CSE	ABII-112	ABII-210	R4C5	EM	
2400	B151393	e1_sem1	CSE	ABII-012	ABII-210	R5C5	EM	
2401	B151395	e1_sem1	CSE	ABII-112	ABII-210	R6C5	EM	
2402	B151400	e1_sem1	CSE	ABII-012	ABII-210	R1C9	EM	
2403	B151408	e1_sem1	CSE	ABII-113	ABII-210	R2C9	EM	
2404	B151414	e1_sem1	CSE	ABII-112	ABII-210	R3C9	EM	
2405	B151417	e1_sem1	CSE	ABII-012	ABII-210	R4C9	EM	
2406	B151424	e1_sem1	CSE	ABII-113	ABII-210	R5C9	EM	
2407	B151429	e1_sem1	CSE	ABII-112	ABII-210	R6C9	EM	
2408	B161012	p2_sem1	PUC	ABI-111	ABII-211	R1C1	PHY	
2409	B161018	p2_sem1	PUC	ABI-111	ABII-211	R2C1	PHY	
2410	B161030	p2_sem1	PUC	ABI-111	ABII-211	R3C1	PHY	
2411	B161033	p2_sem1	PUC	ABI-111	ABII-211	R4C1	PHY	
2412	B161038	p2_sem1	PUC	ABI-111	ABII-211	R5C1	PHY	
2413	B161088	p2_sem1	PUC	ABI-111	ABII-211	R6C1	PHY	
2414	B161105	p2_sem1	PUC	ABI-111	ABII-211	R1C4	PHY	
2415	B161110	p2_sem1	PUC	ABI-111	ABII-211	R2C4	PHY	
2416	B161121	p2_sem1	PUC	ABI-111	ABII-211	R3C4	PHY	
2417	B161134	p2_sem1	PUC	ABI-111	ABII-211	R4C4	PHY	
2418	B161138	p2_sem1	PUC	ABI-111	ABII-211	R5C4	PHY	
2419	B161141	p2_sem1	PUC	ABI-111	ABII-211	R6C4	PHY	
2420	B161148	p2_sem1	PUC	ABI-111	ABII-211	R1C7	PHY	
2421	B161173	p2_sem1	PUC	ABI-111	ABII-211	R2C7	PHY	
2422	B161185	p2_sem1	PUC	ABI-111	ABII-211	R3C7	PHY	
2423	B161261	p2_sem1	PUC	ABI-111	ABII-211	R4C7	PHY	
2424	B161268	p2_sem1	PUC	ABI-111	ABII-211	R5C7	PHY	
2425	B161282	p2_sem1	PUC	ABI-111	ABII-211	R6C7	PHY	
2426	B161294	p2_sem1	PUC	ABI-111	ABII-211	R1C10	PHY	
2427	B161306	p2_sem1	PUC	ABI-111	ABII-211	R2C10	PHY	
2428	B161327	p2_sem1	PUC	ABI-111	ABII-211	R3C10	PHY	
2429	B161329	p2_sem1	PUC	ABI-111	ABII-211	R4C10	PHY	
2430	B161342	p2_sem1	PUC	ABI-111	ABII-211	R5C10	PHY	
2431	B151434	e1_sem1	CSE	ABII-012	ABII-211	R1C2	EM	
2432	B151447	e1_sem1	CSE	ABII-113	ABII-211	R2C2	EM	
2433	B151451	e1_sem1	CSE	ABII-112	ABII-211	R3C2	EM	
2434	B151460	e1_sem1	CSE	ABII-113	ABII-211	R4C2	EM	
2435	B151462	e1_sem1	CSE	ABII-112	ABII-211	R5C2	EM	
2436	B151470	e1_sem1	CSE	ABII-012	ABII-211	R6C2	EM	
2437	B151477	e1_sem1	CSE	ABII-012	ABII-211	R1C5	EM	
2438	B151489	e1_sem1	CSE	ABII-113	ABII-211	R2C5	EM	
2439	B151491	e1_sem1	CSE	ABII-112	ABII-211	R3C5	EM	
