

## Classement des étudiants de 1ère année Technologie durant l'année universitaire 2013-2014

$$MC = MSE(1 - a(r + d/2 + s/4))$$

**a**= Taux d'abattement estimé à 0.04

**r**= Nombre de redoublement par année

**d**= Nombre d'admissions avec dettes par année

**s**= Nombre d'admissions après la session de rattrapage par semestre

**n**= Nombre de semestres concernés (n compris entre 1 et 6 pour la licence et n compris en 1 et 4 pour le Master)

*MC= Moyenne de classement*

*MSE= Moyenne des moyennes des semestres ( $MSE = \sum Ms_i / n$  où  $Ms_i$  est la moyenne du semestre  $i$ )*

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux    Rretard    Ad/dettes    Nb Ratt    M. class					Rang	
											MSE	a	r	d	S		MC
1	1333000970	16.04	30	0	16.29	30	0	16.17	60	Admis ( e )/Session1	16.17	0.04	0	0	0	16.17	1
2	1333000652	16.02	30	0	14.89	30	0	15.45	60	Admis ( e )/Session1	15.45	0.04	0	0	0	15.45	2
3	1333002654	15.31	30	0	15.24	30	0	15.28	60	Admis ( e )/Session1	15.28	0.04	0	0	0	15.28	3
4	1300005530	13.67	30	0	16.39	30	0	15.03	60	Admis ( e )/Session1	15.03	0.04	0	0	0	15.03	4
5	1333006637	13.93	30	0	15.60	30	0	14.77	60	Admis ( e )/Session1	14.77	0.04	0	0	0	14.77	5
6	1333009368	14.63	30	0	14.89	30	0	14.76	60	Admis ( e )/Session1	14.76	0.04	0	0	0	14.76	6
7	1333012240	14.00	30	0	14.88	30	0	14.44	60	Admis ( e )/Session1	14.44	0.04	0	0	0	14.44	7
8	1333013010	14.90	30	0	13.88	30	0	14.39	60	Admis ( e )/Session1	14.39	0.04	0	0	0	14.39	8
9	1333002994	14.31	30	0	14.35	30	0	14.33	60	Admis ( e )/Session1	14.33	0.04	0	0	0	14.33	9
10	1333014858	14.83	30	0	13.38	30	0	14.11	60	Admis ( e )/Session1	14.11	0.04	0	0	0	14.11	10
11	1333013794	14.14	30	0	14.00	30	0	14.07	60	Admis ( e )/Session1	14.07	0.04	0	0	0	14.07	11
12	1333002451	14.48	30	0	13.54	30	0	14.01	60	Admis ( e )/Session1	14.01	0.04	0	0	0	14.01	12
13	1333014749	13.93	30	0	14.06	30	0	14.00	60	Admis ( e )/Session1	14.00	0.04	0	0	0	14.00	13
14	1333002470	13.13	30	0	14.80	30	0	13.97	60	Admis ( e )/Session1	13.97	0.04	0	0	0	13.97	14
15	1333005013	13.63	30	0	14.28	30	0	13.95	60	Admis ( e )/Session1	13.95	0.04	0	0	0	13.95	15
16	1333014857	13.80	30	0	14.07	30	0	13.93	60	Admis ( e )/Session1	13.93	0.04	0	0	0	13.93	16
17	1333003109	13.32	30	0	14.51	30	0	13.92	60	Admis ( e )/Session1	13.92	0.04	0	0	0	13.92	17
18	1333003234	13.84	30	0	13.84	30	0	13.84	60	Admis ( e )/Session1	13.84	0.04	0	0	0	13.84	18
19	1333002352	13.83	30	0	13.84	30	0	13.84	60	Admis ( e )/Session1	13.84	0.04	0	0	0	13.84	19
20	1333000948	13.09	30	0	14.40	30	0	13.74	60	Admis ( e )/Session1	13.74	0.04	0	0	0	13.74	20
21	1333002362	13.22	30	0	14.16	30	0	13.69	60	Admis ( e )/Session1	13.69	0.04	0	0	0	13.69	21
22	1333015063	14.00	30	0	13.19	30	0	13.60	60	Admis ( e )/Session1	13.60	0.04	0	0	0	13.60	22
23	1333003306	13.72	30	0	13.44	30	0	13.58	60	Admis ( e )/Session1	13.58	0.04	0	0	0	13.58	23
24	1333011307	13.20	30	0	13.79	30	0	13.50	60	Admis ( e )/Session1	13.50	0.04	0	0	0	13.50	24
25	1333009245	14.31	30	0	12.65	30	0	13.48	60	Admis ( e )/Session1	13.48	0.04	0	0	0	13.48	25

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class	
27	1333015080	13.13	30	0	13.77	30	0	13.45	60	Admis ( e )/Session1	13.45	0.04	0	0	0	13.45
28	1333005946	14.91	30	0	11.97	30	0	13.44	60	Admis ( e )/Session1	13.44	0.04	0	0	0	13.44
29	1333011381	13.04	30	0	13.77	30	0	13.41	60	Admis ( e )/Session1	13.41	0.04	0	0	0	13.41
30	1333013013	13.87	30	0	12.89	30	0	13.38	60	Admis ( e )/Session1	13.38	0.04	0	0	0	13.38
31	1333002830	13.12	30	0	13.62	30	0	13.37	60	Admis ( e )/Session1	13.37	0.04	0	0	0	13.37
32	1333002397	12.84	30	0	13.81	30	0	13.33	60	Admis ( e )/Session1	13.33	0.04	0	0	0	13.33
33	1333011605	12.83	30	0	13.79	30	0	13.31	60	Admis ( e )/Session1	13.31	0.04	0	0	0	13.31
34	1333006603	12.91	30	0	13.71	30	0	13.31	60	Admis ( e )/Session1	13.31	0.04	0	0	0	13.31
35	1333003252	13.74	30	0	12.83	30	0	13.29	60	Admis ( e )/Session1	13.29	0.04	0	0	0	13.29
36	1333015728	12.54	30	0	14.02	30	0	13.28	60	Admis ( e )/Session1	13.28	0.04	0	0	0	13.28
37	1333016546	13.54	30	0	13.01	30	0	13.28	60	Admis ( e )/Session1	13.28	0.04	0	0	0	13.28
38	1333019789	14.07	30	0	12.36	30	0	13.22	60	Admis ( e )/Session1	13.22	0.04	0	0	0	13.22
39	1333000769	13.44	30	0	12.97	30	0	13.20	60	Admis ( e )/Session1	13.20	0.04	0	0	0	13.20
40	1333003268	12.73	30	0	13.44	30	0	13.08	60	Admis ( e )/Session1	13.08	0.04	0	0	0	13.08
41	1333003358	12.85	30	0	13.31	30	0	13.08	60	Admis ( e )/Session1	13.08	0.04	0	0	0	13.08
42	1333003162	12.41	30	0	13.60	30	0	13.01	60	Admis ( e )/Session1	13.01	0.04	0	0	0	13.01
43	1333005097	12.52	30	0	13.49	30	0	13.00	60	Admis ( e )/Session1	13.00	0.04	0	0	0	13.00
44	1333011559	12.78	30	0	13.23	30	0	13.00	60	Admis ( e )/Session1	13.00	0.04	0	0	0	13.00
45	1300011262	11.70	30	0	14.26	30	0	12.98	60	Admis ( e )/Session1	12.98	0.04	0	0	0	12.98
46	1333002919	13.28	30	0	12.61	30	0	12.95	60	Admis ( e )/Session1	12.95	0.04	0	0	0	12.95
47	1333007171	12.21	30	0	13.65	30	0	12.93	60	Admis ( e )/Session1	12.93	0.04	0	0	0	12.93
48	1333015265	12.38	30	0	13.41	30	0	12.90	60	Admis ( e )/Session1	12.90	0.04	0	0	0	12.90
49	1333002543	13.11	30	0	12.66	30	0	12.88	60	Admis ( e )/Session1	12.88	0.04	0	0	0	12.88
50	1333003065	12.85	30	0	12.91	30	0	12.88	60	Admis ( e )/Session1	12.88	0.04	0	0	0	12.88
51	1333015174	13.04	30	0	12.72	30	0	12.88	60	Admis ( e )/Session1	12.88	0.04	0	0	0	12.88
52	1333014933	12.40	30	0	13.34	30	0	12.87	60	Admis ( e )/Session1	12.87	0.04	0	0	0	12.87
53	1333019758	12.35	30	0	13.30	30	0	12.82	60	Admis ( e )/Session1	12.82	0.04	0	0	0	12.82
54	1333011372	11.98	30	0	13.54	30	0	12.76	60	Admis ( e )/Session1	12.76	0.04	0	0	0	12.76
55	123003373	13.28	30	0	12.73	30	0	13.01	60	Admis ( e )/Session1	13.01	0.04	1	0	0	12.75
56	1333006498	12.63	30	0	12.81	30	0	12.72	60	Admis ( e )/Session1	12.72	0.04	0	0	0	12.72
57	1333000727	11.97	30	0	13.46	30	0	12.71	60	Admis ( e )/Session1	12.71	0.04	0	0	0	12.71
58	1333009259	12.26	30	0	13.06	30	0	12.66	60	Admis ( e )/Session1	12.66	0.04	0	0	0	12.66
59	1333000742	13.16	30	0	12.09	30	0	12.62	60	Admis ( e )/Session1	12.62	0.04	0	0	0	12.62
60	1333008892	12.32	30	0	12.80	30	0	12.56	60	Admis ( e )/Session1	12.56	0.04	0	0	0	12.56
61	1333011397	11.70	30	0	13.39	30	0	12.55	60	Admis ( e )/Session1	12.55	0.04	0	0	0	12.55
62	1333013412	11.90	30	0	13.13	30	0	12.51	60	Admis ( e )/Session1	12.51	0.04	0	0	0	12.51
63	1333004200	12.36	30	0	12.60	30	0	12.48	60	Admis ( e )/Session1	12.48	0.04	0	0	0	12.48
64	1333011318	13.37	30	0	11.54	30	0	12.46	60	Admis ( e )/Session1	12.46	0.04	0	0	0	12.46
65	1333016694	13.06	30	0	11.80	30	0	12.43	60	Admis ( e )/Session1	12.43	0.04	0	0	0	12.43

