

Université Abderrahmane Mira BEJAIA

Faculté: **TECHNOLOGIE**
Département: **TECHNOLOGIE**
Année Universitaire: **2021-2022**

PV de Matière d'Analyse et Algèbre 1

Session: Rattrapage

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
001	212133002063	A1	N		09.40	0	
002	212133002553	A1	N		17.20	6	
003	212133002777	A1	N		06.80	0	
004	212133002302	A1	N		14.00	6	
005	212133005061	A1	N		12.90	6	
006	212133011492	A1	N		05.20	0	
007	212133010835	A1	N		14.80	6	
008	212133002274	A1	N		08.40	0	
009	212133004774	A1	N		07.40	0	
010	212133019554	A1	N		07.80	0	
011	212133010377	A1	N		06.40	0	
012	212133008683	A1	N		09.00	0	
013	212133002747	A1	N		10.40	6	
014	212133003435	A1	N	01.50	05.60	0	
015	212133004832	A1	N		07.80	0	
016	212133010513	A1	N		10.40	6	
017	212133002756	A1	N	02.00	01.20	0	
018	212133002773	A1	N		09.40	0	
019	212133000579	A1	N		07.40	0	
020	212133002210	A1	N	04.50	08.40	0	
021	212133008372	A1	N		05.60	0	
022	212133002621	A1	N		05.20	0	
023	212133003815	A1	N		13.00	6	
024	212133011378	A1	N		07.80	0	
025	212133002491	A1	N		08.60	0	
026	212133010456	A1	N	01.50	04.90	0	
027	212133010385	A1	N		12.40	6	
028	212133002768	A1	N		16.00	6	
029	212133007205	A1	N		06.60	0	
030	212133002538	A2	N		11.60	6	
031	212133012126	A2	N		08.00	0	
032	212133010783	A2	N		07.60	0	
033	212133006834	A2	N		07.60	0	
034	212133017015	A2	N		04.00	0	Rempl.
035	212133002716	A2	N		13.80	6	
036	212133015490	A2	N		13.00	6	
037	212133008208	A2	N		08.80	0	
038	212133005121	A2	N		09.00	0	
039	212133009075	A2	N		13.40	6	
040	212133002268	A2	N		15.40	6	
041	212133004046	A2	N		11.60	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
042	212133002032	A2	N		09.00	0	
043	212133008703	A2	N		06.00	0	
044	212133016987	A2	N		00.00	0	
045	212133008209	A2	N		00.00	0	
046	212133002700	A2	N		06.40	0	
047	212133000916	A2	N		05.20	0	
048	212133007692	A2	N	02.00	06.40	0	
049	191933002147	A2	D	00.00	05.00	0	
050	212133009234	A2	N	03.00	06.60	0	
051	212133005705	A2	N		15.40	6	
052	212133011511	A2	N	02.00	07.60	0	
053	212133008161	A2	N		05.60	0	
054	212133007779	A2	N		12.20	6	
055	212133004690	A2	N	03.00	06.20	0	
056	212133000475	A2	N		09.00	0	
057	212133016734	A3	N		05.80	0	Rempl.
058	212133005831	A3	N		05.20	0	
059	212133017052	A3	N		00.00	0	
060	212133008378	A3	N	01.00	04.60	0	
061	212133002383	A3	N		07.40	0	
062	212133003927	A3	N		05.50	0	
063	171733015730	A3	D		00.00	0	
064	212133008951	A3	N		09.90	0	
065	212133006180	A3	N		10.80	6	
066	212133008146	A3	N		08.00	0	
067	212131034866	A3	N		04.60	0	
068	212133003878	A3	N	05.00	07.40	0	Rempl.
069	212133005836	A3	N	04.00	06.00	0	
070	212133007797	A3	N		09.70	0	
071	212133006288	A3	N		07.60	0	
072	212133004680	A3	N	10.00	09.80	0	
073	212133020976	A3	N		05.60	0	
074	212133011519	A3	N		15.10	6	
075	212133009046	A3	N		07.00	0	
076	191933000634	A3	D		00.00	0	
077	202033009451	A3	Trans		06.70	0	
078	212133005603	A3	N		08.20	0	
079	212133011548	A3	N		05.00	0	
080	212133006876	A3	N	06.50	09.10	0	
081	212133002239	A3	N		07.10	0	
082	212133005691	A3	N		09.40	0	
083	212133008281	A3	N		03.60	0	
084	212133002771	A3	N	03.00	07.20	0	
085	212133011522	A4	N	10.00	10.00	6	
086	212133005107	A4	N		08.00	0	
087	212133000834	A4	N		12.80	6	
088	212133026358	A4	N		07.60	0	
089	212133015347	A4	N		06.80	0	
090	212133004008	A4	N		08.00	0	
091	212133008112	A4	N		07.20	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
092	212133008995	A4	N	04.00	06.80	0	
093	212133005062	A4	N		06.90	0	
094	212133002351	A4	N	03.50	06.50	0	
095	212133011786	A4	N		07.80	0	
096	212133010559	A4	N		06.40	0	
097	212133002439	A4	N		13.20	6	
098	212133000709	A4	N		06.20	0	
099	212133004684	A4	N		07.90	0	
100	212133010367	A4	N		04.20	0	
101	212133008129	A4	N		06.70	0	
102	212133005668	A4	N		06.90	0	
103	202033002693	A4	Trans		09.70	0	
104	212133006956	A4	N	01.50	04.70	0	
105	212133008742	A4	N	03.00	06.00	0	
106	212133003808	A4	N		04.60	0	
107	212133002802	A4	N		04.20	0	Rempl.
108	212133002510	A4	N	05.00	07.60	0	
109	212133003343	A5	N	01.00	05.40	0	
110	212133004258	A5	N		10.30	6	
111	212133008137	A5	N		09.50	0	
112	212133008368	A5	N		07.10	0	
113	212133002574	A5	N		13.00	6	
114	212133011528	A5	N	00.50	04.50	0	
115	212133009472	A5	N		00.00	0	
116	212133011555	A5	N	07.00	08.40	0	
117	212132020706	A5	N		08.90	0	
118	212133010800	A5	N		14.60	6	
119	212133006957	A5	N		05.60	0	
120	212133026354	A5	N		06.00	0	
121	212133004297	A5	N	01.50	06.70	0	
122	212133003511	A5	N		06.60	0	
123	212133002748	A5	N		11.50	6	
124	212133003469	A5	N		09.40	0	
125	212133008973	A5	N	03.00	06.80	0	
126	212133005873	A5	N		10.30	6	
127	212133015320	A5	N		12.90	6	
128	212133000527	A5	N		14.30	6	
129	212133011915	A5	N		08.30	0	
130	212133008178	A5	N		08.70	0	
131	212133003838	A5	N		08.80	0	
132	212133008238	A5	N		10.30	6	
133	212133006330	A5	N		06.20	0	
134	212133002679	A5	N		11.10	6	TD/Exam: A1
135	212133004856	A5	N		12.80	6	
136	212133004650	A5	N		07.30	0	
137	212133008156	A6	N		04.60	0	
138	212133011380	A6	N		09.00	0	
139	212133012088	A6	N		06.60	0	
140	212133003390	A6	N		04.00	0	
141	212133011394	A6	N		07.60	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
142	212133009612	A6	N	03.00	05.20	0	
143	212133002362	A6	N	06.00	07.80	0	
144	212133004813	A6	N	04.00	06.60	0	
145	212133011518	A6	N		05.40	0	
146	212133006934	A6	N		08.90	0	
147	212133003814	A6	N		06.10	0	
148	212133010508	A6	N		04.60	0	
149	212133002751	A6	N		13.20	6	
150	212133010474	A6	N		07.10	0	
151	212133003434	A6	N	01.00	03.30	0	
152	212133004831	A6	N		07.30	0	
153	212133000519	A6	N		09.00	0	
154	212133000974	A6	N		14.20	6	
155	212133021737	A6	N		05.20	0	
156	212133011517	A6	N	10.00	09.60	0	
157	202033002415	A6	Trans		06.30	0	
158	212133006705	A6	N		12.30	6	
159	212133006280	A6	N	03.00	05.20	0	
160	212133002034	A6	N		09.80	0	
161	212133010448	A6	N	02.00	05.20	0	
162	212133012086	A6	N		06.30	0	
163	212133008710	A6	N	00.50	04.60	0	
164	212133005123	A6	N	06.00	08.40	0	
165	212133015076	A7	N		11.00	6	
166	212133002372	A7	N		07.00	0	
167	212133008204	A7	N		07.20	0	
168	212133002092	A7	N		10.20	6	
169	212133003490	A7	N		12.90	6	
170	212133001992	A7	N		08.20	0	
171	212133011302	A7	N		09.60	0	
172	212133007696	A7	N	08.00	08.60	0	
173	212133007247	A7	N		05.00	0	
174	212133006192	A7	N		07.60	0	
175	212133010863	A7	N	00.00	04.00	0	
176	212133009523	A7	N		05.60	0	
177	212133003406	A7	N		10.20	6	
178	212133006248	A7	N	07.00	08.40	0	
179	212133005078	A7	N		10.20	6	
180	212133008940	A7	N		08.60	0	
181	212133007457	A7	N		00.00	0	
182	212133004094	A7	N		06.40	0	
183	212133002208	A7	N		07.60	0	
184	212133007224	A7	N		07.70	0	
185	212133021697	A7	N		05.60	0	
186	212133010545	A7	N		04.20	0	
187	212133010857	A7	N	05.00	06.80	0	
188	212133011295	A7	N		10.20	6	
189	212133009603	A7	N	04.50	05.70	0	
190	212133007781	A7	N		08.00	0	
191	212133010460	A7	N		06.40	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
192	212133007486	A7	N		06.50	0	
193	212133022388	A7	N	10.00	10.20	6	
194	212133015201	A8	N		10.80	6	
195	212133003223	A8	N		08.20	0	
196	212133005782	A8	N		09.30	0	
197	212133003361	A8	N		10.10	6	
198	191933026626	A8	Trans		10.60	6	
199	212133011560	A8	N		04.80	0	
200	212133011537	A8	N		08.10	0	
201	212133005052	A8	N		12.40	6	
202	212133009029	A8	N	10.00	11.60	6	
203	212133005870	A8	N		08.70	0	
204	202033002409	A8	D		09.50	0	
205	212133004718	A8	N		13.40	6	
206	212133007467	A8	N		16.60	6	
207	212133000744	A8	N		09.90	0	
208	212133005100	A8	N		04.00	0	
209	212133002782	A8	N	00.50	07.30	0	
210	212133000594	A8	N		08.70	0	
211	212133006239	A8	N		07.50	0	
212	212133021754	A8	N		08.20	0	
213	212133003995	A8	N		08.50	0	
214	212133016887	A8	N		12.20	6	
215	212133001997	A8	N		03.60	0	
216	212133000921	A8	N		08.50	0	
217	202033008751	A8	Trans		09.60	0	
218	212133008613	A8	N		06.10	0	
219	212133011923	A8	N		09.50	0	
220	212133002722	B1	N		06.00	0	
221	212133006906	B1	N		08.40	0	
222	212133010394	B1	N	04.50	06.30	0	
223	212133000926	B1	N		03.60	0	
224	212133000654	B1	N		00.00	0	
225	212133001950	B1	N		05.50	0	
226	212133010834	B1	N		09.60	0	
227	212133005104	B1	N		06.80	0	
228	212133002125	B1	N		05.60	0	
229	212133004859	B1	N		10.10	6	
230	212133004869	B1	N		06.80	0	
231	212133004855	B1	N		05.20	0	
232	212133009277	B1	N		00.00	0	
233	212133010455	B1	N		08.70	0	
234	212133008738	B1	N		05.10	0	
235	212133002708	B1	N		06.90	0	
236	212133015259	B1	N		07.10	0	
237	212133003433	B1	N		07.95	0	Exam: D7
238	212133010809	B1	N		05.00	0	
239	212133002446	B1	N		08.30	0	
240	162133017717	B1	N		00.00	0	
241	212133009310	B1	N		05.60	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
242	212133003465	B1	N		12.20	6	
243	212133004744	B1	N		07.50	0	
244	212133002753	B1	N		08.80	0	
245	212133008121	B1	N		05.40	0	
246	212133000936	B1	N	01.00	05.40	0	
247	212133008716	B1	N	01.00	03.60	0	
248	212133005745	B1	N		08.60	0	Rempl.