2440	B151494	e1_sem1	CSE	ABII-113	ABII-211	R4C5	EM	
2441	B151500	e1_sem1	CSE	ABII-012	ABII-211	R5C5	EM	

2442	B151502	e1_sem1	CSE	ABII-113	ABII-211	R6C5	EM	
2443	B151508	e1_sem1	CSE	ABII-112	ABII-211	R1C9	EM	
2444	B151515	e1_sem1	CSE	ABII-012	ABII-211	R2C9	EM	
2445	B151519	e1_sem1	CSE	ABII-113	ABII-211	R3C9	EM	
2446	B151521	e1_sem1	CSE	ABII-112	ABII-211	R4C9	EM	
2447	B151527	e1_sem1	CSE	ABII-012	ABII-211	R5C9	EM	
2448	B151530	e1_sem1	CSE	ABII-113	ABII-211	R6C9	EM	
2449	B151537	e1_sem1	CSE	ABII-112	ABII-211	R7C9	EM	
2450	B161350	p2_sem1	PUC	ABI-111	ABII-212	R1C1	PHY	
2451	B161362	p2_sem1	PUC	ABI-111	ABII-212	R2C1	PHY	
2452	B161371	p2_sem1	PUC	ABI-111	ABII-212	R3C1	PHY	
2453	B161383	p2_sem1	PUC	ABI-111	ABII-212	R4C1	PHY	
2454	B161388	p2_sem1	PUC	ABI-111	ABII-212	R5C1	PHY	
2455	B161397	p2_sem1	PUC	ABI-111	ABII-212	R6C1	PHY	
2456	B161455	p2_sem1	PUC	ABI-111	ABII-212	R1C4	PHY	
2457	B161461	p2_sem1	PUC	ABI-111	ABII-212	R2C4	PHY	
2458	B161478	p2_sem1	PUC	ABI-111	ABII-212	R3C4	PHY	
2459	B161488	p2_sem1	PUC	ABI-111	ABII-212	R4C4	PHY	
2460	B161521	p2_sem1	PUC	ABI-111	ABII-212	R5C4	PHY	
2461	B161531	p2_sem1	PUC	ABI-111	ABII-212	R6C4	PHY	
2462	B161546	p2_sem1	PUC	ABI-111	ABII-212	R1C7	PHY	
2463	B161555	p2_sem1	PUC	ABI-111	ABII-212	R2C7	PHY	
2464	B161571	p2_sem1	PUC	ABI-111	ABII-212	R3C7	PHY	
2465	B161606	p2_sem1	PUC	ABI-111	ABII-212	R4C7	PHY	
2466	B161630	p2_sem1	PUC	ABI-111	ABII-212	R5C7	PHY	
2467	B161632	p2_sem1	PUC	ABI-111	ABII-212	R6C7	PHY	
2468	B161672	p2_sem1	PUC	ABI-111	ABII-212	R1C10	PHY	
2469	B161720	p2_sem1	PUC	ABI-111	ABII-212	R2C10	PHY	
2470	B161727	p2_sem1	PUC	ABI-111	ABII-212	R3C10	PHY	
2471	B161738	p2_sem1	PUC	ABI-111	ABII-212	R4C10	PHY	
2472	B161766	p2_sem1	PUC	ABI-111	ABII-212	R5C10	PHY	
2473	B161771	p2_sem1	PUC	ABI-111	ABII-212	R6C10	PHY	
2474	B151540	e1_sem1	CSE	ABII-012	ABII-212	R1C2	EM	
2475	B151542	e1_sem1	CSE	ABII-112	ABII-212	R2C2	EM	
2476	B151543	e1_sem1	CSE	ABII-113	ABII-212	R3C2	EM	
2477	B151558	e1_sem1	CSE	ABII-112	ABII-212	R4C2	EM	
2478	B151559	e1_sem1	CSE	ABII-012	ABII-212	R5C2	EM	
2479	B151560	e1_sem1	CSE	ABII-012	ABII-212	R6C2	EM	
2480	B151571	e1_sem1	CSE	ABII-113	ABII-212	R1C5	EM	