MSE	a	r	d	S	MC	Rang
13.45	0.04	0	0	0	13.45	27
13.44	0.04	0	0	0	13.44	28
13.41	0.04	0	0	0	13.41	29
13.38	0.04	0	0	0	13.38	30
13.37	0.04	0	0	0	13.37	31
13.33	0.04	0	0	0	13.33	32
13.31	0.04	0	0	0	13.31	33
13.31	0.04	0	0	0	13.31	34
13.29	0.04	0	0	0	13.29	35
13.28	0.04	0	0	0	13.28	36
13.28	0.04	0	0	0	13.28	37
13.22	0.04	0	0	0	13.22	38
13.20	0.04	0	0	0	13.20	39
13.08	0.04	0	0	0	13.08	40
13.08	0.04	0	0	0	13.08	41
13.01	0.04	0	0	0	13.01	42
13.00	0.04	0	0	0	13.00	43
13.00	0.04	0	0	0	13.00	44
12.98	0.04	0	0	0	12.98	45
12.95	0.04	0	0	0	12.95	46
12.93	0.04	0	0	0	12.93	47
12.90	0.04	0	0	0	12.90	48
12.88	0.04	0	0	0	12.88	49
12.88	0.04	0	0	0	12.88	50
12.88	0.04	0	0	0	12.88	51
12.87	0.04	0	0	0	12.87	52
12.82	0.04	0	0	0	12.82	53
12.76	0.04	0	0	0	12.76	54
13.01	0.04	1	0	0	12.75	55
12.72	0.04	0	0	0	12.72	56
12.71	0.04	0	0	0	12.71	57
12.66	0.04	0	0	0	12.66	58
12.62	0.04	0	0	0	12.62	59
12.56	0.04	0	0	0	12.56	60
12.55	0.04	0	0	0	12.55	61
12.51	0.04	0	0	0	12.51	62
12.48	0.04	0	0	0	12.48	63
12.46	0.04	0	0	0	12.46	64
12.43	0.04	0	0	0	12.43	65

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class		
67	1333011494	11.87	30	0	12.86	30	0	12.36	60	Admis ( e )/Session1	MSE	a	r	d	S	MC	
68	1333013869	12.12	30	0	12.57	30	0	12.35	60	Admis ( e )/Session1	12.36	0.04	0	0	0	12.36	67
69	1333000854	12.42	30	0	12.27	30	0	12.34	60	Admis ( e )/Session1	12.35	0.04	0	0	0	12.35	68
70	1333003142	12.25	30	0	12.43	30	0	12.34	60	Admis ( e )/Session1	12.34	0.04	0	0	0	12.34	69
71	1333009148	12.11	30	0	12.55	30	0	12.33	60	Admis ( e )/Session1	12.34	0.04	0	0	0	12.34	70
72	1333006530	11.81	30	0	12.85	30	0	12.33	60	Admis ( e )/Session1	12.33	0.04	0	0	0	12.33	71
73	1333000877	13.00	30	0	11.60	30	0	12.30	60	Admis ( e )/Session1	12.33	0.04	0	0	0	12.33	72
74	1333002864	12.48	30	0	12.10	30	0	12.29	60	Admis ( e )/Session1	12.30	0.04	0	0	0	12.30	73
75	1333002840	13.07	30	0	11.50	30	0	12.29	60	Admis ( e )/Session1	12.29	0.04	0	0	0	12.29	74
76	1333013038	10.85	30	0	13.70	30	0	12.27	60	Admis ( e )/Session1	12.29	0.04	0	0	0	12.29	75
77	1333002590	12.61	30	0	11.93	30	0	12.27	60	Admis ( e )/Session1	12.27	0.04	0	0	0	12.27	76
78	1333012039	12.03	30	0	12.49	30	0	12.26	60	Admis ( e )/Session1	12.27	0.04	0	0	0	12.27	77
79	1333016687	11.90	30	0	12.53	30	0	12.22	60	Admis ( e )/Session1	12.26	0.04	0	0	0	12.26	78
80	1333016438	11.58	30	0	12.84	30	0	12.21	60	Admis ( e )/Session1	12.22	0.04	0	0	0	12.22	79
81	1333004977	11.13	30	0	13.26	30	0	12.20	60	Admis ( e )/Session1	12.21	0.04	0	0	0	12.21	80
82	1333015140	12.49	30	0	11.88	30	0	12.19	60	Admis ( e )/Session1	12.20	0.04	0	0	0	12.20	81
83	1333013875	13.51	30	0	10.86	30	0	12.18	60	Admis ( e )/Session1	12.19	0.04	0	0	0	12.19	82
84	1333002839	11.31	30	0	13.06	30	0	12.18	60	Admis ( e )/Session1	12.18	0.04	0	0	0	12.18	83
85	123004344	12.62	30	0	12.25	30	0	12.43	60	Admis ( e )/Session1	12.18	0.04	0	0	0	12.18	84
86	1333000749	11.93	30	0	12.43	30	0	12.18	60	Admis ( e )/Session1	12.43	0.04	1	0	0	12.18	85
87	1333002704	12.43	30	0	11.86	30	0	12.14	60	Admis ( e )/Session1	12.18	0.04	0	0	0	12.18	86
88	1333002984	11.46	30	0	12.83	30	0	12.14	60	Admis ( e )/Session1	12.14	0.04	0	0	0	12.14	87
89	1333002780	12.70	30	0	11.59	30	0	12.14	60	Admis ( e )/Session1	12.14	0.04	0	0	0	12.14	88
90	1333002512	11.45	30	0	12.80	30	0	12.12	60	Admis ( e )/Session1	12.14	0.04	0	0	0	12.14	89
91	1335060176	12.31	30	0	11.94	30	0	12.12	60	Admis ( e )/Session1	12.12	0.04	0	0	0	12.12	90
92	1333011438	10.67	30	0	13.49	30	0	12.08	60	Admis ( e )/Session1	12.12	0.04	0	0	0	12.12	91
93	1333011722	11.56	30	0	12.59	30	0	12.07	60	Admis ( e )/Session1	12.08	0.04	0	0	0	12.08	92
94	1333011439	11.41	30	0	12.73	30	0	12.07	60	Admis ( e )/Session1	12.07	0.04	0	0	0	12.07	93
95	1333013797	11.99	30	0	12.13	30	0	12.06	60	Admis ( e )/Session1	12.07	0.04	0	0	0	12.07	94
96	1300004927	11.27	30	0	12.81	30	0	12.04	60	Admis ( e )/Session1	12.06	0.04	0	0	0	12.06	95
97	1333000633	11.41	30	0	12.67	30	0	12.04	60	Admis ( e )/Session1	12.04	0.04	0	0	0	12.04	96
98	123008854	11.31	30	0	13.24	30	0	12.27	60	Admis ( e )/Session1	12.04	0.04	0	0	0	12.04	97
99	1333002809	12.10	30	0	11.95	30	0	12.02	60	Admis ( e )/Session1	12.27	0.04	1	0	0	12.03	98
100	1333008054	12.05	30	0	11.99	30	0	12.02	60	Admis ( e )/Session1	12.02	0.04	0	0	0	12.02	99
101	1333002953	11.54	30	0	12.49	30	0	12.01	60	Admis ( e )/Session1	12.02	0.04	0	0	0	12.02	100
102	1333016641	13.12	30	0	10.91	30	0	12.01	60	Admis ( e )/Session1	12.01	0.04	0	0	0	12.01	101
103	1333013012	12.57	30	0	11.39	30	0	11.98	60	Admis ( e )/Session1	12.01	0.04	0	0	0	12.01	102
104	1333026366	12.66	30	0	11.25	30	0	11.95	60	Admis ( e )/Session1	11.98	0.04	0	0	0	11.98	103
105	1333013814	11.62	30	0	12.27	30	0	11.95	60	Admis ( e )/Session1	11.95	0.04	0	0	0	11.95	104
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Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
107	123011610	11.62	30	0	12.74	30	0	12.18	60	Admis ( e )/Session1
108	1333011350	11.54	30	0	12.30	30	0	11.92	60	Admis ( e )/Session1
109	1333011680	12.00	30	0	11.82	30	0	11.91	60	Admis ( e )/Session1
110	1333014945	11.41	30	0	12.41	30	0	11.91	60	Admis ( e )/Session1
111	1333015209	12.03	30	0	11.73	30	0	11.88	60	Admis ( e )/Session1
112	1333000937	12.07	30	0	11.68	30	0	11.88	60	Admis ( e )/Session1
113	1333010208	11.72	30	0	12.02	30	0	11.87	60	Admis ( e )/Session1
114	1333008173	11.82	30	0	11.92	30	0	11.87	60	Admis ( e )/Session1
115	1333014760	11.75	30	0	11.99	30	0	11.87	60	Admis ( e )/Session1
116	1333006598	11.98	30	0	11.73	30	0	11.86	60	Admis ( e )/Session1
117	1333011408	11.42	30	0	12.28	30	0	11.85	60	Admis ( e )/Session1
118	1333010616	11.44	30	0	12.24	30	0	11.84	60	Admis ( e )/Session1
119	1333014834	11.65	30	0	12.02	30	0	11.83	60	Admis ( e )/Session1
120	1333016648	12.13	30	0	11.49	30	0	11.81	60	Admis ( e )/Session1
121	1333015822	12.30	30	0	11.31	30	0	11.80	60	Admis ( e )/Session1
122	1333003059	11.70	30	0	11.91	30	0	11.80	60	Admis ( e )/Session1
123	1333002455	12.67	30	0	10.92	30	0	11.80	60	Admis ( e )/Session1
124	1333002926	12.50	30	0	11.02	30	0	11.76	60	Admis ( e )/Session1
125	1333013877	11.46	30	0	12.06	30	0	11.76	60	Admis ( e )/Session1
126	1333010333	11.63	30	0	11.88	30	0	11.76	60	Admis ( e )/Session1
127	1333015301	11.31	30	0	12.18	30	0	11.74	60	Admis ( e )/Session1
128	1333004888	11.88	30	0	11.59	30	0	11.73	60	Admis ( e )/Session1
129	1333002993	11.72	30	0	11.74	30	0	11.73	60	Admis ( e )/Session1
130	1333002832	11.29	30	0	12.16	30	0	11.73	60	Admis ( e )/Session1
131	1333001058	12.03	30	0	11.42	30	0	11.73	60	Admis ( e )/Session1
132	1333002353	11.65	30	0	11.79	30	0	11.72	60	Admis ( e )/Session1
133	1333005538	11.88	30	0	11.54	30	0	11.71	60	Admis ( e )/Session1
134	1333002453	11.23	30	0	12.15	30	0	11.69	60	Admis ( e )/Session1
135	1333002374	12.04	30	0	11.33	30	0	11.69	60	Admis ( e )/Session1
136	1333004933	12.69	30	0	10.69	30	0	11.69	60	Admis ( e )/Session1
137	1333019940	13.18	30	0	10.19	30	0	11.69	60	Admis ( e )/Session1
138	1333006032	11.03	30	0	12.34	30	0	11.68	60	Admis ( e )/Session1
139	1333002721	12.22	30	0	11.13	30	0	11.68	60	Admis ( e )/Session1
140	1333002800	12.05	30	0	11.29	30	0	11.67	60	Admis ( e )/Session1
141	1333004858	11.73	30	0	11.59	30	0	11.66	60	Admis ( e )/Session1
142	1333009400	11.31	30	0	12.00	30	0	11.66	60	Admis ( e )/Session1
143	1333002822	11.84	30	0	11.44	30	0	11.64	60	Admis ( e )/Session1
144	1333003266	11.05	30	0	12.22	30	0	11.64	60	Admis ( e )/Session1
145	1333003047	12.54	30	0	10.70	30	0	11.62	60	Admis ( e )/Session1