249	212133005541	B1	N		06.50	0	
250	212133011857	B2	N		06.60	0	
251	212133005860	B2	N		08.85	0	
252	212133011466	B2	N		10.10	6	
253	212133006149	B2	N		07.10	0	
254	212133004016	B2	N		12.50	6	
255	212133008964	B2	N		12.70	6	
256	212133006190	B2	N	09.00	09.40	0	
257	212133002649	B2	N		06.70	0	
258	212133014272	B2	N	05.50	08.20	0	
259	212133003860	B2	N	12.00	11.30	6	
260	212133007433	B2	N	08.50	09.20	0	
261	212133006903	B2	N	03.00	06.60	0	
262	212133017746	B2	N		07.20	0	Rempl.
263	212133011850	B2	N		14.05	6	
264	212133002818	B2	N		08.05	0	
265	212133008739	B2	N		10.25	6	
266	212133007462	B2	N	05.00	07.00	0	
267	212133010762	B2	N		02.60	0	
268	172133015384	B2	N		05.50	0	Rempl.
269	212133006289	B2	N		10.20	6	
270	212133002356	B2	N		04.70	0	
271	212133005640	B2	N		15.30	6	
272	212133000510	B2	N		00.00	0	
273	212133011436	B2	N		12.90	6	
274	212133002360	B2	N		00.00	0	
275	212133002744	B2	N		10.05	6	
276	212133008415	B2	N		07.85	0	
277	212133002661	B3	N	02.50	05.90	0	
278	212133014456	B3	N		15.00	6	
279	212133009233	B3	N		04.00	0	Rempl.
280	212133003466	B3	N		15.70	6	
281	212133007734	B3	N	10.00	11.00	6	
282	212133007218	B3	N		00.00	0	
283	212133008740	B3	N	09.00	11.20	6	
284	212133006311	B3	N		07.10	0	
285	212133006153	B3	N		09.00	0	
286	212133007280	B3	N		08.40	0	
287	181833006421	B3	D		00.00	0	
288	212133007278	B3	N		08.30	0	
289	212133017767	B3	N		00.00	0	
290	212133005823	B3	N		04.20	0	
291	212133003975	B3	N		10.60	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
292	212133008914	B3	N		14.30	6	
293	212133006896	B3	N	07.00	08.80	0	
294	212133010884	B3	N		12.10	6	
295	212133010862	B3	N		11.20	6	
296	212133002311	B3	N		10.00	6	
297	212133008926	B3	N		12.20	6	
298	212133004797	B3	N		06.20	0	
299	212133002517	B3	N		09.50	0	
300	212133026245	B3	N		09.20	0	
301	212133011299	B3	N		11.20	6	
302	212133000471	B3	N		17.50	6	
303	212133002160	B3	N		09.80	0	
304	212133005109	B4	N		04.40	0	
305	212133011395	B4	N		06.60	0	
306	212133002459	B4	N		12.90	6	
307	212133000969	B4	N		10.60	6	
308	212133007465	B4	N		09.10	0	
309	212133009576	B4	N		08.70	0	
310	212133002532	B4	N		13.80	6	
311	212133006199	B4	N		18.90	6	
312	212133005509	B4	N		12.90	6	
313	212133000896	B4	N		09.30	0	
314	212133002339	B4	N		14.40	6	
315	212133002318	B4	N		12.00	6	
316	212133011761	B4	N		00.00	0	
317	212133005778	B4	N		04.20	0	
318	212133003492	B4	N		06.90	0	
319	212133005091	B4	N		08.30	0	
320	212133015075	B4	N		06.50	0	
321	212133004090	B4	N		07.60	0	
322	212133004817	B4	N	05.50	07.30	0	
323	212133008404	B4	N	03.00	05.80	0	
324	212133003868	B4	N		10.10	6	
325	212133005765	B4	N	10.50	10.90	6	
326	212133006740	B4	N		08.40	0	
327	212133011372	B4	N		11.80	6	
328	212133004805	B4	N		07.70	0	
329	212133011491	B4	N		04.20	0	
330	212133019508	B4	N		03.20	0	
331	212133017554	B4	N		00.00	0	
332	212133010817	B4	N		09.10	0	
333	212133000904	B5	N		04.40	0	
334	212133012107	B5	N		08.20	0	Rempl.
335	212133014979	B5	N		06.40	0	
336	212133007808	B5	N		04.00	0	
337	212133015430	B5	N		06.00	0	
338	212133004078	B5	N		06.40	0	
339	212133007466	B5	N	02.50	06.70	0	
340	212133002262	B5	N		08.40	0	
341	212133002384	B5	N		08.20	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
342	212133006165	B5	N		04.40	0	
343	212133008400	B5	N	01.00	04.60	0	
344	212133010496	B5	N		07.40	0	
345	212133016956	B5	N		00.00	0	
346	212133007489	B5	N		07.00	0	
347	212133005848	B5	N		05.80	0	
348	212133001960	B5	N	01.00	05.80	0	
349	212133006237	B5	N		05.20	0	
350	212133009000	B5	N		11.40	6	
351	212133010259	B5	N		10.20	6	
352	212133000755	B5	N		06.90	0	Rempl.
353	212133010866	B5	N		07.20	0	
354	212133005830	B5	N		04.40	0	
355	212133002587	B5	N		07.40	0	
356	212133002275	B5	N		07.20	0	
357	212133009557	B5	N		11.60	6	
358	212133005560	B5	N		08.00	0	
359	212133008728	B5	N		06.20	0	
360	212133002317	B5	N		06.80	0	
361	212133002036	B5	N		12.40	6	
362	212133011435	B6	N	02.50	03.10	0	
363	212133010519	B6	N		12.30	6	
364	212133011419	B6	N		09.60	0	
365	212133006676	B6	N		09.80	0	
366	212133015277	B6	N		09.00	0	
367	212133007460	B6	N		14.10	6	
368	212133008429	B6	N		10.70	6	
369	212133011892	B6	N		10.30	6	
370	212133004858	B6	N		11.00	6	
371	212133007219	B6	N		13.10	6	
372	212133010873	B6	N		06.20	0	
373	212133011824	B6	N		11.10	6	
374	212133009078	B6	N	06.50	08.30	0	
375	212133011931	B6	N		06.30	0	
376	212133010463	B6	N		14.30	6	
377	212133006178	B6	N		08.50	0	
378	212133003248	B6	N		17.60	6	
379	212133008407	B6	N		08.70	0	
380	212133010856	B6	N		06.70	0	
381	212133002776	B6	N		13.40	6	
382	212133006959	B6	N		11.30	6	
383	212133008911	B6	N		10.80	6	
384	212133008905	B6	N		15.70	6	
385	212133006678	B6	N		07.20	0	
386	212133022402	B6	N		14.60	6	
387	212133005591	B6	N		08.00	0	
388	212133006864	B6	N		09.20	0	
389	212133002191	B7	N		10.00	6	
390	212133009258	B7	N		09.90	0	
391	212133022239	B7	N		12.00	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
392	212133010879	B7	N	04.50	07.60	0	
393	212133008354	B7	N		05.80	0	TD: G3
394	212133007441	B7	N		12.60	6	
395	212133004793	B7	N		12.80	6	
396	212133004783	B7	N		10.50	6	
397	212133003508	B7	N		16.10	6	
398	212133008427	B7	N		10.00	6	
399	212133007341	B7	N		09.60	0	
400	212133008145	B7	N		13.00	6	
401	212133007771	B7	N		12.30	6	
402	212133008348	B7	N		08.50	0	
403	212133010556	B7	N		16.10	6	
404	212133000940	B7	N		15.90	6	
405	212133010507	B7	N		11.90	6	
406	212133008321	B7	N		11.10	6	
407	212133003263	B7	N		08.10	0	
408	212133007283	B7	N		10.20	6	
409	212133006853	B7	N		15.60	6	
410	212133017775	B7	N		17.40	6	
411	212133000664	B7	N		08.40	0	
412	212133011520	B7	N		11.00	6	
413	212133014861	B7	N		11.30	6	
414	212133006904	B7	N		10.00	6	
415	212133004681	B7	N		08.90	0	
416	212133007326	B7	N		13.00	6	
417	212133006952	B7	N		11.80	6	
418	212133000568	B8	N		00.00	0	
419	212133003255	B8	N		05.80	0	
420	212133006278	B8	N		05.50	0	
421	212133007743	B8	N	08.50	09.10	0	
422	212133012133	B8	N		07.70	0	
423	212133010476	B8	N		08.30	0	
424	212133005120	B8	N		04.90	0	
425	212133014606	B8	N		00.00	0	
426	212133004791	B8	N		04.40	0	
427	212133006651	B8	N	03.00	05.80	0	
428	212133002403	B8	N		06.50	0	
429	212133011818	B8	N		07.90	0	
430	212133002690	B8	N		05.00	0	
431	212133010392	B8	N		07.30	0	
432	212133007415	B8	N	02.00	05.00	0	
433	212133010544	B8	N		07.90	0	
434	212133010271	B8	N		07.00	0	
435	212133003399	B8	N		06.80	0	
436	212133002536	B8	N		07.80	0	
437	212133006764	B8	N	08.50	08.70	0	
438	212133005835	B8	N		08.40	0	
439	212133004365	B8	N	05.00	06.60	0	
440	212133002671	B8	N		06.60	0	
441	212133005510	B8	N		04.50	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
442	212133002327	B8	N		06.50	0	
443	212133008670	B8	N		07.30	0	
444	212133002398	B8	N		07.40	0	
445	212133006842	B8	N		05.80	0	
446	212133009085	C1	N	04.00	05.80	0	
447	212133000762	C1	N		08.60	0	
448	212133011249	C1	N		05.80	0	
449	181833012848	C1	D	01.00	03.40	0	
450	212133006148	C1	N		00.00	0	
451	212133010232	C1	N		08.30	0	
452	212133003297	C1	N		08.70	0	
453	212133008224	C1	N		04.80	0	
454	212133002078	C1	N		02.80	0	
455	212133008357	C1	N	04.00	07.60	0	
456	212133007241	C1	N	01.00	04.90	0	
457	212133008392	C1	N	01.50	04.90	0	
458	212135065656	C1	N	08.50	08.30	0	
459	212133015303	C1	N	01.00	03.60	0	
460	212133002715	C1	N		05.20	0	
461	212133006816	C1	N		05.60	0	
462	212133009229	C1	N		04.40	0	
463	212133017794	C1	N		10.50	6	
464	212133000661	C1	N	02.00	04.80	0	Rempl.