2481	B151578	e1_sem1	CSE	ABII-112	ABII-212	R2C5	EM	
2482	B151582	e1_sem1	CSE	ABII-012	ABII-212	R3C5	EM	
2483	B151594	e1_sem1	CSE	ABII-113	ABII-212	R4C5	EM	
2484	B151602	e1_sem1	CSE	ABII-112	ABII-212	R5C5	EM	
2485	B151608	e1_sem1	CSE	ABII-012	ABII-212	R6C5	EM	
2486	B151618	e1_sem1	CSE	ABII-113	ABII-212	R1C9	EM	
2487	B151621	e1_sem1	CSE	ABII-113	ABII-212	R2C9	EM	
2488	B151632	e1_sem1	CSE	ABII-112	ABII-212	R3C9	EM	

2489	B151633	e1_sem1	CSE	ABII-012	ABII-212	R4C9	EM	
2490	B151634	e1_sem1	CSE	ABII-112	ABII-212	R5C9	EM	
2491	B151636	e1_sem1	CSE	ABII-012	ABII-212	R6C9	EM	
2492	B161772	p2_sem1	PUC	ABI-111	ABII-213	R1C1	PHY	
2493	B161774	p2_sem1	PUC	ABI-111	ABII-213	R2C1	PHY	
2494	B161823	p2_sem1	PUC	ABI-111	ABII-213	R3C1	PHY	
2495	B161830	p2_sem1	PUC	ABI-111	ABII-213	R4C1	PHY	
2496	B161837	p2_sem1	PUC	ABI-111	ABII-213	R5C1	PHY	
2497	B161853	p2_sem1	PUC	ABI-111	ABII-213	R6C1	PHY	
2498	B161860	p2_sem1	PUC	ABI-111	ABII-213	R1C4	PHY	
2499	B161906	p2_sem1	PUC	ABI-111	ABII-213	R2C4	PHY	
2500	B161916	p2_sem1	PUC	ABI-111	ABII-213	R3C4	PHY	
2501	B161948	p2_sem1	PUC	ABI-111	ABII-213	R4C4	PHY	
2502	B162056	p2_sem1	PUC	ABI-111	ABII-213	R5C4	PHY	
2503	B162074	p2_sem1	PUC	ABI-111	ABII-213	R6C4	PHY	
2504	B162088	p2_sem1	PUC	ABI-111	ABII-213	R1C7	PHY	
2505	B162093	p2_sem1	PUC	ABI-111	ABII-213	R2C7	PHY	
2506	B162097	p2_sem1	PUC	ABI-111	ABII-213	R3C7	PHY	
2507	B162163	p2_sem1	PUC	ABI-111	ABII-213	R4C7	PHY	
2508	B162166	p2_sem1	PUC	ABI-111	ABII-213	R5C7	PHY	
2509	B162170	p2_sem1	PUC	ABI-111	ABII-213	R6C7	PHY	
2510	B162174	p2_sem1	PUC	ABI-111	ABII-213	R1C10	PHY	
2511	B162178	p2_sem1	PUC	ABI-111	ABII-213	R2C10	PHY	
2512	B162191	p2_sem1	PUC	ABI-111	ABII-213	R3C10	PHY	
2513	B162192	p2_sem1	PUC	ABI-111	ABII-213	R4C10	PHY	
2514	B162193	p2_sem1	PUC	ABI-111	ABII-213	R5C10	PHY	
2515	B162203	p2_sem1	PUC	ABI-111	ABII-213	R6C10	PHY	
2516	B151653	e1_sem1	CSE	ABII-113	ABII-213	R1C2	EM	
2517	B151659	e1_sem1	CSE	ABII-113	ABII-213	R2C2	EM	
2518	B151661	e1_sem1	CSE	ABII-112	ABII-213	R3C2	EM	
2519	B151662	e1_sem1	CSE	ABII-112	ABII-213	R4C2	EM	
2520	B151664	e1_sem1	CSE	ABII-012	ABII-213	R5C2	EM	
2521	B151667	e1_sem1	CSE	ABII-113	ABII-213	R6C2	EM	