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
12.18	0.04	1	0	0	11.94	107
11.92	0.04	0	0	0	11.92	108
11.91	0.04	0	0	0	11.91	109
11.91	0.04	0	0	0	11.91	110
11.88	0.04	0	0	0	11.88	111
11.88	0.04	0	0	0	11.88	112
11.87	0.04	0	0	0	11.87	113
11.87	0.04	0	0	0	11.87	114
11.87	0.04	0	0	0	11.87	115
11.86	0.04	0	0	0	11.86	116
11.85	0.04	0	0	0	11.85	117
11.84	0.04	0	0	0	11.84	118
11.83	0.04	0	0	0	11.83	119
11.81	0.04	0	0	0	11.81	120
11.80	0.04	0	0	0	11.80	121
11.80	0.04	0	0	0	11.80	122
11.80	0.04	0	0	0	11.80	123
11.76	0.04	0	0	0	11.76	124
11.76	0.04	0	0	0	11.76	125
11.76	0.04	0	0	0	11.76	126
11.74	0.04	0	0	0	11.74	127
11.73	0.04	0	0	0	11.73	128
11.73	0.04	0	0	0	11.73	129
11.73	0.04	0	0	0	11.73	130
11.73	0.04	0	0	0	11.73	131
11.72	0.04	0	0	0	11.72	132
11.71	0.04	0	0	0	11.71	133
11.69	0.04	0	0	0	11.69	134
11.69	0.04	0	0	0	11.69	135
11.69	0.04	0	0	0	11.69	136
11.69	0.04	0	0	0	11.69	137
11.68	0.04	0	0	0	11.68	138
11.68	0.04	0	0	0	11.68	139
11.67	0.04	0	0	0	11.67	140
11.66	0.04	0	0	0	11.66	141
11.66	0.04	0	0	0	11.66	142
11.64	0.04	0	0	0	11.64	143
11.64	0.04	0	0	0	11.64	144
11.62	0.04	0	0	0	11.62	145

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
147	1333004071	11.33	30	0	11.90	30	0	11.62	60	Admis ( e )/Session1
148	1333003958	10.21	30	0	12.99	30	0	11.60	60	Admis ( e )/Session1
149	1333012055	11.53	30	0	11.64	30	0	11.59	60	Admis ( e )/Session1
150	1333011412	10.50	30	0	12.66	30	0	11.58	60	Admis ( e )/Session1
151	123000753	12.11	30	0	11.48	30	0	11.79	60	Admis ( e )/Session1
152	1333015669	11.30	30	0	11.81	30	0	11.56	60	Admis ( e )/Session1
153	123003490	10.88	30	0	12.70	30	0	11.79	60	Admis ( e )/Session1
154	1333002965	12.33	30	0	10.77	30	0	11.55	60	Admis ( e )/Session1
155	1333013474	11.28	30	0	11.81	30	0	11.55	60	Admis ( e )/Session1
156	1333002645	11.92	30	0	11.16	30	0	11.54	60	Admis ( e )/Session1
157	1333003129	12.15	30	0	10.92	30	0	11.54	60	Admis ( e )/Session1
158	1333002867	11.13	30	0	11.93	30	0	11.53	60	Admis ( e )/Session1
159	1333012828	12.08	30	0	10.89	30	0	11.48	60	Admis ( e )/Session1
160	1333014856	11.77	30	0	11.18	30	0	11.48	60	Admis ( e )/Session1
161	1333012053	10.56	30	0	12.38	30	0	11.47	60	Admis ( e )/Session1
162	1333002439	11.98	30	0	10.94	30	0	11.46	60	Admis ( e )/Session1
163	123014566	11.11	30	0	12.27	30	0	11.69	60	Admis ( e )/Session1
164	1333010226	10.99	30	0	11.92	30	0	11.45	60	Admis ( e )/Session1
165	1333001014	12.03	30	0	10.87	30	0	11.45	60	Admis ( e )/Session1
166	1333005545	11.34	30	0	11.55	30	0	11.45	60	Admis ( e )/Session1
167	123012564	10.11	30	0	13.25	30	0	11.68	60	Admis ( e )/Session1
168	1335059326	10.53	30	0	12.35	30	0	11.44	60	Admis ( e )/Session1
169	1333007287	10.96	30	0	11.89	30	0	11.43	60	Admis ( e )/Session1
170	1333003427	10.37	30	0	12.48	30	0	11.43	60	Admis ( e )/Session1
171	1333002828	12.53	30	0	10.31	30	0	11.42	60	Admis ( e )/Session1
172	123007398	12.23	30	0	11.07	30	0	11.65	60	Admis ( e )/Session1
173	1333011359	11.43	30	0	11.39	30	0	11.41	60	Admis ( e )/Session1
174	1333014899	10.50	30	0	12.32	30	0	11.41	60	Admis ( e )/Session1
175	1333016684	10.48	30	0	12.33	30	0	11.40	60	Admis ( e )/Session1
176	1333005537	11.23	30	0	11.56	30	0	11.40	60	Admis ( e )/Session1
177	1333008202	11.47	30	0	11.29	30	0	11.38	60	Admis ( e )/Session1
178	1333005956	11.91	30	0	10.83	30	0	11.37	60	Admis ( e )/Session1
179	1333003250	11.82	30	0	10.91	30	0	11.37	60	Admis ( e )/Session1
180	1333006487	10.65	30	0	12.08	30	0	11.37	60	Admis ( e )/Session1
181	1333004146	09.10	12	0	13.63	30	0	11.36	60	Admis ( e )/Session1
182	1333007308	11.14	30	0	11.56	30	0	11.35	60	Admis ( e )/Session1
183	1333000833	11.21	30	0	11.45	30	0	11.33	60	Admis ( e )/Session1
184	1333004095	09.85	12	0	12.80	30	0	11.33	60	Admis ( e )/Session1
185	1333002473	11.17	30	0	11.48	30	0	11.32	60	Admis ( e )/Session1