465	212133001998	C1	N		16.80	6	
466	212133011337	C1	N		07.60	0	
467	212133006172	C1	N	05.50	06.90	0	
468	212133011281	C1	N		08.00	0	
469	212133000551	C1	N		09.60	0	
470	212133008394	C1	N		10.80	6	
471	212133005803	C1	N		08.30	0	
472	212133000955	C2	N		07.30	0	
473	212133010573	C2	N		12.60	6	
474	212133010848	C2	N		10.10	6	
475	212133002455	C2	N		06.20	0	
476	212133004679	C2	N		04.40	0	
477	212133002028	C2	N		07.80	0	
478	212133010534	C2	N		06.60	0	
479	212133011459	C2	N		07.80	0	
480	212133003201	C2	N	04.00	06.00	0	
481	212133011404	C2	N		06.10	0	
482	212133002320	C2	N		13.40	6	
483	212133003446	C2	N		06.30	0	
484	212133016910	C2	N		00.00	0	
485	212133011308	C2	N		07.70	0	
486	212133002254	C2	N		04.20	0	
487	212133012138	C2	N		07.10	0	
488	212133006665	C2	N	01.50	05.10	0	
489	212133016909	C2	N		12.70	6	
490	212133003890	C2	N		11.30	6	
491	202033003810	C2	Trans		06.00	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
492	212133006321	C2	N		14.00	6	
493	212133011545	C2	N		06.70	0	
494	212133011905	C2	N	01.50	04.70	0	
495	212133002808	C2	N		13.20	6	
496	212133002250	C2	N		04.80	0	
497	212133002195	C2	N		06.40	0	
498	212133006686	C3	N		09.50	0	
499	212133002352	C3	N		07.30	0	
500	212133000633	C3	N	07.00	08.40	0	
501	202033009443	C3	Trans	03.50	06.10	0	
502	212133000739	C3	N		04.60	0	
503	212133002669	C3	N		03.20	0	
504	21219DZA10073	C3	N	08.50	09.10	0	
505	212133011532	C3	N		05.60	0	
506	212133005132	C3	N		02.80	0	
507	212133004759	C3	N		02.80	0	
508	212133007752	C3	N		07.20	0	
509	212133010889	C3	N	02.00	06.60	0	
510	212133011756	C3	N		06.30	0	
511	212133000777	C3	N		11.50	6	
512	212133008980	C3	N		09.50	0	
513	212133008346	C3	N		01.80	0	
514	212133005774	C3	N	07.00	08.40	0	
515	212133021649	C3	N	05.00	05.80	0	
516	212133007215	C3	N	07.00	08.60	0	
517	212133009575	C3	N		03.00	0	
518	212133008257	C3	N		10.60	6	
519	212133003261	C3	N	04.50	05.90	0	
520	212133005753	C3	N		00.00	0	
521	171733009533	C3	D		00.00	0	
522	212133015413	C3	N		08.30	0	
523	212133003945	C3	N		10.20	6	
524	212133002779	C3	N		09.70	0	
525	212133002767	C3	N		11.60	6	
526	212133011919	C3	N	05.00	07.20	0	
527	212133011430	C4	N		10.30	6	
528	212133009087	C4	N		13.00	6	
529	212133011869	C4	N		08.10	0	
530	212133008266	C4	N		07.60	0	
531	212133011311	C4	N		06.60	0	
532	212133016708	C4	N	02.50	05.90	0	
533	212133004762	C4	N		05.30	0	
534	212133008708	C4	N		05.70	0	
535	212133007739	C4	N		06.40	0	
536	182133015236	C4	N		10.90	6	
537	212133008898	C4	N	07.00	08.40	0	Rempl.
538	212133010439	C4	N		05.00	0	
539	212133000533	C4	N		06.10	0	
540	212133004350	C4	N	07.00	08.00	0	
541	212133002148	C4	N		05.90	0	Rempl.

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
542	212133012355	C4	N		00.00	0	
543	212133006674	C4	N	01.00	07.20	0	
544	212133003471	C4	N		08.30	0	
545	212133001923	C4	N		03.80	0	
546	212133011389	C4	N		08.30	0	
547	212133002156	C4	N		05.90	0	Rempl.
548	212133000576	C4	N		08.40	0	
549	202033009132	C4	Trans	03.50	05.70	0	
550	212133008381	C4	N		05.00	0	
551	212133010746	C4	N	04.50	07.50	0	
552	212133004647	C4	N		09.30	0	
553	212135069672	C4	N		11.70	6	
554	212133015352	C4	N		00.00	0	
555	212133008597	C4	N	02.50	06.10	0	
556	212133008242	C5	N		11.80	6	
557	202033007098	C5	D		08.00	0	
558	212133009004	C5	N	01.00	05.00	0	
559	212133009250	C5	N		09.20	0	
560	212133002595	C5	N		13.30	6	
561	212133000888	C5	N		05.90	0	
562	212133010832	C5	N		11.10	6	
563	212133004753	C5	N		12.70	6	
564	212133002713	C5	N		10.20	6	
565	212133009079	C5	N	01.00	04.80	0	
566	212133011865	C5	N		08.60	0	
567	212133004109	C5	N		12.50	6	
568	212133011838	C5	N		13.30	6	
569	212133008727	C5	N		10.00	6	
570	212133007430	C5	N		08.50	0	
571	212133005811	C5	N		00.00	0	
572	212133006753	C5	N		12.20	6	
573	212133007459	C5	N		05.60	0	
574	212133007505	C5	N		04.60	0	
575	212133008635	C5	N		10.80	6	
576	212133003385	C5	N		08.30	0	
577	212133010865	C5	N		04.60	0	
578	212133004830	C5	N		08.10	0	
579	202033020951	C5	Trans	06.00	07.60	0	
580	212133010289	C5	N		13.30	6	
581	212133004052	C5	N		07.20	0	
582	212133008586	C5	N		07.10	0	
583	212133002440	C5	N	01.00	06.80	0	
584	212133004795	C5	N		07.40	0	
585	212133008625	C6	N		06.70	0	
586	212133010419	C6	N		05.40	0	
587	212133009230	C6	N	02.00	05.20	0	
588	212133016963	C6	N	03.00	05.40	0	
589	212133001919	C6	N		05.00	0	Rempl.
590	212133002388	C6	N		06.90	0	
591	212133004816	C6	N	03.00	06.00	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
592	212133008702	C6	N		06.40	0	
593	212133009044	C6	N		10.50	6	
594	212133000498	C6	N		04.20	0	
595	212133011499	C6	N	06.00	07.20	0	
596	212133005754	C6	N		08.30	0	
597	212133016735	C6	N		05.40	0	
598	212133010162	C6	N		08.10	0	
599	212133009548	C6	N	05.00	07.40	0	
600	212133007339	C6	N		05.20	0	
601	212133008689	C6	N	11.00	11.20	6	
602	212133010529	C6	N		06.50	0	
603	212133006704	C6	N	03.00	07.20	0	
604	212133003850	C6	N		06.90	0	
605	212133008979	C6	N		04.50	0	
606	191933006871	C6	Trans		10.40	6	
607	212133009226	C6	N		10.30	6	
608	212133011335	C6	N		06.50	0	
609	212133008699	C6	N		08.60	0	
610	212133000787	C6	N		05.20	0	
611	212133004757	C6	N		08.10	0	
612	212133002687	C7	N	03.00	07.00	0	
613	212133009510	C7	N		07.00	0	
614	212133008660	C7	N		07.30	0	
615	202033002658	C7	Trans		16.70	6	
616	192133014282	C7	N		00.00	0	
617	212133011457	C7	N		06.40	0	
618	202033009460	C7	Trans		07.60	0	
619	212133004664	C7	N		05.00	0	
620	212133005821	C7	N		06.40	0	
621	212133012136	C7	N		08.30	0	
622	212133010756	C7	N		09.30	0	
623	212133003501	C7	N		05.40	0	
624	212133008265	C7	N		05.50	0	
625	212133008726	C7	N		08.80	0	
626	212133007416	C7	N		03.20	0	
627	212133002236	C7	N		08.20	0	
628	212133008403	C7	N		10.10	6	
629	212133000660	C7	N		10.40	6	Rempl.
630	212133010885	C7	N	03.50	04.50	0	
631	212133003817	C7	N		08.00	0	Rempl.
632	212133007344	C7	N		06.80	0	
633	212133011935	C7	N		08.40	0	
634	212133010530	C7	N		07.80	0	
635	212133010482	C7	N	04.50	07.30	0	
636	212133002290	C7	N		06.50	0	
637	212133000609	C7	N		04.90	0	Rempl.
638	212133004821	C7	N		15.50	6	Rempl.
639	212133010510	C7	N		09.20	0	
640	212133017013	C7	N		06.40	0	
641	162133016604	C8	N		09.80	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
642	202033007916	C8	D		00.00	0	
643	212133009011	C8	N		07.00	0	
644	212133004646	C8	N		11.40	6	
645	212133003419	C8	N		07.40	0	
646	212133010407	C8	N		08.80	0	
647	212133010446	C8	N		08.20	0	
648	212133004691	C8	N		05.20	0	
649	212133000943	C8	N		10.00	6	
650	202033007752	C8	D		00.00	0	
651	212133002648	C8	N		04.00	0	
652	212133000537	C8	N		05.00	0	
653	212133000941	C8	N		05.00	0	
654	212133004711	C8	N		06.80	0	
655	212133008735	C8	N		06.40	0	
656	212133011351	C8	N		05.60	0	
657	212133005785	C8	N		10.40	6	
658	212133008393	C8	N		05.20	0	
659	212133005661	C8	N		04.00	0	
660	212133001987	C8	N		09.20	0	
661	181833002426	C8	D	02.50	01.50	0	
662	212133004060	C8	N		06.80	0	
663	212133003478	C8	N		06.60	0	
664	212133009074	C8	N		07.40	0	
665	212133009512	C8	N		07.80	0	
666	212133007200	C8	N		06.00	0	
667	212133004333	C8	N		07.20	0	
668	212133002353	C8	N		00.00	0	Rempl.
669	212133003488	C8	N		06.80	0	
670	212133005866	D1	N		04.85	0	
671	212133004108	D1	N		07.50	0	
672	212133014564	D1	N		08.30	0	
673	212133000920	D1	N		05.80	0	
674	212133009543	D1	N		03.20	0	
675	212133000619	D1	N		07.70	0	
676	212133011554	D1	N		11.40	6	
677	212133004694	D1	N		07.30	0	
678	212133009224	D1	N		08.40	0	
679	212133003339	D1	N		08.10	0	
680	212133009526	D1	N		07.65	0	
681	212133000765	D1	N		07.80	0	
682	212133003970	D1	N		06.60	0	
683	212133007244	D1	N	02.50	06.30	0	
684	212133010512	D1	N	05.50	06.50	0	
685	212133003357	D1	N		10.85	6	
686	212133002464	D1	N		10.30	6	
687	212133011797	D1	N		07.30	0	
688	212135065705	D1	N		03.80	0	
689	212133004096	D1	N		06.40	0	
690	212133005850	D1	N		11.25	6	
691	212133002609	D1	N		10.60	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
692	212133002691	D1	N		08.90	0	
693	212133009306	D1	N	03.00	06.20	0	
694	212133004746	D1	N		07.40	0	
695	212133010749	D1	N	01.50	05.50	0	
696	212133010475	D1	N		08.80	0	Rempl.
697	212133003272	D1	N		09.50	0	
698	212133008596	D2	N		11.90	6	
699	191933012015	D2	D		09.20	0	
700	212133010230	D2	N		04.70	0	
701	212133005609	D2	N		12.10	6	
702	191933008390	D2	D	05.50	07.30	0	
703	212133008219	D2	N	03.50	06.30	0	
704	212133002791	D2	N		10.60	6	
705	212133015434	D2	N	05.00	07.00	0	
706	212133007456	D2	N	02.50	05.50	0	
707	212133002426	D2	N		10.40	6	
708	212133011516	D2	N		04.80	0	
709	212133009479	D2	N		04.60	0	
710	212133002483	D2	N		12.30	6	
711	212133003363	D2	N	11.50	10.90	6	
712	212133010858	D2	N		04.90	0	
713	212133005641	D2	N		06.40	0	
714	212133002442	D2	N		07.70	0	
715	212133000901	D2	N		09.70	0	
716	212133006309	D2	N		02.60	0	
717	212133011759	D2	N		11.50	6	
718	212133000695	D2	N		06.00	0	
719	212133000545	D2	N		11.80	6	
720	212133010486	D2	N		10.10	6	
721	212133000546	D2	N		15.20	6	
722	212133007463	D2	N		07.80	0	
723	212133008199	D2	N		04.30	0	
724	212133008218	D2	N	03.00	05.80	0	
725	212133010514	D2	N	09.00	09.40	0	
726	212133000885	D3	N		06.40	0	
727	212133009088	D3	N		11.70	6	
728	212133007362	D3	N		10.30	6	
729	212133004032	D3	N		10.00	6	
730	212133016943	D3	N		00.00	0	
731	212133010489	D3	N		11.10	6	
732	212133004799	D3	N	06.00	07.60	0	Rempl.
733	212133026357	D3	N	03.50	07.30	0	
734	212133006898	D3	N	03.00	09.10	0	
735	212133005828	D3	N		06.00	0	
736	212133009480	D3	N	05.50	07.70	0	
737	212133005525	D3	N		09.30	0	
738	212133010269	D3	N		14.00	6	
739	212133010758	D3	N		08.10	0	
740	212133003941	D3	N		08.40	0	
741	212133011900	D3	N		08.00	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
742	212133005102	D3	N		08.20	0	
743	212133002086	D3	N		11.40	6	
744	212133006185	D3	N		09.60	0	
745	212133010870	D3	N		11.30	6	
746	212133011512	D3	N		08.40	0	
747	212133005092	D3	N	04.50	06.70	0	
748	212133007792	D3	N		10.90	6	
749	202033009128	D3	Trans		12.90	6	
750	212133007432	D3	N		09.30	0	
751	212133002482	D3	N	06.50	08.30	0	Rempl.