2522	B151668	e1_sem1	CSE	ABII-112	ABII-213	R1C5	EM	
2523	B151670	e1_sem1	CSE	ABII-012	ABII-213	R2C5	EM	
2524	B151671	e1_sem1	CSE	ABII-012	ABII-213	R3C5	EM	
2525	B151672	e1_sem1	CSE	ABII-113	ABII-213	R4C5	EM	
2526	B151675	e1_sem1	CSE	ABII-113	ABII-213	R5C5	EM	
2527	B151676	e1_sem1	CSE	ABII-112	ABII-213	R6C5	EM	
2528	B151677	e1_sem1	CSE	ABII-012	ABII-213	R1C9	EM	
2529	B151680	e1_sem1	CSE	ABII-112	ABII-213	R2C9	EM	
2530	B151698	e1_sem1	CSE	ABII-012	ABII-213	R3C9	EM	
2531	B151708	e1_sem1	CSE	ABII-113	ABII-213	R4C9	EM	
2532	B151718	e1_sem1	CSE	ABII-113	ABII-213	R5C9	EM	
2533	B151721	e1_sem1	CSE	ABII-112	ABII-213	R6C9	EM	
2534	B151980	p2_sem1	PUC	ABI-206	ABII-214	R1C1	PHY	
2535	B161002	p2_sem1	PUC	ABI-206	ABII-214	R2C1	PHY	

2536	B161005	p2_sem1	PUC	ABI-206	ABII-214	R3C1	PHY	
2537	B161013	p2_sem1	PUC	ABI-206	ABII-214	R4C1	PHY	
2538	B161043	p2_sem1	PUC	ABI-206	ABII-214	R5C1	PHY	
2539	B161062	p2_sem1	PUC	ABI-206	ABII-214	R6C1	PHY	
2540	B161066	p2_sem1	PUC	ABI-206	ABII-214	R1C4	PHY	
2541	B161106	p2_sem1	PUC	ABI-206	ABII-214	R2C4	PHY	
2542	B161118	p2_sem1	PUC	ABI-206	ABII-214	R3C4	PHY	
2543	B161151	p2_sem1	PUC	ABI-206	ABII-214	R4C4	PHY	
2544	B161153	p2_sem1	PUC	ABI-206	ABII-214	R5C4	PHY	
2545	B161167	p2_sem1	PUC	ABI-206	ABII-214	R6C4	PHY	
2546	B161171	p2_sem1	PUC	ABI-206	ABII-214	R1C7	PHY	
2547	B161237	p2_sem1	PUC	ABI-206	ABII-214	R2C7	PHY	
2548	B161248	p2_sem1	PUC	ABI-206	ABII-214	R3C7	PHY	
2549	B161249	p2_sem1	PUC	ABI-206	ABII-214	R4C7	PHY	
2550	B161271	p2_sem1	PUC	ABI-206	ABII-214	R5C7	PHY	
2551	B161281	p2_sem1	PUC	ABI-206	ABII-214	R6C7	PHY	
2552	B161283	p2_sem1	PUC	ABI-206	ABII-214	R1C10	PHY	
2553	B161284	p2_sem1	PUC	ABI-206	ABII-214	R2C10	PHY	
2554	B161286	p2_sem1	PUC	ABI-206	ABII-214	R3C10	PHY	
2555	B161288	p2_sem1	PUC	ABI-206	ABII-214	R4C10	PHY	
2556	B161300	p2_sem1	PUC	ABI-206	ABII-214	R5C10	PHY	
2557	B151727	e1_sem1	CSE	ABII-112	ABII-214	R1C2	EM	
2558	B151729	e1_sem1	CSE	ABII-012	ABII-214	R2C2	EM	
2559	B151733	e1_sem1	CSE	ABII-012	ABII-214	R3C2	EM	
2560	B151737	e1_sem1	CSE	ABII-113	ABII-214	R4C2	EM	
2561	B151739	e1_sem1	CSE	ABII-113	ABII-214	R5C2	EM	
2562	B151741	e1_sem1	CSE	ABII-112	ABII-214	R6C2	EM	