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
11.62	0.04	0	0	0	11.62	147
11.60	0.04	0	0	0	11.60	148
11.59	0.04	0	0	0	11.59	149
11.58	0.04	0	0	0	11.58	150
11.79	0.04	1	0	0	11.56	151
11.56	0.04	0	0	0	11.56	152
11.79	0.04	1	0	0	11.55	153
11.55	0.04	0	0	0	11.55	154
11.55	0.04	0	0	0	11.55	155
11.54	0.04	0	0	0	11.54	156
11.54	0.04	0	0	0	11.54	157
11.53	0.04	0	0	0	11.53	158
11.48	0.04	0	0	0	11.48	159
11.48	0.04	0	0	0	11.48	160
11.47	0.04	0	0	0	11.47	161
11.46	0.04	0	0	0	11.46	162
11.69	0.04	1	0	0	11.46	163
11.45	0.04	0	0	0	11.45	164
11.45	0.04	0	0	0	11.45	165
11.45	0.04	0	0	0	11.45	166
11.68	0.04	1	0	0	11.44	167
11.44	0.04	0	0	0	11.44	168
11.43	0.04	0	0	0	11.43	169
11.43	0.04	0	0	0	11.43	170
11.42	0.04	0	0	0	11.42	171
11.65	0.04	1	0	0	11.42	172
11.41	0.04	0	0	0	11.41	173
11.41	0.04	0	0	0	11.41	174
11.40	0.04	0	0	0	11.40	175
11.40	0.04	0	0	0	11.40	176
11.38	0.04	0	0	0	11.38	177
11.37	0.04	0	0	0	11.37	178
11.37	0.04	0	0	0	11.37	179
11.37	0.04	0	0	0	11.37	180
11.36	0.04	0	0	0	11.36	181
11.35	0.04	0	0	0	11.35	182
11.33	0.04	0	0	0	11.33	183
11.33	0.04	0	0	0	11.33	184
11.32	0.04	0	0	0	11.32	185

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class	
187	1333002679	11.67	30	0	10.94	30	0	11.31	60	Admis ( e )/Session1	11.31	0.04	0	0	0	11.31
188	1333006015	11.59	30	0	11.00	30	0	11.29	60	Admis ( e )/Session1	11.29	0.04	0	0	0	11.29
189	12T0596	10.89	30	0	13.14	30	0	12.01	60	Admis ( e )/Session1	12.01	0.04	3	0	0	11.29
190	1333011519	10.88	30	0	11.70	30	0	11.29	60	Admis ( e )/Session1	11.29	0.04	0	0	0	11.29
191	123005507	11.64	30	0	11.37	30	0	11.51	60	Admis ( e )/Session1	11.51	0.04	1	0	0	11.28
192	1333007547	11.21	30	0	11.30	30	0	11.26	60	Admis ( e )/Session1	11.26	0.04	0	0	0	11.26
193	1333014974	11.03	30	0	11.48	30	0	11.25	60	Admis ( e )/Session1	11.25	0.04	0	0	0	11.25
194	1333008906	11.46	30	0	11.04	30	0	11.25	60	Admis ( e )/Session1	11.25	0.04	0	0	0	11.25
195	1333000982	12.28	30	0	10.22	30	0	11.25	60	Admis ( e )/Session1	11.25	0.04	0	0	0	11.25
196	1333002377	09.82	18	0	12.64	30	0	11.23	60	Admis ( e )/Session1	11.23	0.04	0	0	0	11.23
197	1333013041	11.74	30	0	10.73	30	0	11.23	60	Admis ( e )/Session1	11.23	0.04	0	0	0	11.23
198	1333012044	11.22	30	0	11.24	30	0	11.23	60	Admis ( e )/Session1	11.23	0.04	0	0	0	11.23
199	1333004291	11.22	30	0	11.23	30	0	11.23	60	Admis ( e )/Session1	11.23	0.04	0	0	0	11.23
200	1333006021	11.82	30	0	10.63	30	0	11.23	60	Admis ( e )/Session1	11.23	0.04	0	0	0	11.23
201	123014548	11.03	30	0	11.86	30	0	11.44	60	Admis ( e )/Session1	11.44	0.04	1	0	0	11.21
202	1333012047	11.15	30	0	11.27	30	0	11.21	60	Admis ( e )/Session1	11.21	0.04	0	0	0	11.21
203	1333014697	10.33	30	0	12.09	30	0	11.21	60	Admis ( e )/Session1	11.21	0.04	0	0	0	11.21
204	1333016797	11.60	30	0	10.82	30	0	11.21	60	Admis ( e )/Session1	11.21	0.04	0	0	0	11.21
205	1333002584	12.26	30	0	10.15	30	0	11.21	60	Admis ( e )/Session1	11.21	0.04	0	0	0	11.21
206	1333000671	11.26	30	0	11.14	30	0	11.20	60	Admis ( e )/Session1	11.20	0.04	0	0	0	11.20
207	123004027	11.05	30	0	11.79	30	0	11.42	60	Admis ( e )/Session1	11.42	0.04	1	0	0	11.19
208	1333014702	11.93	30	0	10.44	30	0	11.18	60	Admis ( e )/Session1	11.18	0.04	0	0	0	11.18
209	123014677	11.43	30	0	11.36	30	0	11.39	60	Admis ( e )/Session1	11.39	0.04	1	0	0	11.16
210	1333008234	10.61	30	0	11.71	30	0	11.16	60	Admis ( e )/Session1	11.16	0.04	0	0	0	11.16
211	1333011386	10.53	30	0	11.78	30	0	11.15	60	Admis ( e )/Session1	11.15	0.04	0	0	0	11.15
212	1333003262	10.47	30	0	11.82	30	0	11.15	60	Admis ( e )/Session1	11.15	0.04	0	0	0	11.15
213	1333003450	10.17	30	0	12.10	30	0	11.14	60	Admis ( e )/Session1	11.14	0.04	0	0	0	11.14
214	1333014699	11.75	30	0	10.52	30	0	11.13	60	Admis ( e )/Session1	11.13	0.04	0	0	0	11.13
215	1333014916	11.63	30	0	10.63	30	0	11.13	60	Admis ( e )/Session1	11.13	0.04	0	0	0	11.13
216	1333005063	10.63	30	0	11.63	30	0	11.13	60	Admis ( e )/Session1	11.13	0.04	0	0	0	11.13
217	1333014963	10.34	30	0	11.90	30	0	11.12	60	Admis ( e )/Session1	11.12	0.04	0	0	0	11.12
218	123003355	10.25	30	0	12.43	30	0	11.34	60	Admis ( e )/Session1	11.34	0.04	1	0	0	11.11
219	1333012920	10.56	30	0	11.66	30	0	11.11	60	Admis ( e )/Session1	11.11	0.04	0	0	0	11.11
220	1333014824	11.22	30	0	11.00	30	0	11.11	60	Admis ( e )/Session1	11.11	0.04	0	0	0	11.11
221	1333015321	09.65	12	0	12.53	30	0	11.09	60	Admis ( e )/Session1	11.09	0.04	0	0	0	11.09
222	1333002458	11.58	30	0	10.56	30	0	11.07	60	Admis ( e )/Session1	11.07	0.04	0	0	0	11.07
223	1333016784	11.53	30	0	10.60	30	0	11.07	60	Admis ( e )/Session1	11.07	0.04	0	0	0	11.07
224	1333004749	11.14	30	0	10.96	30	0	11.05	60	Admis ( e )/Session1	11.05	0.04	0	0	0	11.05
225	1333009244	10.82	30	0	11.27	30	0	11.04	60	Admis ( e )/Session1	11.04	0.04	0	0	0	11.04