752	212133008391	D3	N		08.90	0	
753	212133004077	D4	N		09.00	0	
754	212133009090	D4	N	01.00	04.20	0	
755	212133011767	D4	N		07.20	0	
756	212133001963	D4	N		14.40	6	
757	212133003510	D4	N		14.10	6	
758	212133007385	D4	N		11.10	6	
759	212133008350	D4	N	06.00	09.60	0	
760	212133010343	D4	N		11.40	6	
761	212133002823	D4	N		09.20	0	
762	212133015226	D4	N		12.60	6	
763	212133000887	D4	N		04.80	0	
764	212133005750	D4	N	09.50	10.10	6	
765	212133006666	D4	N	09.00	11.00	6	
766	212133004688	D4	N	08.00	09.20	0	
767	212133022410	D4	N		08.90	0	
768	212133011897	D4	N		10.00	6	
769	212133006177	D4	N	04.50	08.70	0	
770	212133011494	D4	N		08.00	0	
771	212133021691	D4	N	01.50	06.00	0	
772	212133000542	D4	N		10.80	6	
773	212133000894	D4	N		06.40	0	Rempl.
774	212133011535	D4	N		11.10	6	
775	212133015139	D4	N		12.00	6	
776	212133003876	D4	N		06.60	0	
777	202033003309	D4	Trans		13.50	6	
778	212133005598	D4	N		16.20	6	
779	212133009611	D4	N	01.00	04.60	0	
780	212133010779	D5	N		00.00	0	
781	212133007483	D5	N		10.70	6	
782	212133011471	D5	N	00.00	04.20	0	
783	212133003835	D5	N		01.20	0	
784	212133003234	D5	N		09.10	0	
785	191933004910	D5	Trans	05.50	08.40	0	
786	212133004849	D5	N		11.80	6	
787	191933008466	D5	Trans	06.50	08.50	0	
788	212133008620	D5	N		11.10	6	
789	212133000738	D5	N		12.70	6	
790	212133011874	D5	N		08.90	0	
791	212133000907	D5	N		08.80	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
792	212133011807	D5	N		00.00	0	
793	212133002087	D5	N		00.00	0	
794	212133003834	D5	N		09.30	0	
795	212133003918	D5	N		12.40	6	
796	212133010292	D5	N	09.00	09.70	0	
797	212133002000	D5	N		08.80	0	
798	212133008276	D5	N		12.90	6	
799	212133009559	D5	N		09.60	0	
800	212133010416	D5	N		16.60	6	
801	212131094956	D5	N		09.10	0	
802	202033007348	D5	D		00.00	0	
803	212133022299	D5	N		11.70	6	
804	212133003204	D5	N		12.90	6	
805	212133010484	D5	N	02.00	05.70	0	Rempl.
806	212133006673	D5	N		09.20	0	
807	212133010861	D6	N	05.00	07.40	0	
808	212133010349	D6	N		10.00	6	
809	212133002057	D6	N		16.60	6	
810	212133004006	D6	N	07.00	08.20	0	
811	212133002584	D6	N		09.90	0	
812	212133005649	D6	N		11.20	6	
813	212133002296	D6	N		10.10	6	
814	212133008717	D6	N		09.70	0	
815	212133006285	D6	N		00.00	0	
816	212133005719	D6	N		11.00	6	
817	212133008236	D6	N		09.20	0	
818	181833005251	D6	D		09.60	0	
819	212133012087	D6	N	05.50	07.30	0	
820	212133015324	D6	N	06.50	08.50	0	Rempl.
821	191933005119	D6	D		00.00	0	
822	212133007308	D6	N		10.30	6	
823	212133000722	D6	N		11.80	6	
824	212133002336	D6	N		11.20	6	
825	162133017569	D6	N		00.00	0	
826	212133001989	D6	N		03.00	0	
827	212133005763	D6	N		08.90	0	
828	212133002237	D6	N		09.10	0	
829	212133009055	D6	N	04.50	08.70	0	
830	212133005717	D6	N	00.00	05.80	0	
831	212133011908	D6	N		09.30	0	
832	212133004091	D6	N	05.50	07.30	0	
833	202033000608	D6	Trans		13.10	6	
834	212133003275	D6	N	09.00	10.00	6	
835	212133000961	D6	N		10.50	6	
836	212133002821	D6	N		09.40	0	
837	212133011506	D7	N	11.00	10.60	6	
838	212133010426	D7	N	03.50	06.80	0	
839	20113005164	D7	D		08.50	0	
840	212133009533	D7	N		08.65	0	
841	212133005833	D7	N	01.00	05.50	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
842	212133002083	D7	N	02.00	06.00	0	
843	212133002699	D7	N		04.00	0	
844	212133011458	D7	N		08.80	0	
845	212133011530	D7	N		10.45	6	
846	212133003497	D7	N		10.00	6	
847	212133000928	D7	N		13.75	6	
848	212133002396	D7	N		08.50	0	
849	212133008213	D7	N		04.00	0	
850	212133007501	D7	N	04.50	06.70	0	
851	212133009223	D7	N	01.00	06.00	0	
852	212133011564	D7	N		10.00	6	
853	212133000910	D7	N	05.00	08.90	0	
854	212133016949	D7	N		08.75	0	
855	212133002371	D7	N		08.00	0	Rempl.
856	212133006888	D7	N		11.00	6	
857	212133002710	D7	N		09.90	0	
858	212133002017	D7	N		12.70	6	
859	212133008697	D7	N	02.00	05.20	0	
860	212133008203	D7	N	08.00	10.00	6	
861	212133002636	D7	N	05.00	07.20	0	
862	181833011791	D7	D		00.00	0	
863	212133004833	D7	N		04.00	0	
864	212131016739	D7	N	04.00	07.40	0	
865	212133008223	D8	N		05.40	0	
866	212133010201	D8	N		07.45	0	
867	212133007360	D8	N		10.00	6	
868	212133011938	D8	N		07.50	0	
869	212133012078	D8	N	05.00	07.00	0	
870	212135065098	D8	N		00.00	0	
871	212133003236	D8	N		10.30	6	
872	212133005118	D8	N		04.00	0	
873	212133003192	D8	N	06.00	07.60	0	
874	212133022421	D8	N	06.50	08.30	0	
875	212133005738	D8	N		07.10	0	
876	212133010830	D8	N		18.45	6	
877	212133008416	D8	N		00.00	0	
878	202033010219	D8	Trans		11.30	6	
879	212133008375	D8	N	05.00	07.80	0	
880	202033002394	D8	Trans		10.90	6	Rempl.
881	212133010571	D8	N	09.50	10.20	6	
882	212133005865	D8	N	01.50	05.80	0	
883	202033002272	D8	Trans		16.20	6	
884	212133003270	D8	N		06.50	0	
885	212133006897	D8	N		08.40	0	
886	212133002147	D8	N		09.95	0	
887	212133011909	D8	N		05.80	0	
888	212133008719	D8	N	10.00	10.70	6	
889	212133008650	D8	N	10.00	10.10	6	
890	212133005812	D8	N		04.30	0	
891	212133011495	D8	N		05.80	0	Rempl.

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
892	212133005080	D8	N		05.20	0	
893	212133003219	E1	N		11.10	6	
894	212133000672	E1	N		10.80	6	
895	212133022504	E1	N		03.60	0	
896	212133004048	E1	N		16.00	6	
897	212133012353	E1	N		00.00	0	
898	212133016884	E1	N		04.30	0	
899	212133008273	E1	N		10.10	6	
900	212133006923	E1	N		09.00	0	
901	212133002199	E1	N		09.70	0	
902	212133000464	E1	N		07.80	0	
903	212133000776	E1	N	05.50	07.50	0	
904	212133009070	E1	N		13.10	6	
905	212133006810	E1	N	05.00	09.40	0	
906	212133011557	E1	N		09.30	0	
907	191933005982	E1	D		00.00	0	
908	212133002038	E1	N		09.50	0	
909	212133008379	E1	N		09.60	0	
910	212133000975	E1	N		13.90	6	
911	212133005058	E1	N		10.80	6	
912	212133003431	E1	N		11.00	6	
913	212133009318	E1	N		09.90	0	
914	212133011878	E1	N		06.50	0	
915	212133000949	E1	N		02.60	0	
916	212133008615	E1	N		11.10	6	
917	212133014790	E1	N		15.00	6	
918	212133005844	E1	N		05.20	0	
919	212133002297	E1	N		09.70	0	
920	212133005079	E1	N		10.40	6	
921	212133014513	E2	N		05.80	0	
922	191933010994	E2	D		00.00	0	
923	212133001979	E2	N		04.60	0	
924	212133003813	E2	N	01.00	03.60	0	
925	212133010874	E2	N		08.50	0	
926	212133010375	E2	N		07.30	0	
927	212133004845	E2	N		04.20	0	
928	212133005832	E2	N	05.50	07.90	0	
929	212133005105	E2	N		08.10	0	
930	212133008715	E2	N		03.00	0	Rempl.
931	212133002101	E2	N		12.90	6	
932	212133007698	E2	N		04.40	0	
933	212133001994	E2	N		07.80	0	
934	212133007401	E2	N		11.20	6	
935	212133002674	E2	N		05.40	0	
936	212133011864	E2	N		06.60	0	
937	212133003960	E2	N		05.70	0	
938	212133010875	E2	N		07.20	0	
939	212133003298	E2	N		12.30	6	
940	212133011769	E2	N		04.80	0	
941	212133008737	E2	N		04.00	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
942	212133000573	E2	N		04.00	0	
943	212133008217	E2	N		03.40	0	Rempl.
944	212133003237	E2	N		00.00	0	
945	202033005459	E2	D		00.00	0	
946	212133008322	E2	N		04.00	0	
947	212133003483	E2	N		06.00	0	
948	212133002670	E2	N		00.00	0	
949	212133004027	E2	N		08.10	0	
950	212133016557	E3	N		08.40	0	
951	212133010575	E3	N		08.60	0	
952	212133006943	E3	N		07.90	0	
953	212133005124	E3	N		10.50	6	
954	202033014615	E3	D		00.00	0	
955	212133016927	E3	N	11.00	11.40	6	
956	212133010521	E3	N		07.80	0	
957	212133004788	E3	N		06.50	0	
958	212133010487	E3	N	01.00	05.60	0	
959	212133011912	E3	N		08.50	0	Rempl.
960	212133006710	E3	N		00.00	0	
961	212133004806	E3	N		00.00	0	
962	212133006308	E3	N		05.50	0	
963	212133015286	E3	N		00.00	0	
964	212133010567	E3	N		07.00	0	
965	212133010427	E3	N		09.30	0	
966	212133008143	E3	N	09.50	10.50	6	
967	212133008370	E3	N	01.00	07.60	0	
968	212133003335	E3	N		06.40	0	
969	212133006887	E3	N	00.50	04.90	0	
970	202033008349	E3	D		04.60	0	
971	212133007450	E3	N		10.60	6	
972	212133006281	E3	N	14.00	13.40	6	
973	212133001974	E3	N		08.80	0	
974	212133004708	E3	N		09.20	0	
975	212133003233	E3	N		09.00	0	
976	212133004794	E3	N		08.90	0	
977	212133003454	E3	N		08.00	0	
978	212133011455	E4	N		08.10	0	
979	212133008932	E4	N		13.50	6	
980	212133003425	E4	N		09.60	0	
981	212133009048	E4	N		09.50	0	
982	212133010533	E4	N		04.80	0	
983	212133010210	E4	N		06.10	0	
984	202033013094	E4	D		08.80	0	Rempl.
985	212133000801	E4	N		11.40	6	
986	191933002957	E4	Trans		07.30	0	Rempl.