2563	B151743	e1_sem1	CSE	ABII-112	ABII-214	R1C5	EM	
2564	B151746	e1_sem1	CSE	ABII-012	ABII-214	R2C5	EM	
2565	B151749	e1_sem1	CSE	ABII-012	ABII-214	R3C5	EM	
2566	B151758	e1_sem1	CSE	ABII-113	ABII-214	R4C5	EM	
2567	B151761	e1_sem1	CSE	ABII-112	ABII-214	R5C5	EM	
2568	B151768	e1_sem1	CSE	ABII-012	ABII-214	R6C5	EM	
2569	B151774	e1_sem1	CSE	ABII-113	ABII-214	R1C9	EM	
2570	B151777	e1_sem1	CSE	ABII-112	ABII-214	R2C9	EM	
2571	B151785	e1_sem1	CSE	ABII-012	ABII-214	R3C9	EM	
2572	B151790	e1_sem1	CSE	ABII-113	ABII-214	R4C9	EM	
2573	B151794	e1_sem1	CSE	ABII-112	ABII-214	R5C9	EM	
2574	B151795	e1_sem1	CSE	ABII-113	ABII-214	R6C9	EM	
2575	B151796	e1_sem1	CSE	ABII-112	ABII-214	R7C9	EM	
2576	B161307	p2_sem1	PUC	ABI-206	ABII-301	R1C1	PHY	
2577	B161318	p2_sem1	PUC	ABI-206	ABII-301	R2C1	PHY	
2578	B161326	p2_sem1	PUC	ABI-206	ABII-301	R3C1	PHY	
2579	B161358	p2_sem1	PUC	ABI-206	ABII-301	R4C1	PHY	
2580	B161365	p2_sem1	PUC	ABI-206	ABII-301	R5C1	PHY	
2581	B161366	p2_sem1	PUC	ABI-206	ABII-301	R6C1	PHY	
2582	B161438	p2_sem1	PUC	ABI-206	ABII-301	R1C4	PHY	

2583	B161462	p2_sem1	PUC	ABI-206	ABII-301	R2C4	PHY	
2584	B161463	p2_sem1	PUC	ABI-206	ABII-301	R3C4	PHY	
2585	B161465	p2_sem1	PUC	ABI-206	ABII-301	R4C4	PHY	
2586	B161482	p2_sem1	PUC	ABI-206	ABII-301	R5C4	PHY	
2587	B161483	p2_sem1	PUC	ABI-206	ABII-301	R6C4	PHY	
2588	B161495	p2_sem1	PUC	ABI-206	ABII-301	R1C7	PHY	
2589	B161496	p2_sem1	PUC	ABI-206	ABII-301	R2C7	PHY	
2590	B161502	p2_sem1	PUC	ABI-206	ABII-301	R3C7	PHY	
2591	B161513	p2_sem1	PUC	ABI-206	ABII-301	R4C7	PHY	
2592	B161535	p2_sem1	PUC	ABI-206	ABII-301	R5C7	PHY	
2593	B161569	p2_sem1	PUC	ABI-206	ABII-301	R6C7	PHY	
2594	B161578	p2_sem1	PUC	ABI-206	ABII-301	R1C10	PHY	
2595	B161623	p2_sem1	PUC	ABI-206	ABII-301	R2C10	PHY	
2596	B161627	p2_sem1	PUC	ABI-206	ABII-301	R3C10	PHY	
2597	B161628	p2_sem1	PUC	ABI-206	ABII-301	R4C10	PHY	
2598	B161652	p2_sem1	PUC	ABI-206	ABII-301	R5C10	PHY	
2599	B161687	p2_sem1	PUC	ABI-206	ABII-301	R6C10	PHY	
2600	B151803	e1_sem1	CSE	ABII-012	ABII-301	R1C2	EM	
2601	B151806	e1_sem1	CSE	ABII-113	ABII-301	R2C2	EM	
2602	B151808	e1_sem1	CSE	ABII-012	ABII-301	R3C2	EM	
2603	B151820	e1_sem1	CSE	ABII-112	ABII-301	R4C2	EM	