MSE	a	r	d	S	MC	Rang
11.31	0.04	0	0	0	11.31	187
11.29	0.04	0	0	0	11.29	188
12.01	0.04	3	0	0	11.29	189
11.29	0.04	0	0	0	11.29	190
11.51	0.04	1	0	0	11.28	191
11.26	0.04	0	0	0	11.26	192
11.25	0.04	0	0	0	11.25	193
11.25	0.04	0	0	0	11.25	194
11.25	0.04	0	0	0	11.25	195
11.23	0.04	0	0	0	11.23	196
11.23	0.04	0	0	0	11.23	197
11.23	0.04	0	0	0	11.23	198
11.23	0.04	0	0	0	11.23	199
11.23	0.04	0	0	0	11.23	200
11.44	0.04	1	0	0	11.21	201
11.21	0.04	0	0	0	11.21	202
11.21	0.04	0	0	0	11.21	203
11.21	0.04	0	0	0	11.21	204
11.21	0.04	0	0	0	11.21	205
11.20	0.04	0	0	0	11.20	206
11.42	0.04	1	0	0	11.19	207
11.18	0.04	0	0	0	11.18	208
11.39	0.04	1	0	0	11.16	209
11.16	0.04	0	0	0	11.16	210
11.15	0.04	0	0	0	11.15	211
11.15	0.04	0	0	0	11.15	212
11.14	0.04	0	0	0	11.14	213
11.13	0.04	0	0	0	11.13	214
11.13	0.04	0	0	0	11.13	215
11.13	0.04	0	0	0	11.13	216
11.12	0.04	0	0	0	11.12	217
11.34	0.04	1	0	0	11.11	218
11.11	0.04	0	0	0	11.11	219
11.11	0.04	0	0	0	11.11	220
11.09	0.04	0	0	0	11.09	221
11.07	0.04	0	0	0	11.07	222
11.07	0.04	0	0	0	11.07	223
11.05	0.04	0	0	0	11.05	224
11.04	0.04	0	0	0	11.04	225

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
227	1333000784	11.46	30	0	10.62	30	0	11.04	60	Admis ( e )/Session1
228	123014906	12.19	30	0	10.32	30	0	11.26	60	Admis ( e )/Session1
229	1333013003	11.18	30	0	10.86	30	0	11.02	60	Admis ( e )/Session1
230	1333006537	10.41	30	0	11.64	30	0	11.02	60	Admis ( e )/Session1
231	1333002363	11.13	30	0	10.91	30	0	11.02	60	Admis ( e )/Session1
232	1333003119	10.96	30	0	11.07	30	0	11.02	60	Admis ( e )/Session1
233	1333016396	10.47	30	0	11.55	30	0	11.01	60	Admis ( e )/Session1
234	123002900	11.00	30	0	11.47	30	0	11.24	60	Admis ( e )/Session1
235	1333020286	11.22	30	0	10.80	30	0	11.01	60	Admis ( e )/Session1
236	1333003351	11.54	30	0	10.46	30	0	11.00	60	Admis ( e )/Session1
237	123013716	12.03	30	1	10.65	30	0	11.34	60	Admis ( e )/Session2
238	1333009405	10.41	30	0	11.58	30	0	11.00	60	Admis ( e )/Session1
239	1333014967	10.86	30	0	11.13	30	0	10.99	60	Admis ( e )/Session1
240	1333015750	11.23	30	0	10.76	30	0	10.99	60	Admis ( e )/Session1
241	123004039	11.07	30	0	11.36	30	0	11.22	60	Admis ( e )/Session1
242	1333011354	11.74	30	0	10.25	30	0	10.99	60	Admis ( e )/Session1
243	123003031	12.10	30	0	10.33	30	0	11.22	60	Admis ( e )/Session1
244	123014676	11.53	30	0	10.89	30	0	11.21	60	Admis ( e )/Session1
245	1333002632	12.05	30	0	09.90	18	0	10.98	60	Admis ( e )/Session1
246	1333007386	10.57	30	0	11.36	30	0	10.97	60	Admis ( e )/Session1
247	123004963	11.97	30	0	10.41	30	0	11.19	60	Admis ( e )/Session1
248	1333015030	11.02	30	0	10.90	30	0	10.96	60	Admis ( e )/Session1
249	123002564	11.23	30	0	11.13	30	0	11.18	60	Admis ( e )/Session1
250	1333010734	10.34	30	0	11.57	30	0	10.96	60	Admis ( e )/Session1
251	123007397	11.72	30	0	10.64	30	0	11.18	60	Admis ( e )/Session1
252	1333007511	10.76	30	0	11.15	30	0	10.95	60	Admis ( e )/Session1
253	1333000889	11.12	30	0	10.76	30	0	10.94	60	Admis ( e )/Session1
254	1333002936	11.38	30	0	10.50	30	0	10.94	60	Admis ( e )/Session1
255	123002826	10.96	30	0	11.34	30	0	11.15	60	Admis ( e )/Session1
256	1333019328	11.49	30	0	10.35	30	0	10.92	60	Admis ( e )/Session1
257	123014800	11.83	30	0	10.46	30	0	11.14	60	Admis ( e )/Session1
258	1333012744	11.02	30	0	10.82	30	0	10.92	60	Admis ( e )/Session1
259	1333012062	10.35	30	0	11.48	30	0	10.91	60	Admis ( e )/Session1
260	1333007513	10.33	30	0	11.50	30	0	10.91	60	Admis ( e )/Session1
261	1333001061	10.76	30	0	11.07	30	0	10.91	60	Admis ( e )/Session1
262	1333002807	10.65	30	0	11.16	30	0	10.91	60	Admis ( e )/Session1
263	1333004827	11.03	30	0	10.78	30	0	10.91	60	Admis ( e )/Session1
264	1333014767	10.29	30	0	11.51	30	0	10.90	60	Admis ( e )/Session1
265	1339010223	10.57	30	0	11.23	30	0	10.90	60	Admis ( e )/Session1

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC
11.04	0.04	0	0	0	11.04
11.26	0.04	1	0	0	11.03
11.02	0.04	0	0	0	11.02
11.02	0.04	0	0	0	11.02
11.02	0.04	0	0	0	11.02
11.02	0.04	0	0	0	11.02
11.01	0.04	0	0	0	11.01
11.24	0.04	1	0	0	11.01
11.01	0.04	0	0	0	11.01
11.00	0.04	0	0	0	11.00
11.34	0.04	1	0	1	11.00
11.00	0.04	0	0	0	11.00
10.99	0.04	0	0	0	10.99
10.99	0.04	0	0	0	10.99
11.22	0.04	1	0	0	10.99
10.99	0.04	0	0	0	10.99
11.22	0.04	1	0	0	10.99
11.21	0.04	1	0	0	10.99
10.98	0.04	0	0	0	10.98
10.97	0.04	0	0	0	10.97
11.19	0.04	1	0	0	10.97
10.96	0.04	0	0	0	10.96
11.18	0.04	1	0	0	10.96
10.96	0.04	0	0	0	10.96
11.18	0.04	1	0	0	10.96
10.95	0.04	0	0	0	10.95
10.94	0.04	0	0	0	10.94
10.94	0.04	0	0	0	10.94
11.15	0.04	1	0	0	10.93
10.92	0.04	0	0	0	10.92
11.14	0.04	1	0	0	10.92
10.92	0.04	0	0	0	10.92
10.91	0.04	0	0	0	10.91
10.91	0.04	0	0	0	10.91
10.91	0.04	0	0	0	10.91
10.91	0.04	0	0	0	10.91
10.91	0.04	0	0	0	10.91
10.90	0.04	0	0	0	10.90
10.90	0.04	0	0	0	10.90