987	212133004848	E4	N		06.40	0	
988	212133011292	E4	N		11.10	6	
989	202033020765	E4	Trans		15.10	6	
990	191933005751	E4	D		00.00	0	
991	212133003507	E4	N	04.50	06.70	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
992	212133002688	E4	N		10.80	6	
993	212133010840	E4	N		15.80	6	
994	212133004001	E4	N		00.00	0	
995	212133010555	E4	N		10.00	6	Rempl.
996	212133014490	E4	N		00.00	0	
997	212133009275	E4	N		08.90	0	
998	212133008405	E4	N		09.30	0	
999	212133007282	E4	N	06.50	08.10	0	
1000	212133002056	E4	N		12.90	6	
1001	212133003931	E4	N		11.30	6	
1002	212133010500	E4	N		09.40	0	
1003	212133008627	E4	N		07.80	0	
1004	212133002205	E4	N		00.00	0	
1005	212133008397	E5	N	03.50	06.10	0	
1006	212133000562	E5	N		10.90	6	
1007	212133005751	E5	N		10.10	6	
1008	212133006287	E5	N		12.50	6	
1009	212133022415	E5	N	03.00	08.00	0	
1010	212133003193	E5	N		11.40	6	
1011	212133000534	E5	N		09.60	0	
1012	212133006295	E5	N	02.50	09.10	0	
1013	212133006193	E5	N		09.30	0	
1014	212133004847	E5	N		04.20	0	
1015	212133011810	E5	N		04.30	0	
1016	212133004042	E5	N		06.20	0	
1017	212133007304	E5	N		08.30	0	
1018	212133000934	E5	N	06.00	06.00	0	Rempl.
1019	212133011534	E5	N		07.90	0	
1020	212133011533	E5	N		09.50	0	
1021	212133009267	E5	N		09.00	0	
1022	212133026361	E5	N		11.50	6	
1023	212133003301	E5	N		08.90	0	
1024	212133015245	E5	N		14.10	6	
1025	212133003506	E5	N		11.60	6	
1026	212133007314	E5	N	05.00	08.50	0	
1027	212133006857	E5	N		04.10	0	
1028	212133010747	E5	N		08.80	0	
1029	212133005134	E5	N		07.60	0	
1030	212133008417	E5	N		13.30	6	
1031	212133004033	E5	N		07.80	0	Rempl.
1032	212133005108	E6	N		04.60	0	
1033	212133004864	E6	N	03.00	09.40	0	
1034	212133005797	E6	N	01.00	05.10	0	
1035	212133003221	E6	N	07.00	09.20	0	
1036	212133001951	E6	N		06.00	0	
1037	212133011515	E6	N		05.00	0	
1038	212133003448	E6	N		05.00	0	
1039	212133006340	E6	N		07.60	0	
1040	212133010465	E6	N	07.50	07.90	0	
1041	212133008229	E6	N		12.90	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1042	202033002647	E6	D		13.10	6	Rempl.
1043	212133004868	E6	N		09.30	0	
1044	202033007803	E6	Trans		13.10	6	
1045	212133009279	E6	N	03.00	05.80	0	
1046	212133004015	E6	N		08.10	0	
1047	212133008636	E6	N		09.00	0	
1048	212133011271	E6	N		08.00	0	
1049	212133000736	E6	N		12.80	6	
1050	212133003987	E6	N		07.90	0	
1051	212133010837	E6	N		10.20	6	
1052	212133001983	E6	N		10.50	6	
1053	212133011397	E6	N		14.00	6	
1054	212133006788	E6	N		11.50	6	
1055	212133008374	E6	N		08.80	0	
1056	212133006175	E6	N		04.00	0	
1057	212133003976	E6	N		04.20	0	
1058	212133005843	E7	N		09.55	0	
1059	212133011544	E7	N	09.50	10.10	6	
1060	212133010883	E7	N	06.00	09.10	0	
1061	212133010499	E7	N	09.25	10.05	6	
1062	212133012152	E7	N		11.60	6	
1063	212133003512	E7	N		10.35	6	
1064	212133010275	E7	N		05.75	0	
1065	212133002668	E7	N		05.30	0	
1066	212133002535	E7	N		13.15	6	
1067	212133004865	E7	N		04.75	0	
1068	202033002609	E7	Trans		08.50	0	
1069	212133010488	E7	N		06.70	0	
1070	212133004049	E7	N		08.20	0	
1071	212133009307	E7	N		15.60	6	
1072	212133004097	E7	N		07.75	0	
1073	212133009305	E7	N		12.95	6	
1074	212133002070	E7	N		06.00	0	
1075	212133016902	E7	N		15.65	6	
1076	212133005586	E7	N	05.50	07.30	0	
1077	212133009323	E7	N		00.00	0	
1078	212133005512	E7	N		08.85	0	
1079	212133015464	E7	N		06.55	0	
1080	212133008433	E7	N		09.35	0	
1081	212133002746	E7	N		12.10	6	
1082	212133004038	E7	N		05.50	0	
1083	212133002423	E7	N		10.10	6	
1084	212133010566	E7	N		05.70	0	
1085	212133005858	E8	N		07.20	0	
1086	212133010485	E8	N	05.50	06.90	0	
1087	212133017544	E8	N		10.60	6	
1088	212133009588	E8	N	09.00	09.40	0	
1089	212133004035	E8	N	02.00	05.50	0	
1090	212133000976	E8	N		16.20	6	
1091	212133012129	E8	N		07.40	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1092	212133004755	E8	N		12.10	6	
1093	212133006884	E8	N	01.50	06.80	0	
1094	212133014422	E8	N		07.30	0	
1095	212133010850	E8	N		11.20	6	
1096	212133014445	E8	N		00.00	0	
1097	212133008998	E8	N		09.80	0	
1098	212133005771	E8	N		09.20	0	
1099	212133004645	E8	N		09.50	0	
1100	212133004318	E8	N		09.20	0	
1101	212133009072	E8	N		14.50	6	
1102	212133011490	E8	N	00.50	04.40	0	
1103	212133011800	E8	N		15.10	6	
1104	212133005612	E8	N		12.20	6	
1105	212133004022	E8	N		10.60	6	
1106	212133003474	E8	N		10.30	6	
1107	212133004039	E8	N	05.50	08.10	0	
1108	212133003989	E8	N		04.60	0	
1109	212133000893	E8	N		08.90	0	
1110	212133015290	E8	N		14.30	6	
1111	212133000648	E8	N		11.00	6	
1112	212133005630	E8	N		13.20	6	
1113	212133005548	F1	N		10.75	6	
1114	212133010223	F1	N		10.90	6	
1115	212133007306	F1	N		07.35	0	
1116	212133003323	F1	N		08.90	0	
1117	212133005076	F1	N		10.30	6	
1118	212133002411	F1	N		09.20	0	
1119	212133008592	F1	N	04.00	07.60	0	
1120	212133009296	F1	N		06.85	0	
1121	212133008422	F1	N		12.55	6	
1122	202033021043	F1	Trans		10.85	6	
1123	212133011942	F1	N		11.85	6	
1124	212133010267	F1	N		08.40	0	
1125	212133002093	F1	N		09.65	0	
1126	212133012103	F1	N		00.00	0	
1127	202033021065	F1	Trans		11.40	6	
1128	212133000715	F1	N		10.40	6	
1129	212133001927	F1	N		10.15	6	
1130	212133003804	F1	N		11.70	6	
1131	212133003902	F1	N		10.80	6	
1132	212133000852	F1	N		04.75	0	
1133	212133009580	F1	N		06.90	0	
1134	212133006846	F1	N		14.65	6	
1135	212133003356	F1	N		11.25	6	
1136	212133008686	F1	N	10.00	12.30	6	
1137	212133006827	F1	N		10.10	6	
1138	212133007374	F1	N		11.50	6	
1139	212133010542	F1	N		07.25	0	
1140	212133016804	F1	N		17.25	6	
1141	212133003977	F2	N		10.05	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1142	212133016722	F2	N		06.30	0	Rempl.
1143	212133002375	F2	N		10.25	6	
1144	212133006893	F2	N		04.60	0	
1145	212133002672	F2	N		06.25	0	
1146	212133004798	F2	N		08.20	0	
1147	212133009585	F2	N	07.00	09.50	0	
1148	212133002707	F2	N		08.30	0	
1149	212133005520	F2	N		09.70	0	
1150	212133006958	F2	N	04.50	06.70	0	
1151	212133004346	F2	N		06.10	0	
1152	212133008672	F2	N		15.05	6	
1153	212133005805	F2	N		07.40	0	
1154	212133002651	F2	N		06.60	0	
1155	212133007796	F2	N	02.50	05.50	0	
1156	212133011315	F2	N		16.30	6	
1157	212133002657	F2	N		05.85	0	
1158	212135065235	F2	N		10.15	6	
1159	212133012122	F2	N		00.00	0	
1160	212133008723	F2	N	02.50	08.35	0	
1161	212133002182	F2	N		00.00	0	
1162	212135065158	F2	N	05.00	07.00	0	
1163	212133003453	F2	N		08.20	0	
1164	192133017737	F2	N	85.00	55.00	6	
1165	212133010799	F2	N		10.15	6	
1166	212133003370	F2	N		00.00	0	
1167	212133002757	F2	N		08.40	0	
1168	212133008428	F2	N	04.00	08.30	0	
1169	212133002100	F2	N	01.00	05.50	0	
1170	212133000771	F2	N		07.95	0	
1171	212133002797	F2	N	03.00	06.80	0	
1172	212133007481	F3	N	03.00	06.00	0	
1173	212133006334	F3	N	05.00	07.40	0	
1174	212133006870	F3	N		11.80	6	
1175	212133006798	F3	N		08.60	0	
1176	212133003953	F3	N	02.50	05.80	0	
1177	212133009553	F3	N	01.00	03.00	0	
1178	212133010871	F3	N		05.30	0	
1179	212133017575	F3	N		06.40	0	
1180	212133006306	F3	N		06.50	0	
1181	212133000487	F3	N		09.10	0	
1182	212133011933	F3	N		10.30	6	
1183	212133004081	F3	N		10.90	6	
1184	212133006759	F3	N		03.60	0	
1185	212133004073	F3	N	01.00	06.60	0	
1186	212133003400	F3	N		09.90	0	
1187	212133002206	F3	N		07.80	0	
1188	212133000954	F3	N		10.40	6	
1189	212133003494	F3	N		09.70	0	
1190	212133009006	F3	N		00.00	0	
1191	212133009516	F3	N		09.60	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1192	212133008389	F3	N		07.60	0	
1193	212133006335	F3	N	06.50	07.90	0	
1194	212133016882	F3	N		10.20	6	
1195	212133008141	F3	N		11.10	6	
1196	212133011498	F3	N		05.30	0	
1197	212133002749	F3	N	01.50	08.00	0	
1198	212133003473	F4	N		06.95	0	
1199	202033004844	F4	D		04.90	0	Rempl.
1200	212133002775	F4	N		07.40	0	
1201	212133002487	F4	N		13.55	6	
1202	212133002073	F4	N		11.25	6	
1203	212133006907	F4	N		15.40	6	
1204	212133009504	F4	N		08.50	0	
1205	212133000472	F4	N		10.00	6	
1206	212133005829	F4	N		09.40	0	
1207	212133006892	F4	N		12.10	6	
1208	212133005818	F4	N	04.00	06.40	0	
1209	212133000967	F4	N		05.00	0	
1210	212133010881	F4	N		06.40	0	
1211	212133002408	F4	N		06.90	0	
1212	212133010568	F4	N		06.95	0	
1213	212133005547	F4	N		04.70	0	
1214	212133009232	F4	N		05.65	0	
1215	212133002452	F4	N		13.75	6	
1216	212133003220	F4	N		08.55	0	
1217	212133003864	F4	N		07.40	0	
1218	212133000962	F4	N		08.50	0	
1219	212133006817	F4	N		08.45	0	
1220	202033011398	F4	Trans		08.35	0	
1221	212133010479	F4	N		10.10	6	
1222	212133002781	F4	N		06.20	0	Rempl.