2604	B151821	e1_sem1	CSE	ABII-113	ABII-301	R5C2	EM	
2605	B151822	e1_sem1	CSE	ABII-012	ABII-301	R6C2	EM	
2606	B151823	e1_sem1	CSE	ABII-113	ABII-301	R1C5	EM	
2607	B151832	e1_sem1	CSE	ABII-112	ABII-301	R2C5	EM	
2608	B151834	e1_sem1	CSE	ABII-012	ABII-301	R3C5	EM	
2609	B151835	e1_sem1	CSE	ABII-113	ABII-301	R4C5	EM	
2610	B151837	e1_sem1	CSE	ABII-112	ABII-301	R5C5	EM	
2611	B151852	e1_sem1	CSE	ABII-012	ABII-301	R6C5	EM	
2612	B151855	e1_sem1	CSE	ABII-112	ABII-301	R1C9	EM	
2613	B151864	e1_sem1	CSE	ABII-113	ABII-301	R2C9	EM	
2614	B151871	e1_sem1	CSE	ABII-112	ABII-301	R3C9	EM	
2615	B151873	e1_sem1	CSE	ABII-012	ABII-301	R4C9	EM	
2616	B151888	e1_sem1	CSE	ABII-012	ABII-301	R5C9	EM	
2617	B151904	e1_sem1	CSE	ABII-113	ABII-301	R6C9	EM	
2618	B161712	p2_sem1	PUC	ABI-206	ABII-302	R1C1	PHY	
2619	B161714	p2_sem1	PUC	ABI-206	ABII-302	R2C1	PHY	
2620	B161761	p2_sem1	PUC	ABI-206	ABII-302	R3C1	PHY	
2621	B161765	p2_sem1	PUC	ABI-206	ABII-302	R4C1	PHY	
2622	B161849	p2_sem1	PUC	ABI-206	ABII-302	R5C1	PHY	
2623	B161855	p2_sem1	PUC	ABI-206	ABII-302	R6C1	PHY	
2624	B161856	p2_sem1	PUC	ABI-206	ABII-302	R1C4	PHY	
2625	B161867	p2_sem1	PUC	ABI-206	ABII-302	R2C4	PHY	
2626	B161873	p2_sem1	PUC	ABI-206	ABII-302	R3C4	PHY	
2627	B161892	p2_sem1	PUC	ABI-206	ABII-302	R4C4	PHY	
2628	B161933	p2_sem1	PUC	ABI-206	ABII-302	R5C4	PHY	
2629	B161961	p2_sem1	PUC	ABI-206	ABII-302	R6C4	PHY	

2630	B162031	p2_sem1	PUC	ABI-206	ABII-302	R1C7	PHY	
2631	B162040	p2_sem1	PUC	ABI-206	ABII-302	R2C7	PHY	
2632	B162052	p2_sem1	PUC	ABI-206	ABII-302	R3C7	PHY	
2633	B162055	p2_sem1	PUC	ABI-206	ABII-302	R4C7	PHY	
2634	B162073	p2_sem1	PUC	ABI-206	ABII-302	R5C7	PHY	
2635	B162076	p2_sem1	PUC	ABI-206	ABII-302	R6C7	PHY	
2636	B162125	p2_sem1	PUC	ABI-206	ABII-302	R1C10	PHY	
2637	B162134	p2_sem1	PUC	ABI-206	ABII-302	R2C10	PHY	
2638	B162151	p2_sem1	PUC	ABI-206	ABII-302	R3C10	PHY	
2639	B162168	p2_sem1	PUC	ABI-206	ABII-302	R4C10	PHY	
2640	B162173	p2_sem1	PUC	ABI-206	ABII-302	R5C10	PHY	
2641	B162186	p2_sem1	PUC	ABI-206	ABII-302	R6C10	PHY	
2642	B151913	e1_sem1	CSE	ABII-113	ABII-302	R1C2	EM	
2643	B151929	e1_sem1	CSE	ABII-112	ABII-302	R2C2	EM	