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Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
267	1333005997	11.40	30	0	10.38	30	0	10.89	60	Admis ( e )/Session1
268	1333006045	10.34	30	0	11.42	30	0	10.88	60	Admis ( e )/Session1
269	1333016550	10.42	30	0	11.31	30	0	10.86	60	Admis ( e )/Session1
270	1333005534	10.95	30	0	10.76	30	0	10.86	60	Admis ( e )/Session1
271	1333004062	10.44	30	0	11.26	30	0	10.85	60	Admis ( e )/Session1
272	1333007246	09.56	12	0	12.14	30	0	10.85	60	Admis ( e )/Session1
273	1333007458	11.05	30	0	10.63	30	0	10.84	60	Admis ( e )/Session1
274	1333014894	10.78	30	0	10.90	30	0	10.84	60	Admis ( e )/Session1
275	1333016513	11.09	30	0	10.58	30	0	10.83	60	Admis ( e )/Session1
276	123016414	11.05	30	0	11.04	30	0	11.04	60	Admis ( e )/Session1
277	1333003380	10.83	30	0	10.80	30	0	10.82	60	Admis ( e )/Session1
278	1333005377	11.19	30	0	10.44	30	0	10.81	60	Admis ( e )/Session1
279	123009773	11.18	30	0	10.88	30	0	11.03	60	Admis ( e )/Session1
280	1333002848	10.88	30	0	10.73	30	0	10.81	60	Admis ( e )/Session1
281	1333004718	11.42	30	0	10.19	30	0	10.80	60	Admis ( e )/Session1
282	1333012754	12.34	30	0	09.26	20	0	10.80	60	Admis ( e )/Session1
283	1333013152	10.54	30	0	11.02	30	0	10.78	60	Admis ( e )/Session1
284	1333010030	10.88	30	0	10.67	30	0	10.77	60	Admis ( e )/Session1
285	123004137	10.55	30	0	11.43	30	0	10.99	60	Admis ( e )/Session1
286	1333015715	10.11	30	0	11.42	30	0	10.77	60	Admis ( e )/Session1
287	1333011450	11.02	30	0	10.51	30	0	10.76	60	Admis ( e )/Session1
288	1333000679	11.29	30	0	10.23	30	0	10.76	60	Admis ( e )/Session1
289	1333016614	10.94	30	0	10.57	30	0	10.75	60	Admis ( e )/Session1
290	1333006115	10.76	30	0	10.74	30	0	10.75	60	Admis ( e )/Session1
291	1333009984	09.80	18	0	11.69	30	0	10.75	60	Admis ( e )/Session1
292	1333008966	10.93	30	0	10.56	30	0	10.75	60	Admis ( e )/Session1
293	1333012046	10.86	30	0	10.63	30	0	10.74	60	Admis ( e )/Session1
294	1333004901	09.91	28	0	11.58	30	0	10.74	60	Admis ( e )/Session1
295	123006631	12.19	30	0	09.73	18	0	10.96	60	Admis ( e )/Session1
296	1333003255	10.53	30	0	10.95	30	0	10.74	60	Admis ( e )/Session1
297	1300004877	09.76	17	0	11.72	30	0	10.74	60	Admis ( e )/Session1
298	123004113	11.22	30	0	10.69	30	0	10.95	60	Admis ( e )/Session1
299	1333015299	11.11	30	0	10.35	30	0	10.73	60	Admis ( e )/Session1
300	123006722	11.08	30	0	10.81	30	0	10.94	60	Admis ( e )/Session1
301	1333016504	10.63	30	0	10.82	30	0	10.72	60	Admis ( e )/Session1
302	1333002813	10.54	30	0	10.89	30	0	10.71	60	Admis ( e )/Session1
303	123002965	10.92	30	0	10.94	30	0	10.93	60	Admis ( e )/Session1
304	1333015125	10.66	30	0	10.76	30	0	10.71	60	Admis ( e )/Session1
305	1333005962	10.01	30	0	11.40	30	0	10.70	60	Admis ( e )/Session1

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
10.89	0.04	0	0	0	10.89	267
10.88	0.04	0	0	0	10.88	268
10.86	0.04	0	0	0	10.86	269
10.86	0.04	0	0	0	10.86	270
10.85	0.04	0	0	0	10.85	271
10.85	0.04	0	0	0	10.85	272
10.84	0.04	0	0	0	10.84	273
10.84	0.04	0	0	0	10.84	274
10.83	0.04	0	0	0	10.83	275
11.04	0.04	1	0	0	10.82	276
10.82	0.04	0	0	0	10.82	277
10.81	0.04	0	0	0	10.81	278
11.03	0.04	1	0	0	10.81	279
10.81	0.04	0	0	0	10.81	280
10.80	0.04	0	0	0	10.80	281
10.80	0.04	0	0	0	10.80	282
10.78	0.04	0	0	0	10.78	283
10.77	0.04	0	0	0	10.77	284
10.99	0.04	1	0	0	10.77	285
10.77	0.04	0	0	0	10.77	286
10.76	0.04	0	0	0	10.76	287
10.76	0.04	0	0	0	10.76	288
10.75	0.04	0	0	0	10.75	289
10.75	0.04	0	0	0	10.75	290
10.75	0.04	0	0	0	10.75	291
10.75	0.04	0	0	0	10.75	292
10.74	0.04	0	0	0	10.74	293
10.74	0.04	0	0	0	10.74	294
10.96	0.04	1	0	0	10.74	295
10.74	0.04	0	0	0	10.74	296
10.74	0.04	0	0	0	10.74	297
10.95	0.04	1	0	0	10.74	298
10.73	0.04	0	0	0	10.73	299
10.94	0.04	1	0	0	10.72	300
10.72	0.04	0	0	0	10.72	301
10.71	0.04	0	0	0	10.71	302
10.93	0.04	1	0	0	10.71	303
10.71	0.04	0	0	0	10.71	304
10.70	0.04	0	0	0	10.70	305



Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	MSE	Taux	a	r	d	S	MC	Rang
307	1333011406	10.43	30	0	10.98	30	0	10.70	60	Admis ( e )/Session1	10.70	0.04	0	0	0	10.70	307	
308	1333013791	11.30	30	0	10.08	30	0	10.69	60	Admis ( e )/Session1	10.69	0.04	0	0	0	10.69	308	
309	1333015234	09.88	12	0	11.47	30	0	10.67	60	Admis ( e )/Session1	10.67	0.04	0	0	0	10.67	309	
310	1333003362	11.44	30	0	09.90	22	0	10.67	60	Admis ( e )/Session1	10.67	0.04	0	0	0	10.67	310	
311	123002417	11.37	30	0	10.39	30	0	10.88	60	Admis ( e )/Session1	10.88	0.04	1	0	0	10.66	311	
312	1333015096	11.55	30	0	09.77	23	0	10.66	60	Admis ( e )/Session1	10.66	0.04	0	0	0	10.66	312	
313	1333000761	10.88	30	0	10.44	30	0	10.66	60	Admis ( e )/Session1	10.66	0.04	0	0	0	10.66	313	
314	123013771	11.59	30	0	10.16	30	0	10.88	60	Admis ( e )/Session1	10.88	0.04	1	0	0	10.66	314	
315	1333016505	08.91	08	0	12.41	30	0	10.66	60	Admis ( e )/Session1	10.66	0.04	0	0	0	10.66	315	
316	1333003199	11.08	30	0	10.23	30	0	10.65	60	Admis ( e )/Session1	10.65	0.04	0	0	0	10.65	316	
317	1333003040	11.60	30	0	09.70	24	0	10.65	60	Admis ( e )/Session1	10.65	0.04	0	0	0	10.65	317	
318	1333012952	09.95	18	0	11.35	30	0	10.65	60	Admis ( e )/Session1	10.65	0.04	0	0	0	10.65	318	
319	1333006638	10.54	30	0	10.75	30	0	10.64	60	Admis ( e )/Session1	10.64	0.04	0	0	0	10.64	319	
320	1333002568	10.32	30	0	10.96	30	0	10.64	60	Admis ( e )/Session1	10.64	0.04	0	0	0	10.64	320	
321	123011930	09.27	12	0	12.44	30	0	10.85	60	Admis ( e )/Session1	10.85	0.04	1	0	0	10.64	321	
322	1333012249	09.28	12	0	11.99	30	0	10.64	60	Admis ( e )/Session1	10.64	0.04	0	0	0	10.64	322	
323	1333012239	09.40	12	0	11.86	30	0	10.63	60	Admis ( e )/Session1	10.63	0.04	0	0	0	10.63	323	
324	1333015137	10.96	30	0	10.29	30	0	10.62	60	Admis ( e )/Session1	10.62	0.04	0	0	0	10.62	324	
325	123002427	11.26	30	0	10.41	30	0	10.83	60	Admis ( e )/Session1	10.83	0.04	1	0	0	10.62	325	
326	1333016686	10.33	30	0	10.89	30	0	10.61	60	Admis ( e )/Session1	10.61	0.04	0	0	0	10.61	326	
327	123013672	10.07	30	0	11.58	30	0	10.82	60	Admis ( e )/Session1	10.82	0.04	1	0	0	10.61	327	
328	123012699	10.33	30	0	11.31	30	0	10.82	60	Admis ( e )/Session1	10.82	0.04	1	0	0	10.61	328	
329	123003482	10.79	30	0	10.84	30	0	10.82	60	Admis ( e )/Session1	10.82	0.04	1	0	0	10.60	329	
330	1333002641	10.96	30	0	10.24	30	0	10.60	60	Admis ( e )/Session1	10.60	0.04	0	0	0	10.60	330	
331	1333012936	11.09	30	0	10.10	30	0	10.59	60	Admis ( e )/Session1	10.59	0.04	0	0	0	10.59	331	
332	1333010224	10.90	30	0	10.28	30	0	10.59	60	Admis ( e )/Session1	10.59	0.04	0	0	0	10.59	332	
333	123015514	10.78	30	0	10.84	30	0	10.81	60	Admis ( e )/Session1	10.81	0.04	1	0	0	10.59	333	
334	1333003974	09.94	12	0	11.24	30	0	10.59	60	Admis ( e )/Session1	10.59	0.04	0	0	0	10.59	334	
335	1333003209	11.18	30	0	09.99	18	0	10.59	60	Admis ( e )/Session1	10.59	0.04	0	0	0	10.59	335	
336	1333012248	09.70	17	0	11.46	30	0	10.58	60	Admis ( e )/Session1	10.58	0.04	0	0	0	10.58	336	
337	1333002901	10.48	30	0	10.68	30	0	10.58	60	Admis ( e )/Session1	10.58	0.04	0	0	0	10.58	337	
338	1333009394	08.55	10	0	12.61	30	0	10.58	60	Admis ( e )/Session1	10.58	0.04	0	0	0	10.58	338	
339	1333006179	09.54	18	0	11.61	30	0	10.58	60	Admis ( e )/Session1	10.58	0.04	0	0	0	10.58	339	
340	1333005461	10.15	30	0	11.00	30	0	10.57	60	Admis ( e )/Session1	10.57	0.04	0	0	0	10.57	340	
341	1333005579	10.03	30	0	11.11	30	0	10.57	60	Admis ( e )/Session1	10.57	0.04	0	0	0	10.57	341	
342	1333004822	10.75	30	0	10.38	30	0	10.56	60	Admis ( e )/Session1	10.56	0.04	0	0	0	10.56	342	
343	1333006035	10.45	30	0	10.68	30	0	10.56	60	Admis ( e )/Session1	10.56	0.04	0	0	0	10.56	343	
344	1333012177	09.49	16	0	11.63	30	0	10.56	60	Admis ( e )/Session1	10.56	0.04	0	0	0	10.56	344	
345	1333007553	10.85	30	0	10.26	30	0	10.56	60	Admis ( e )/Session1	10.56	0.04	0	0	0	10.56	345	

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class		
347	1333003149	10.98	30	0	10.11	30	0	10.55	60	Admis ( e )/Session1	10.55	0.04	0	0	0	10.55	347
348	123007420	09.99	12	0	11.54	30	0	10.76	60	Admis ( e )/Session1	10.76	0.04	1	0	0	10.55	348
349	1333006566	09.88	11	0	11.20	30	0	10.54	60	Admis ( e )/Session1	10.54	0.04	0	0	0	10.54	349
350	1333003249	10.60	30	0	10.48	30	0	10.54	60	Admis ( e )/Session1	10.54	0.04	0	0	0	10.54	350
351	1333015192	10.56	30	0	10.52	30	0	10.54	60	Admis ( e )/Session1	10.54	0.04	0	0	0	10.54	351
352	1333005025	10.36	30	0	10.72	30	0	10.54	60	Admis ( e )/Session1	10.54	0.04	0	0	0	10.54	352
353	123016021	11.31	30	0	10.18	30	0	10.74	60	Admis ( e )/Session1	10.74	0.04	1	0	0	10.53	353
354	1333012840	10.95	30	0	10.10	30	0	10.52	60	Admis ( e )/Session1	10.52	0.04	0	0	0	10.52	354
355	1333011488	10.50	30	0	10.54	30	0	10.52	60	Admis ( e )/Session1	10.52	0.04	0	0	0	10.52	355
356	1333015197	09.32	17	0	11.72	30	0	10.52	60	Admis ( e )/Session1	10.52	0.04	0	0	0	10.52	356
357	1333004107	10.40	30	0	10.64	30	0	10.52	60	Admis ( e )/Session1	10.52	0.04	0	0	0	10.52	357
358	123011580	10.61	30	0	10.86	30	0	10.73	60	Admis ( e )/Session1	10.73	0.04	1	0	0	10.52	358
359	1333006543	08.80	12	0	12.23	30	0	10.52	60	Admis ( e )/Session1	10.52	0.04	0	0	0	10.52	359
360	1333016425	09.62	08	0	11.41	30	0	10.51	60	Admis ( e )/Session1	10.51	0.04	0	0	0	10.51	360
361	1333011708	09.31	16	0	11.72	30	0	10.51	60	Admis ( e )/Session1	10.51	0.04	0	0	0	10.51	361
362	1333011343	10.10	30	0	10.92	30	0	10.51	60	Admis ( e )/Session1	10.51	0.04	0	0	0	10.51	362
363	1333005993	10.38	30	0	10.62	30	0	10.50	60	Admis ( e )/Session1	10.50	0.04	0	0	0	10.50	363
364	123007363	11.24	30	0	10.18	30	0	10.71	60	Admis ( e )/Session1	10.71	0.04	1	0	0	10.50	364
365	1333016680	09.87	18	0	11.11	30	0	10.49	60	Admis ( e )/Session1	10.49	0.04	0	0	0	10.49	365
366	121004903	10.26	30	0	11.15	30	0	10.71	60	Admis ( e )/Session1	10.71	0.04	1	0	0	10.49	366
367	123014958	11.06	30	0	10.34	30	0	10.70	60	Admis ( e )/Session1	10.70	0.04	1	0	0	10.49	367
368	1333000897	10.50	30	0	10.48	30	0	10.49	60	Admis ( e )/Session1	10.49	0.04	0	0	0	10.49	368
369	1333010260	09.51	12	0	11.46	30	0	10.49	60	Admis ( e )/Session1	10.49	0.04	0	0	0	10.49	369
370	1333011481	09.56	12	0	11.41	30	0	10.49	60	Admis ( e )/Session1	10.49	0.04	0	0	0	10.49	370
371	1333008164	10.57	30	0	10.40	30	0	10.48	60	Admis ( e )/Session1	10.48	0.04	0	0	0	10.48	371
372	1333009131	09.74	12	0	11.23	30	0	10.48	60	Admis ( e )/Session1	10.48	0.04	0	0	0	10.48	372
373	1333014968	09.82	08	0	11.15	30	0	10.48	60	Admis ( e )/Session1	10.48	0.04	0	0	0	10.48	373
374	1333003127	09.60	23	0	11.36	30	0	10.48	60	Admis ( e )/Session1	10.48	0.04	0	0	0	10.48	374
375	1333009057	09.43	12	0	11.52	30	0	10.48	60	Admis ( e )/Session1	10.48	0.04	0	0	0	10.48	375
376	1333015005	10.00	30	0	10.94	30	0	10.47	60	Admis ( e )/Session1	10.47	0.04	0	0	0	10.47	376
377	1333003386	09.79	18	0	11.14	30	0	10.46	60	Admis ( e )/Session1	10.46	0.04	0	0	0	10.46	377
378	123006686	10.58	30	0	10.76	30	0	10.67	60	Admis ( e )/Session1	10.67	0.04	1	0	0	10.46	378
379	1333005566	10.75	30	0	10.17	30	0	10.46	60	Admis ( e )/Session1	10.46	0.04	0	0	0	10.46	379
380	1333008122	10.24	30	0	10.67	30	0	10.46	60	Admis ( e )/Session1	10.46	0.04	0	0	0	10.46	380
381	1333007485	10.76	30	0	10.15	30	0	10.45	60	Admis ( e )/Session1	10.45	0.04	0	0	0	10.45	381
382	12MI048114CT	09.97	14	0	12.27	30	0	11.12	60	Admis ( e )/Session1	11.12	0.04	3	0	0	10.45	382
383	1333015014	10.58	30	0	10.30	30	0	10.44	60	Admis ( e )/Session1	10.44	0.04	0	0	0	10.44	383
384	1333002527	11.00	30	0	09.88	14	0	10.44	60	Admis ( e )/Session1	10.44	0.04	0	0	0	10.44	384
385	1333004746	10.00	30	0	10.87	30	0	10.44	60	Admis ( e )/Session1	10.44	0.04	0	0	0	10.44	385