1223	212133009083	F4	N		07.60	0	
1224	212133000902	F4	N		07.65	0	
1225	212133010501	F5	N	04.00	06.80	0	
1226	212133004857	F5	N	06.00	07.20	0	
1227	212133010226	F5	N	01.00	06.40	0	
1228	212133002815	F5	N		11.60	6	
1229	212133002530	F5	N		11.00	6	
1230	212133003250	F5	N		09.70	0	
1231	212133003262	F5	N		05.80	0	
1232	212133003829	F5	N		09.70	0	
1233	212133010876	F5	N		07.80	0	
1234	212133007801	F5	N	06.50	08.70	0	
1235	212133000909	F5	N		06.40	0	
1236	212133006840	F5	N		06.00	0	
1237	212133010364	F5	N		09.60	0	
1238	212133010400	F5	N		13.00	6	
1239	212133002267	F5	N	02.00	05.40	0	
1240	212133008124	F5	N		08.60	0	
1241	212133011357	F5	N		08.80	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1242	212133010860	F5	N		08.20	0	
1243	212133000964	F5	N	01.50	06.10	0	
1244	191933012037	F5	D		04.80	0	
1245	212133004349	F5	N		04.40	0	
1246	212133017600	F5	N	06.00	08.20	0	
1247	212133004994	F5	N		03.60	0	
1248	212133008677	F5	N		20.00	6	
1249	212133002573	F5	N		12.00	6	
1250	212133014796	F5	N		15.20	6	
1251	212133008729	F5	N		08.60	0	
1252	212133008335	F6	N		11.00	6	
1253	212133005133	F6	N		10.00	6	
1254	181833004600	F6	D	15.50	12.90	6	
1255	212133010200	F6	N	01.00	09.20	0	
1256	212133002750	F6	N		10.10	6	
1257	191933026722	F6	Trans		13.50	6	
1258	212133010370	F6	N		00.00	0	
1259	212133002563	F6	N		12.20	6	
1260	212133008937	F6	N		13.90	6	
1261	212133015187	F6	N		11.20	6	
1262	212133006913	F6	N		09.50	0	
1263	212133009244	F6	N		08.80	0	
1264	212133015224	F6	N		11.40	6	
1265	212133011300	F6	N	07.00	06.60	0	
1266	212133009248	F6	N		08.30	0	
1267	212133008190	F6	N		13.60	6	
1268	212133002728	F6	N	06.00	06.20	0	
1269	212133002354	F6	N		09.00	0	
1270	212133011487	F6	N	09.50	10.10	6	
1271	212133005585	F6	N	00.00	05.00	0	
1272	212133011921	F6	N		10.40	6	
1273	212133004706	F6	N		12.30	6	
1274	212133011559	F6	N		13.90	6	
1275	212133009040	F6	N		09.50	0	
1276	212133008639	F6	N	06.50	08.50	0	
1277	212133008431	F6	N		15.30	6	
1278	212133011245	F6	N	10.50	10.70	6	
1279	212133011443	F7	N		06.80	0	
1280	212133000933	F7	N		03.70	0	
1281	212133011913	F7	N		08.70	0	
1282	212133004676	F7	N		16.00	6	
1283	212133006314	F7	N	07.00	08.60	0	
1284	212133002673	F7	N		05.90	0	
1285	212133002328	F7	N		11.80	6	
1286	212133005063	F7	N		13.30	6	
1287	212133011240	F7	N	07.00	04.20	0	Rempl.
1288	212133002754	F7	N		03.20	0	
1289	212133007756	F7	N	02.50	04.70	0	
1290	212133010810	F7	N		12.40	6	
1291	212133008687	F7	N		06.70	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1292	212133000666	F7	N		10.60	6	
1293	212133004323	F7	N		07.00	0	
1294	212133005764	F7	N		10.20	6	
1295	212133000923	F7	N		07.00	0	
1296	212133012089	F7	N		03.20	0	
1297	212133006646	F7	N	06.50	09.70	0	
1298	212133003472	F7	N		10.10	6	
1299	212133005122	F7	N		00.00	0	
1300	212133006296	F7	N		05.50	0	
1301	212133011288	F7	N		09.00	0	
1302	212133008353	F7	N		09.20	0	
1303	212133007444	F7	N		18.70	6	
1304	212133011270	F7	N	07.00	08.60	0	
1305	212133010504	F7	N	09.00	10.00	6	
1306	212133014774	F8	N		00.00	0	
1307	212133010516	F8	N	09.00	10.20	6	
1308	212133006721	F8	N		09.70	0	
1309	212133006895	F8	N		06.00	0	
1310	212133004359	F8	N	08.00	09.60	0	
1311	212133002639	F8	N		13.40	6	
1312	212133012134	F8	N		09.80	0	
1313	212133014290	F8	N		00.00	0	
1314	212133005779	F8	N		12.20	6	
1315	212133010173	F8	N		07.00	0	
1316	212133006918	F8	N	03.00	06.60	0	
1317	212133008349	F8	N	04.00	07.20	0	
1318	212133006928	F8	N		09.60	0	
1319	212133002486	F8	N		11.10	6	
1320	212133016536	F8	N		07.80	0	
1321	212133000939	F8	N		09.30	0	
1322	212133001913	F8	N		05.90	0	
1323	212133006894	F8	N		13.60	6	
1324	212133014275	F8	N		11.60	6	
1325	212133011401	F8	N		11.20	6	
1326	212133010535	F8	N		00.00	0	
1327	212133000844	F8	N		11.10	6	
1328	212133008985	F8	N		09.80	0	
1329	202033007133	F8	D		00.00	0	
1330	212133001948	F8	N		12.40	6	
1331	212133011563	F8	N		10.60	6	
1332	212133011484	G1	N	07.00	09.80	0	
1333	212133006290	G1	N	10.00	11.40	6	
1334	212133010565	G1	N		10.00	6	
1335	212133003451	G1	N		08.40	0	
1336	212133009084	G1	N		08.30	0	
1337	212133010464	G1	N		11.80	6	
1338	212133014962	G1	N	07.50	09.30	0	
1339	212133011525	G1	N	06.00	08.20	0	
1340	212133014658	G1	N		09.60	0	
1341	212133000930	G1	N		08.90	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1342	212133006955	G1	N		07.60	0	
1343	212133000668	G1	N		07.50	0	
1344	212133004063	G1	N	02.50	06.30	0	
1345	202031015662	G1	Trans		14.10	6	
1346	212131018319	G1	N	01.00	07.00	0	
1347	212133009225	G1	N		09.30	0	
1348	212133002255	G1	N		09.20	0	
1349	212133012065	G1	N		05.80	0	
1350	212133010186	G1	N		08.80	0	
1351	212133003367	G1	N		09.40	0	
1352	212133001954	G1	N		09.60	0	
1353	212133002711	G1	N		08.20	0	
1354	212133011799	G1	N		08.10	0	
1355	212133005826	G1	N		04.60	0	
1356	212133010248	G1	N	10.00	10.60	6	
1357	212133010274	G1	N	08.00	09.40	0	
1358	212133005724	G2	N	03.00	07.00	0	
1359	212133010282	G2	N		08.50	0	
1360	212133009531	G2	N		09.00	0	
1361	212133002299	G2	N		12.30	6	
1362	212133010772	G2	N		07.00	0	
1363	212133005089	G2	N		05.10	0	
1364	212133000476	G2	N		07.40	0	
1365	212133010751	G2	N		08.10	0	
1366	212133007220	G2	N		08.70	0	
1367	212133004796	G2	N	06.50	09.70	0	
1368	212133010532	G2	N		09.60	0	
1369	212133000925	G2	N		09.00	0	
1370	212133009325	G2	N		12.00	6	
1371	212133000649	G2	N		08.00	0	
1372	212133000912	G2	N		08.50	0	
1373	212135065711	G2	N		09.30	0	
1374	212133006944	G2	N		07.70	0	
1375	212131078515	G2	N		06.60	0	
1376	212133002431	G2	N		07.90	0	
1377	212133011934	G2	N		09.70	0	
1378	212133009304	G2	N		10.60	6	
1379	212133001962	G2	N		09.80	0	
1380	212133008132	G2	N		09.50	0	
1381	212133004348	G2	N		06.40	0	
1382	212133000937	G2	N		07.90	0	
1383	212133005082	G2	N		06.40	0	
1384	212133009073	G2	N		11.90	6	
1385	212133003806	G3	N	03.00	07.40	0	
1386	212133010794	G3	N		14.20	6	
1387	212133000478	G3	N		08.70	0	
1388	212133010506	G3	N		00.00	0	
1389	212133011890	G3	N		06.30	0	
1390	212133002717	G3	N	03.00	08.00	0	
1391	212133011463	G3	N		07.70	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1392	212133010204	G3	N		10.05	6	
1393	212133016685	G3	N		08.30	0	
1394	212131051906	G3	N	01.50	06.70	0	
1395	212133009043	G3	N		09.60	0	
1396	212133006865	G3	N		05.80	0	
1397	212133005834	G3	N		05.10	0	
1398	212133003313	G3	N		06.60	0	
1399	212133011237	G3	N		05.80	0	
1400	212133002071	G3	N		10.40	6	
1401	212133003913	G3	N		07.20	0	
1402	212133001930	G3	N		10.10	6	
1403	212133011801	G3	N		08.60	0	
1404	212133016994	G3	N		07.90	0	
1405	212133002132	G3	N		10.50	6	
1406	212133007407	G3	N		07.40	0	
1407	212133006953	G3	N	02.00	05.40	0	
1408	212133003468	G3	N		09.20	0	
1409	212133008722	G3	N	03.00	06.60	0	
1410	212133003489	G3	N		06.80	0	
1411	212133011547	G3	N		06.80	0	
1412	212133005824	G3	N	08.00	08.60	0	
1413	212133006782	G3	N		03.20	0	
1414	212133010165	G4	N		05.40	0	
1415	212133015389	G4	N		04.80	0	
1416	212133003172	G4	N		01.50	0	Rempl.
1417	212133011918	G4	N		07.65	0	
1418	212133015364	G4	N		06.70	0	
1419	212133008245	G4	N		12.80	6	
1420	212133009082	G4	N		11.15	6	
1421	212133001925	G4	N		08.20	0	
1422	212133003271	G4	N	01.00	04.60	0	Rempl.
1423	212133003203	G4	N		06.70	0	
1424	212133002729	G4	N		18.75	6	
1425	212133005871	G4	N		10.35	6	
1426	212133011493	G4	N		07.65	0	
1427	212133006859	G4	N		12.00	6	
1428	212133006885	G4	N		04.00	0	
1429	212133009322	G4	N	08.00	09.80	0	
1430	212133002718	G4	N		11.20	6	
1431	212133002724	G4	N		08.55	0	
1432	212133001936	G4	N		05.40	0	
1433	212133003430	G4	N		12.70	6	
1434	212133001931	G4	N		11.15	6	
1435	212133011469	G4	N		09.45	0	
1436	212133008605	G4	N		06.90	0	
1437	212133008955	G4	N		12.20	6	
1438	212133002533	G4	N		14.15	6	
1439	212133006713	G4	N		10.90	6	
1440	212133005081	G4	N		09.70	0	Rempl.
1441	212133010458	G4	N	02.50	05.50	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1442	212133006867	G4	N		08.80	0	
1443	212133011283	G5	N		12.40	6	
1444	212133005746	G5	N		11.80	6	
1445	212133011875	G5	N	04.00	07.20	0	
1446	212133011899	G5	N		05.30	0	Rempl.
1447	212133015439	G5	N		07.40	0	
1448	212133002045	G5	N		14.00	6	
1449	212133006266	G5	N		08.60	0	
1450	212133004093	G5	N	02.00	06.00	0	
1451	212133009315	G5	N		10.40	6	
1452	212133006832	G5	N		07.50	0	
1453	212133011860	G5	N		08.60	0	
1454	212133002009	G5	N		09.80	0	
1455	212133000734	G5	N		07.80	0	
1456	212133004021	G5	N		07.90	0	
1457	212133009245	G5	N		08.40	0	
1458	212133000698	G5	N		10.00	6	
1459	212133009265	G5	N		09.00	0	
1460	212133002128	G5	N		06.20	0	
1461	212133002031	G5	N		20.00	6	
1462	212133002518	G5	N		11.80	6	
1463	212133005077	G5	N		10.40	6	Rempl.