2644	B151932	e1_sem1	CSE	ABII-012	ABII-302	R3C2	EM	
2645	B151939	e1_sem1	CSE	ABII-112	ABII-302	R4C2	EM	
2646	B151942	e1_sem1	CSE	ABII-012	ABII-302	R5C2	EM	
2647	B151943	e1_sem1	CSE	ABII-113	ABII-302	R6C2	EM	
2648	B151947	e1_sem1	CSE	ABII-112	ABII-302	R7C2	EM	
2649	B151957	e1_sem1	CSE	ABII-113	ABII-302	R1C9	EM	
2650	B151963	e1_sem1	CSE	ABII-012	ABII-302	R2C9	EM	
2651	B151970	e1_sem1	CSE	ABII-113	ABII-302	R3C9	EM	
2652	B151971	e1_sem1	CSE	ABII-112	ABII-302	R4C9	EM	
2653	B151990	e1_sem1	CSE	ABII-012	ABII-302	R5C9	EM	
2654	B151994	e1_sem1	CSE	ABII-012	ABII-302	R6C9	EM	
2655	B151987	p2_sem1	PUC	ABI-207	ABII-303	R1C1	PHY	
2656	B161001	p2_sem1	PUC	ABI-207	ABII-303	R2C1	PHY	
2657	B161011	p2_sem1	PUC	ABI-207	ABII-303	R3C1	PHY	
2658	B161040	p2_sem1	PUC	ABI-207	ABII-303	R4C1	PHY	
2659	B161090	p2_sem1	PUC	ABI-207	ABII-303	R5C1	PHY	
2660	B161160	p2_sem1	PUC	ABI-207	ABII-303	R6C1	PHY	
2661	B161170	p2_sem1	PUC	ABI-207	ABII-303	R1C4	PHY	
2662	B161196	p2_sem1	PUC	ABI-207	ABII-303	R2C4	PHY	
2663	B161199	p2_sem1	PUC	ABI-207	ABII-303	R3C4	PHY	
2664	B161208	p2_sem1	PUC	ABI-207	ABII-303	R4C4	PHY	
2665	B161213	p2_sem1	PUC	ABI-207	ABII-303	R5C4	PHY	
2666	B161217	p2_sem1	PUC	ABI-207	ABII-303	R6C4	PHY	
2667	B161218	p2_sem1	PUC	ABI-207	ABII-303	R1C7	PHY	
2668	B161222	p2_sem1	PUC	ABI-207	ABII-303	R2C7	PHY	
2669	B161238	p2_sem1	PUC	ABI-207	ABII-303	R3C7	PHY	
2670	B161243	p2_sem1	PUC	ABI-207	ABII-303	R4C7	PHY	
2671	B161253	p2_sem1	PUC	ABI-207	ABII-303	R5C7	PHY	
2672	B161267	p2_sem1	PUC	ABI-207	ABII-303	R6C7	PHY	
2673	B161291	p2_sem1	PUC	ABI-207	ABII-303	R1C10	PHY	
2674	B161314	p2_sem1	PUC	ABI-207	ABII-303	R2C10	PHY	
2675	B161315	p2_sem1	PUC	ABI-207	ABII-303	R3C10	PHY	
2676	B161334	p2_sem1	PUC	ABI-207	ABII-303	R4C10	PHY	

2677	B161340	p2_sem1	PUC	ABI-207	ABII-303	R5C10	PHY	
2678	B161386	p2_sem1	PUC	ABI-207	ABII-310	R1C1	PHY	
2679	B161399	p2_sem1	PUC	ABI-207	ABII-310	R2C1	PHY	
2680	B161410	p2_sem1	PUC	ABI-207	ABII-310	R3C1	PHY	
2681	B161416	p2_sem1	PUC	ABI-207	ABII-310	R4C1	PHY	
2682	B161434	p2_sem1	PUC	ABI-207	ABII-310	R5C1	PHY	
2683	B161442	p2_sem1	PUC	ABI-207	ABII-310	R6C1	PHY	
2684	B161450	p2_sem1	PUC	ABI-207	ABII-310	R1C4	PHY	