1464	212133002817	G5	N		11.00	6	
1465	212133008390	G5	N		08.40	0	
1466	212133007488	G5	N	00.00	08.60	0	
1467	212133008167	G5	N		04.80	0	
1468	202033020816	G5	Trans		05.00	0	
1469	212133008743	G5	N		16.20	6	
1470	212133008418	G6	N		06.85	0	
1471	212133009578	G6	N		10.80	6	Exam: MEHIDI
1472	212133000855	G6	N		09.85	0	
1473	212133002355	G6	N		05.20	0	
1474	212133002184	G6	N	06.50	07.90	0	
1475	212133008676	G6	N		14.90	6	
1476	212133009042	G6	N		07.40	0	
1477	212133000906	G6	N	10.50	11.50	6	
1478	212131087508	G6	N		10.15	6	
1479	212133004283	G6	N		00.00	0	
1480	212133002583	G6	N		09.35	0	
1481	212133006291	G6	N		09.10	0	
1482	212133008634	G6	N		10.40	6	
1483	212133000905	G6	N		05.65	0	
1484	212133005807	G6	N		05.95	0	
1485	212133000763	G6	N		10.80	6	
1486	212133015400	G6	N		08.00	0	
1487	212133009317	G6	N		10.35	6	
1488	212133004345	G6	N		11.10	6	
1489	212133000515	G6	N	02.50	05.50	0	
1490	212133014863	G6	N		00.00	0	
1491	212133003938	G6	N		12.20	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1492	212133000890	G6	N	02.00	05.20	0	
1493	212133007428	G6	N	04.50	06.70	0	
1494	212133011496	G6	N		04.30	0	
1495	212133008369	G6	N		06.55	0	
1496	212133002712	G6	N		08.25	0	
1497	212133004047	G6	N	01.00	05.20	0	
1498	212133008388	G7	N		11.00	6	
1499	212133003418	G7	N		05.60	0	
1500	212133002098	G7	N		06.20	0	
1501	212133006745	G7	N		10.70	6	
1502	212133007347	G7	N		11.40	6	
1503	212133016597	G7	N	03.00	07.00	0	
1504	212133008207	G7	N		14.20	6	
1505	212133003822	G7	N		10.00	6	
1506	212133003327	G7	N		11.60	6	
1507	212133004364	G7	N	04.00	09.40	0	
1508	212133008202	G7	N		09.80	0	
1509	212133006882	G7	N		09.20	0	
1510	212133005772	G7	N		12.80	6	
1511	212133008155	G7	N		13.20	6	
1512	212133010845	G7	N		16.00	6	
1513	212133008196	G7	N		09.40	0	
1514	212133005853	G7	N		06.00	0	
1515	212133005845	G7	N		05.40	0	
1516	212133003493	G7	N		09.00	0	
1517	212133011776	G7	N		09.20	0	
1518	212133005538	G7	N		12.20	6	
1519	212133007782	G7	N		04.80	0	
1520	191933022061	G7	Trans		10.90	6	
1521	212133004300	G7	N	02.50	08.20	0	
1522	212133007260	G7	N	03.00	06.80	0	
1523	212133010344	G7	N		09.80	0	
1524	212133009572	G7	N		04.00	0	
1525	212136022303	G7	N		06.70	0	
1526	212133008173	G8	N	05.00	07.00	0	Rempl.
1527	212133004059	G8	N	05.50	07.30	0	
1528	212135065665	G8	N		04.15	0	
1529	212133010754	G8	N		09.40	0	
1530	212133016807	G8	N		07.40	0	
1531	212133011481	G8	N		04.60	0	
1532	212133010743	G8	N		00.00	0	
1533	212133006241	G8	N		05.95	0	
1534	212133011562	G8	N		09.25	0	
1535	212133012101	G8	N		10.00	6	
1536	212133006744	G8	N		08.75	0	
1537	212133011543	G8	N		10.35	6	
1538	212133010872	G8	N		07.90	0	
1539	212133008337	G8	N		17.55	6	
1540	212133008122	G8	N		07.90	0	
1541	212133005875	G8	N		11.55	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1542	212133003218	G8	N		14.15	6	
1543	212133011859	G8	N	01.00	08.05	0	
1544	212133002694	G8	N		07.50	0	
1545	212133014571	G8	N		00.00	0	
1546	212133015343	G8	N	08.50	10.10	6	
1547	212133004376	G8	N	04.50	06.70	0	
1548	212133000917	G8	N	02.50	05.50	0	
1549	212133011877	G8	N	06.50	07.90	0	
1550	212133009476	G8	N	00.00	08.10	0	
1551	212135065292	G8	N	07.50	08.60	0	
1552	212133008409	H1	N		08.25	0	
1553	212133002807	H1	N		12.75	6	
1554	212133004020	H1	N		10.75	6	
1555	212133002295	H1	N		09.50	0	
1556	212133011468	H1	N		06.95	0	
1557	212133004675	H1	N		07.15	0	
1558	212133008942	H1	N		06.20	0	
1559	192133015171	H1	N		13.70	6	
1560	212133005119	H1	N		04.90	0	
1561	212133008685	H1	N		07.50	0	
1562	212133005749	H1	N	08.00	08.80	0	
1563	212133006872	H1	N		10.90	6	
1564	212133008698	H1	N		12.00	6	
1565	212133010886	H1	N	01.50	04.90	0	Rempl.
1566	212133005780	H1	N		08.60	0	
1567	212133000892	H1	N		06.10	0	
1568	212133000690	H1	N		09.50	0	
1569	212133004087	H1	N		09.30	0	
1570	212133010869	H1	N		05.90	0	
1571	212133007717	H1	N		04.15	0	
1572	212133002118	H1	N		13.05	6	
1573	212133003246	H1	N		00.00	0	
1574	212133000700	H1	N		06.40	0	
1575	212133005116	H1	N		06.80	0	
1576	212133004696	H1	N		06.20	0	Rempl.
1577	202033010426	H1	Trans		16.95	6	
1578	212133003372	H1	N		08.10	0	
1579	212133004366	H2	N	10.50	10.30	6	
1580	212133010505	H2	N		08.90	0	
1581	212133004019	H2	N		10.70	6	
1582	212133016958	H2	N		03.20	0	
1583	212133006294	H2	N	01.00	06.70	0	
1584	212133008954	H2	N		12.20	6	
1585	212133008310	H2	N	07.00	08.60	0	
1586	212133003331	H2	N	10.50	11.30	6	
1587	212133000684	H2	N		10.80	6	
1588	212133008696	H2	N		07.00	0	
1589	212133008188	H2	N		14.40	6	
1590	212133002012	H2	N		14.20	6	
1591	212133009003	H2	N		03.50	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1592	212133015451	H2	N		10.60	6	
1593	212133000889	H2	N		05.20	0	
1594	212133000503	H2	N		11.40	6	
1595	172133017608	H2	N		02.80	0	
1596	212133010433	H2	N		10.40	6	
1597	212133007751	H2	N		07.30	0	
1598	212133003458	H2	N		10.30	6	
1599	212133004360	H2	N		05.10	0	
1600	212133011486	H2	N	07.00	08.20	0	
1601	212133011765	H2	N		08.80	0	
1602	212133002659	H2	N		07.00	0	
1603	212133015311	H2	N		09.50	0	
1604	212133000547	H2	N		03.50	0	
1605	202033000607	H2	Trans		10.50	6	Rempl.
1606	212133011879	H2	N	02.50	09.00	0	
1607	181833023917	H3	Trans		07.40	0	
1608	212133004367	H3	N		05.80	0	
1609	212133010836	H3	N		05.20	0	
1610	212133002159	H3	N		06.40	0	
1611	212131018905	H3	N	07.50	09.10	0	
1612	212133005810	H3	N		07.50	0	
1613	212133011553	H3	N		04.60	0	
1614	212133004043	H3	N	02.00	05.60	0	
1615	212133003476	H3	N	10.50	10.70	6	
1616	212133006174	H3	N	12.00	10.60	6	
1617	212133009303	H3	N	04.50	06.90	0	
1618	212133012137	H3	N		08.90	0	
1619	212133005869	H3	N		08.30	0	
1620	212133008657	H3	N		06.20	0	
1621	212133016881	H3	N		12.20	6	
1622	212133010284	H3	N		04.80	0	
1623	212133008380	H3	N	05.50	07.70	0	
1624	212133000631	H3	N		07.00	0	
1625	212133002066	H3	N		04.00	0	
1626	212133016950	H3	N		00.00	0	
1627	212133009519	H3	N		06.20	0	
1628	212133002142	H3	N		05.50	0	
1629	212133011872	H3	N		06.60	0	
1630	212133006881	H3	N		09.30	0	
1631	212133005600	H3	N		06.10	0	
1632	212133010339	H3	N		03.20	0	
1633	212133003811	H3	N		09.80	0	
1634	212133003807	H3	N		09.00	0	
1635	212133001961	H3	N		04.30	0	Rempl.
1636	212133003952	H4	N		10.05	6	
1637	212133005804	H4	N		01.40	0	
1638	212133008684	H4	N		10.50	6	
1639	212133010159	H4	N		06.80	0	
1640	212133005735	H4	N		08.70	0	
1641	212133009026	H4	N		05.20	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1642	212133005040	H4	N		10.10	6	
1643	212133003461	H4	N		10.00	6	
1644	212133011556	H4	N		07.90	0	Rempl.
1645	212133003872	H4	N		07.60	0	
1646	212133000593	H4	N		10.10	6	
1647	202033013983	H4	D		00.00	0	
1648	212133004316	H4	N		10.10	6	
1649	202033002653	H4	D		07.45	0	
1650	212133011906	H4	N		10.65	6	
1651	212133011775	H4	N		07.90	0	
1652	212133004754	H4	N		06.30	0	
1653	212133002511	H4	N		08.25	0	
1654	212133009260	H4	N		10.25	6	
1655	212133002770	H4	N	04.00	07.20	0	
1656	212133009609	H4	N	07.50	08.50	0	
1657	212133015419	H4	N		00.00	0	
1658	212133006818	H4	N		08.00	0	
1659	212133006284	H4	N		10.70	6	
1660	212133002402	H4	N		10.15	6	
1661	212133017050	H4	N		00.00	0	
1662	212133004707	H4	N		12.05	6	
1663	212133003503	H5	N		06.70	0	
1664	212133003914	H5	N	06.00	08.40	0	
1665	212133002741	H5	N		06.20	0	
1666	212133009081	H5	N		05.40	0	
1667	212133007736	H5	N		07.90	0	
1668	212133008919	H5	N	09.00	10.60	6	
1669	212133004748	H5	N		07.40	0	
1670	212133002135	H5	N		14.50	6	
1671	212133011924	H5	N		08.40	0	Rempl.
1672	212133005106	H5	N	08.00	10.00	6	
1673	212133002445	H5	N		06.30	0	
1674	212133011448	H5	N	11.50	10.90	6	Rempl.
1675	212133002720	H5	N		05.00	0	
1676	212133007469	H5	N	09.00	10.20	6	
1677	212133005747	H5	N		07.90	0	
1678	212133002727	H5	N		06.40	0	
1679	212133002809	H5	N		05.80	0	
1680	212133015432	H5	N		06.00	0	
1681	212133011340	H5	N		05.40	0	
1682	212133000947	H5	N		07.20	0	
1683	212133000966	H5	N		07.90	0	
1684	212133006843	H5	N		08.80	0	
1685	212133006734	H5	N	02.00	06.00	0	
1686	212133002425	H5	N		06.00	0	
1687	212133002466	H5	N		07.30	0	
1688	212133008249	H5	N		05.40	0	
1689	212133000727	H6	N		15.70	6	
1690	212133008138	H6	N		11.40	6	
1691	212133002278	H6	N		08.80	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1692	212133005111	H6	N		12.00	6	
1693	212133006883	H6	N		08.30	0	
1694	212133004673	H6	N		05.20	0	
1695	212133004815	H6	N	02.50	06.10	0	
1696	212133006293	H6	N		12.40	6	
1697	212133015327	H6	N		00.00	0	
1698	212133010502	H6	N		05.60	0	
1699	212133004717	H6	N		08.90	0	
1700	212133005877	H6	N		07.80	0	
1701	212133008718	H6	N		05.20	0	
1702	212133005606	H6	N		05.80	0	
1703	202033014617	H6	D		06.80	0	
1704	212133009049	H6	N		10.50	6	
1705	212133003347	H6	N		13.60	6	
1706	212133011825	H6	N		09.80	0	
1707	212133002689	H6	N		10.90	6	
1708	212133022380	H6	N		10.00	6	
1709	212133002812	H6	N		05.20	0	
1710	212133003403	H6	N		08.40	0	
1711	212133006310	H6	N		10.50	6	
1712	212133006858	H6	N		07.00	0	
1713	202033015905	H6	D		15.20	6	TD: D2
1714	212133004998	H6	N		12.40	6	
1715	212133002519	H6	N		06.50	0	
1716	212133005008	H6	N	11.00	10.80	6	
1717	212131019000	H7	N		10.30	6	
1718	212133008356	H7	N		11.10	6	
1719	212133008195	H7	N		10.60	6	
1720	212133004829	H7	N		05.80	0	
1721	212133016978	H7	N	06.00	07.60	0	
1722	202033003714	H7	D	08.00	08.80	0	
1723	212133012070	H7	N		09.10	0	
1724	212133004725	H7	N	03.50	06.10	0	
1725	212133011521	H7	N		11.80	6	
1726	212133006140	H7	N		10.80	6	
1727	212133010813	H7	N		09.10	0	
1728	212133000509	H7	N		06.00	0	
1729	212133003229	H7	N		00.00	0	
1730	212133004051	H7	N	05.50	07.70	0	
1731	212133010277	H7	N		12.70	6	
1732	212133003226	H7	N		14.70	6	
1733	212131021207	H7	N		09.60	0	Rrmpl.
1734	212133004812	H7	N		05.80	0	
1735	212133007760	H7	N	05.00	07.80	0	
1736	212133004005	H7	N		08.80	0	
1737	202033011635	H7	D		04.00	0	
1738	212133005819	H7	N		10.00	6	
1739	212133016886	H7	N		04.30	0	Rempl.
1740	212133004037	H7	N		09.70	0	
1741	212133011751	H7	N		11.40	6	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1742	212133016793	H7	N		10.30	6	
1743	212133000938	H7	N		08.20	0	Rempl.
1744	212133005131	H8	N		10.50	6	
1745	212133008408	H8	N		07.60	0	
1746	212133006909	H8	N		08.70	0	
1747	212133003366	H8	N		11.70	6	
1748	212133011472	H8	N		13.60	6	
1749	212133003505	H8	N		07.30	0	
1750	212133011259	H8	N		03.50	0	
1751	212133011287	H8	N		03.50	0	
1752	212133005496	H8	N		05.20	0	
1753	212133007442	H8	N	06.50	08.50	0	
1754	212133005490	H8	N	03.00	05.20	0	
1755	212133011238	H8	N		09.10	0	
1756	212133006336	H8	N		04.30	0	
1757	212133010518	H8	N	05.50	06.50	0	TD: H2
1758	212133008355	H8	N		07.60	0	
1759	171733005178	H8	D		00.00	0	
1760	212133002702	H8	N		07.60	0	
1761	171733008788	H8	D		00.00	0	
1762	212133017579	H8	N		08.50	0	
1763	171733005226	H8	D		00.00	0	
1764	212133009031	H8	N		00.00	0	
1765	212133008323	H8	N		15.60	6	
1766	202033024248	H8	Trans		08.90	0	
1767	212133005737	H8	N		07.60	0	
1768	212133008908	H8	N		09.90	0	
1769	212133014978	H8	N		12.20	6	
1770	212133003836	H8	N		09.70	0	
1771	212133008712	H8	N		07.90	0	
1772	212133006179	H8	N		09.20	0	
1773	191933011800	I1	D		10.35	6	
1774	181833004504	I1	D		00.00	0	
1775	181833023972	I1	D		05.50	0	Rempl.
1776	202033011405	I1	D		10.20	6	
1777	202033000928	I1	D		04.00	0	
1778	191933010980	I1	D		10.00	6	Matière acquise
1779	202033005562	I1	D		04.10	0	
1780	202033006541	I1	D		01.50	0	
1781	202033007129	I1	D		09.10	0	Rempl.
1782	181833011731	I1	D		10.20	6	Matière acquise
1783	191933000624	I1	D	01.75	04.45	0	
1784	191933010715	I1	D	02.50	01.50	0	
1785	181833011604	I1	D		00.00	0	
1786	181833004028	I1	D		00.00	0	
1787	202033011606	I1	D		10.10	6	
1788	191933009789	I1	D	04.75	04.85	0	
1789	202033016546	I1	D		00.00	0	
1790	202033006370	I1	D	04.25	05.45	0	
1791	181833000825	I1	D		00.00	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1792	191933012003	I1	D		10.40	6	Matière acquise
1793	202033005896	I1	D	06.25	08.75	0	
1794	191933000583	I2	D		11.20	6	Rempl.
1795	171833015436	I2	D		15.00	6	Rempl.
1796	191933004170	I2	D		00.00	0	
1797	202033009346	I2	D	07.25	09.85	0	
1798	202033003889	I2	D	08.75	11.55	6	
1799	202033004815	I2	D		11.25	6	
1800	191933010860	I2	D		10.10	6	
1801	202033006002	I2	D	06.00	08.50	0	
1802	202033008893	I2	D	02.50	08.45	0	
1803	191933012005	I2	D		00.00	0	
1804	202033007809	I2	D		00.00	0	
1805	191933011984	I2	D	01.00	02.90	0	
1806	181833009147	I2	D		00.00	0	
1807	191933005688	I2	D		00.00	0	
1808	202033000938	I2	D		09.40	0	
1809	202033003688	I2	D		10.95	6	
1810	202033002641	I2	D		00.00	0	
1811	202033006013	I2	D	04.00	06.30	0	
1812	202033002696	I2	D		01.20	0	
1813	181833010764	I2	D	07.50	10.20	6	
1814	191933008988	I2	D		00.00	0	
1815	202033009445	I2	D		06.45	0	
1816	191933000985	I2	D		06.65	0	
1817	202033000732	I3	D		11.60	6	
1818	202033002350	I3	D		00.00	0	
1819	181833008135	I3	D		08.00	0	
1820	202033009454	I3	D		09.60	0	
1821	171733010628	I3	D		14.10	6	
1822	202033003042	I3	D		15.00	6	Exam/TD: I2
1823	202035057163	I3	D		10.00	6	
1824	202033014574	I3	D	03.00	01.80	0	
1825	191933008970	I3	D		08.00	0	
1826	202033004856	I3	D		13.60	6	
1827	191933011052	I3	D	04.00	08.20	0	
1828	202033014547	I3	D		13.60	6	Rempl.
1829	171733015621	I3	D		00.00	0	
1830	202033002286	I3	D		11.00	6	
1831	202033006542	I3	D		15.60	6	
1832	202033000503	I3	D		00.00	0	
1833	202033011237	I3	D		07.00	0	
1834	202033008333	I3	D		09.00	0	
1835	202033008016	I3	D		08.50	0	
1836	181833003147	I3	D		00.00	0	
1837	201933011047	I3	D	03.50	08.00	0	
1838	202033005341	I4	D		09.00	0	
1839	202033010441	I4	D		00.00	0	
1840	202033006566	I4	D		10.00	6	
1841	181833009076	I4	D		00.00	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1842	202033007857	I4	D		04.60	0	
1843	191933009576	I4	D		11.00	6	
1844	202033006513	I4	D		10.00	6	
1845	202033008007	I4	D		11.60	6	
1846	202033000538	I4	D		05.20	0	
1847	191933007153	I4	D		09.30	0	
1848	202033008037	I4	D		10.85	6	Matière acquise
1849	202033010071	I4	D		08.00	0	
1850	202033010335	I4	D		17.20	6	
1851	202033003037	I4	D		12.60	6	
1852	202033002569	I4	D		00.00	0	
1853	202033000933	I4	D		09.00	0	
1854	202033000630	I4	D		10.00	6	
1855	191933015960	I4	D		06.40	0	Rempl.
1856	202033002269	I4	D		12.00	6	TD= Exam
1857	202033003828	I4	D		11.60	6	
1858	202033008359	I4	D	00.00	09.00	0	
1859	202033015518	I4	D		00.00	0	
1860	202033002019	I5	D		03.30	0	
1861	191933006866	I5	D		00.30	0	
1862	202033008700	I5	D	00.50	04.30	0	
1863	202033003088	I5	D		01.60	0	
1864	191933012013	I5	D		10.70	6	
1865	202033000761	I5	D		05.00	0	
1866	202033010126	I5	D		08.75	0	
1867	202033009432	I5	D		06.10	0	
1868	202033002558	I5	D	03.50	03.70	0	
1869	202033003885	I5	D		00.00	0	
1870	181833006439	I5	D		00.00	0	
1871	202033006501	I5	D		00.00	0	
1872	202033004590	I5	D		09.00	0	
1873	202033004762	I5	D		06.00	0	Exam: I8
1874	202033004804	I5	D		04.90	0	
1875	202033010188	I5	D		09.30	0	
1876	191933007128	I5	D		01.30	0	
1877	191933007638	I6	D	04.00	04.80	0	
1878	191933009014	I6	D		00.00	0	
1879	202033007999	I6	D		03.80	0	Rempl.
1880	191933009549	I6	D		10.00	6	
1881	191933008982	I6	D		01.80	0	
1882	191933000981	I6	D		01.00	0	
1883	202033007996	I6	D		03.00	0	
1884	191933010964	I6	D		00.00	0	
1885	202033006546	I6	D		05.40	0	
1886	191933002555	I6	D		01.00	0	
1887	191933006469	I6	D		00.00	0	
1888	202033006031	I6	D		00.00	0	
1889	191933008995	I6	D		00.00	0	
1890	202033010109	I6	D		04.40	0	Rempl.
1891	202033007126	I6	D		03.60	0	

N°	Matricule	Group	Statut	Ratt	Moy Gle	Crédits	Observation
1892	202033000775	I6	D		03.00	0	
1893	191933004568	I7	D		07.70	0	
1894	202033003866	I7	D	10.00	10.00	6	
1895	202033008730	I7	D		11.60	6	Rempl.
1896	202033000953	I7	D		06.10	0	
1897	202035056782	I7	D		04.00	0	
1898	202033009329	I7	D	10.00	10.00	6	Rempl.
1899	191933009007	I7	D		06.70	0	
1900	202033002700	I7	D		09.50	0	
1901	191933022867	I7	D		10.70	6	
1902	202033000767	I7	D		01.20	0	
1903	202033011698	I7	D		08.10	0	
1904	202033010786	I7	D	07.00	08.40	0	
1905	202033006584	I7	D		11.70	6	Matière acquise
1906	191933009792	I7	D		05.20	0	
1907	191935058029	I7	D	04.00	06.40	0	
1908	191933007907	I7	D		01.20	0	
1909	181833028229	I7	D	03.50	05.30	0	
1910	202035057093	I7	D	02.50	04.70	0	
1911	202033010653	I7	D		10.40	6	Rempl.
1912	202033008887	I8	D		13.20	6	Rempl.
1913	181833010699	I8	D		00.00	0	
1914	191933008989	I8	D		08.50	0	
1915	191935058028	I8	D		04.00	0	
1916	181835061472	I8	D		11.50	6	Matière acquise
1917	181833008953	I8	D		04.00	0	
1918	202033002581	I8	D	01.25	00.75	0	
1919	191935058180	I8	D		09.10	0	
1920	202033009448	I8	D	11.00	10.60	6	Rempl.
1921	202033007125	I8	D	05.50	07.30	0	
1922	181833003150	I8	D		00.00	0	
1923	202033009133	I8	D		00.00	0	
1924	202033002694	I8	D		08.70	0	
1925	191933006465	I8	D		04.30	0	
1926	191933005709	I8	D	01.00	04.60	0	
1927	191933008998	I8	D		04.30	0	
1928	202033008073	I8	D		04.30	0	
1929	181833008136	I8	D	04.50	06.70	0	Rempl.
1930	191933000699	I8	D		04.30	0	
1931	202033008936	I8	D		00.00	0	