2685	B161484	p2_sem1	PUC	ABI-207	ABII-310	R2C4	PHY	
2686	B161500	p2_sem1	PUC	ABI-207	ABII-310	R3C4	PHY	
2687	B161505	p2_sem1	PUC	ABI-207	ABII-310	R4C4	PHY	
2688	B161556	p2_sem1	PUC	ABI-207	ABII-310	R5C4	PHY	
2689	B161588	p2_sem1	PUC	ABI-207	ABII-310	R6C4	PHY	
2690	B161597	p2_sem1	PUC	ABI-207	ABII-310	R1C7	PHY	
2691	B161598	p2_sem1	PUC	ABI-207	ABII-310	R2C7	PHY	
2692	B161619	p2_sem1	PUC	ABI-207	ABII-310	R3C7	PHY	
2693	B161657	p2_sem1	PUC	ABI-207	ABII-310	R4C7	PHY	
2694	B161671	p2_sem1	PUC	ABI-207	ABII-310	R5C7	PHY	
2695	B161679	p2_sem1	PUC	ABI-207	ABII-310	R6C7	PHY	
2696	B161688	p2_sem1	PUC	ABI-207	ABII-310	R1C10	PHY	
2697	B161702	p2_sem1	PUC	ABI-207	ABII-310	R2C10	PHY	
2698	B161707	p2_sem1	PUC	ABI-207	ABII-310	R3C10	PHY	
2699	B161746	p2_sem1	PUC	ABI-207	ABII-310	R4C10	PHY	
2700	B161748	p2_sem1	PUC	ABI-207	ABII-310	R5C10	PHY	
2701	B161753	p2_sem1	PUC	ABI-207	ABII-310	R6C10	PHY	
2702	B161810	p2_sem1	PUC	ABI-207	ABII-311	R1C1	PHY	
2703	B161838	p2_sem1	PUC	ABI-207	ABII-311	R2C1	PHY	
2704	B161839	p2_sem1	PUC	ABI-207	ABII-311	R3C1	PHY	
2705	B161843	p2_sem1	PUC	ABI-207	ABII-311	R4C1	PHY	
2706	B161878	p2_sem1	PUC	ABI-207	ABII-311	R5C1	PHY	
2707	B161911	p2_sem1	PUC	ABI-207	ABII-311	R6C1	PHY	
2708	B161922	p2_sem1	PUC	ABI-207	ABII-311	R1C4	PHY	
2709	B161925	p2_sem1	PUC	ABI-207	ABII-311	R2C4	PHY	
2710	B161931	p2_sem1	PUC	ABI-207	ABII-311	R3C4	PHY	
2711	B161942	p2_sem1	PUC	ABI-207	ABII-311	R4C4	PHY	
2712	B161984	p2_sem1	PUC	ABI-207	ABII-311	R5C4	PHY	
2713	B161996	p2_sem1	PUC	ABI-207	ABII-311	R6C4	PHY	
2714	B162030	p2_sem1	PUC	ABI-207	ABII-311	R1C7	PHY	
2715	B162038	p2_sem1	PUC	ABI-207	ABII-311	R2C7	PHY	
2716	B162039	p2_sem1	PUC	ABI-207	ABII-311	R3C7	PHY	
2717	B162072	p2_sem1	PUC	ABI-207	ABII-311	R4C7	PHY	
2718	B162085	p2_sem1	PUC	ABI-207	ABII-311	R5C7	PHY	
2719	B162098	p2_sem1	PUC	ABI-207	ABII-311	R6C7	PHY	
2720	B162105	p2_sem1	PUC	ABI-207	ABII-311	R1C10	PHY	
2721	B162133	p2_sem1	PUC	ABI-207	ABII-311	R2C10	PHY	
2722	B162144	p2_sem1	PUC	ABI-207	ABII-311	R3C10	PHY	
2723	B162154	p2_sem1	PUC	ABI-207	ABII-311	R4C10	PHY	

2724	B162165	p2_sem1	PUC	ABI-207	ABII-311	R5C10	PHY	
2725	B162215	p2_sem1	PUC	ABI-207	ABII-311	R6C10	PHY	