MSE	a	r	d	S	MC	Rang
10.55	0.04	0	0	0	10.55	347
10.76	0.04	1	0	0	10.55	348
10.54	0.04	0	0	0	10.54	349
10.54	0.04	0	0	0	10.54	350
10.54	0.04	0	0	0	10.54	351
10.54	0.04	0	0	0	10.54	352
10.74	0.04	1	0	0	10.53	353
10.52	0.04	0	0	0	10.52	354
10.52	0.04	0	0	0	10.52	355
10.52	0.04	0	0	0	10.52	356
10.52	0.04	0	0	0	10.52	357
10.73	0.04	1	0	0	10.52	358
10.52	0.04	0	0	0	10.52	359
10.51	0.04	0	0	0	10.51	360
10.51	0.04	0	0	0	10.51	361
10.51	0.04	0	0	0	10.51	362
10.50	0.04	0	0	0	10.50	363
10.71	0.04	1	0	0	10.50	364
10.49	0.04	0	0	0	10.49	365
10.71	0.04	1	0	0	10.49	366
10.70	0.04	1	0	0	10.49	367
10.49	0.04	0	0	0	10.49	368
10.49	0.04	0	0	0	10.49	369
10.49	0.04	0	0	0	10.49	370
10.48	0.04	0	0	0	10.48	371
10.48	0.04	0	0	0	10.48	372
10.48	0.04	0	0	0	10.48	373
10.48	0.04	0	0	0	10.48	374
10.48	0.04	0	0	0	10.48	375
10.47	0.04	0	0	0	10.47	376
10.46	0.04	0	0	0	10.46	377
10.67	0.04	1	0	0	10.46	378
10.46	0.04	0	0	0	10.46	379
10.46	0.04	0	0	0	10.46	380
10.45	0.04	0	0	0	10.45	381
11.12	0.04	3	0	0	10.45	382
10.44	0.04	0	0	0	10.44	383
10.44	0.04	0	0	0	10.44	384
10.44	0.04	0	0	0	10.44	385

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class
387	1333002440	09.77	18	0	11.09	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	0	0	10.43
388	1333015142	10.63	30	0	10.22	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	0	0	10.43
389	1333013445	09.34	12	0	11.51	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	0	0	10.43
390	1333010707	09.70	12	0	11.15	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	0	0	10.43
391	1333003345	09.24	10	0	11.61	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	0	0	10.43
392	1333012023	10.96	30	0	09.89	13	0	10.42	60	Admis ( e )/Session1	10.42	0.04	0	0	10.42
393	1333005478	10.47	30	0	10.37	30	0	10.42	60	Admis ( e )/Session1	10.42	0.04	0	0	10.42
394	1333011674	09.74	17	0	11.10	30	0	10.42	60	Admis ( e )/Session1	10.42	0.04	0	0	10.42
395	1333014890	10.68	30	0	10.15	30	0	10.41	60	Admis ( e )/Session1	10.41	0.04	0	0	10.41
396	123006172	10.46	30	0	10.79	30	0	10.63	60	Admis ( e )/Session1	10.63	0.04	1	0	10.41
397	1333004124	10.65	30	0	10.17	30	0	10.41	60	Admis ( e )/Session1	10.41	0.04	0	0	10.41
398	1333008111	10.20	30	1	11.04	30	1	10.62	60	Admis ( e )/Session2	10.62	0.04	0	0	10.41
399	123005619	11.68	30	0	09.55	12	0	10.61	60	Admis ( e )/Session1	10.61	0.04	1	0	10.40
400	1333008129	10.21	30	0	10.59	30	0	10.40	60	Admis ( e )/Session1	10.40	0.04	0	0	10.40
401	1333015825	10.30	30	0	10.48	30	0	10.39	60	Admis ( e )/Session1	10.39	0.04	0	0	10.39
402	1333007292	09.10	18	0	11.69	30	0	10.39	60	Admis ( e )/Session1	10.39	0.04	0	0	10.39
403	1333010674	11.14	30	0	09.64	18	0	10.39	60	Admis ( e )/Session1	10.39	0.04	0	0	10.39
404	1333006594	10.95	30	0	09.84	13	0	10.39	60	Admis ( e )/Session1	10.39	0.04	0	0	10.39
405	1333002655	09.74	12	0	11.02	30	0	10.38	60	Admis ( e )/Session1	10.38	0.04	0	0	10.38
406	1333003982	10.33	30	0	10.43	30	0	10.38	60	Admis ( e )/Session1	10.38	0.04	0	0	10.38
407	1333002859	10.23	30	0	10.53	30	0	10.38	60	Admis ( e )/Session1	10.38	0.04	0	0	10.38
408	1333002668	09.26	12	0	11.50	30	0	10.38	60	Admis ( e )/Session1	10.38	0.04	0	0	10.38
409	1333013045	09.31	12	0	11.44	30	0	10.37	60	Admis ( e )/Session1	10.37	0.04	0	0	10.37
410	1333009001	09.89	18	0	10.83	30	0	10.36	60	Admis ( e )/Session1	10.36	0.04	0	0	10.36
411	1333016537	10.00	30	0	10.72	30	0	10.36	60	Admis ( e )/Session1	10.36	0.04	0	0	10.36
412	123014894	11.17	30	0	09.98	18	0	10.57	60	Admis ( e )/Session1	10.57	0.04	1	0	10.36
413	1333004085	09.45	12	0	11.27	30	0	10.36	60	Admis ( e )/Session1	10.36	0.04	0	0	10.36
414	1333008096	09.63	18	0	11.09	30	0	10.36	60	Admis ( e )/Session1	10.36	0.04	0	0	10.36
415	1333011510	10.63	30	0	10.08	30	0	10.36	60	Admis ( e )/Session1	10.36	0.04	0	0	10.36
416	1333016790	10.98	30	0	09.73	20	0	10.35	60	Admis ( e )/Session1	10.35	0.04	0	0	10.35
417	1333002881	10.92	30	0	09.77	18	0	10.35	60	Admis ( e )/Session1	10.35	0.04	0	0	10.35
418	1333019373	10.74	30	0	09.96	12	0	10.35	60	Admis ( e )/Session1	10.35	0.04	0	0	10.35
419	1333009156	09.58	22	0	11.10	30	0	10.34	60	Admis ( e )/Session1	10.34	0.04	0	0	10.34
420	1333012736	10.14	30	0	10.53	30	0	10.34	60	Admis ( e )/Session1	10.34	0.04	0	0	10.34
421	1333002680	10.97	30	0	09.90	18	1	10.44	60	Admis ( e )/Session2	10.44	0.04	0	0	10.33
422	1333015314	10.17	30	0	10.50	30	0	10.33	60	Admis ( e )/Session1	10.33	0.04	0	0	10.33
423	1333012275	10.64	30	0	10.01	30	0	10.33	60	Admis ( e )/Session1	10.33	0.04	0	0	10.33
424	1333003259	10.42	30	1	10.66	30	1	10.54	60	Admis ( e )/Session2	10.54	0.04	0	0	10.33
425	1333004795	10.34	30	0	10.31	30	0	10.33	60	Admis ( e )/Session1	10.33	0.04	0	0	10.33

MSE	a	r	d	S	MC	Rang
10.43	0.04	0	0	0	10.43	387
10.43	0.04	0	0	0	10.43	388
10.43	0.04	0	0	0	10.43	389
10.43	0.04	0	0	0	10.43	390
10.43	0.04	0	0	0	10.43	391
10.42	0.04	0	0	0	10.42	392
10.42	0.04	0	0	0	10.42	393
10.42	0.04	0	0	0	10.42	394
10.41	0.04	0	0	0	10.41	395
10.63	0.04	1	0	0	10.41	396
10.41	0.04	0	0	0	10.41	397
10.62	0.04	0	0	2	10.41	398
10.61	0.04	1	0	0	10.40	399
10.40	0.04	0	0	0	10.40	400
10.39	0.04	0	0	0	10.39	401
10.39	0.04	0	0	0	10.39	402
10.39	0.04	0	0	0	10.39	403
10.39	0.04	0	0	0	10.39	404
10.38	0.04	0	0	0	10.38	405
10.38	0.04	0	0	0	10.38	406
10.38	0.04	0	0	0	10.38	407
10.38	0.04	0	0	0	10.38	408
10.37	0.04	0	0	0	10.37	409
10.36	0.04	0	0	0	10.36	410
10.36	0.04	0	0	0	10.36	411
10.57	0.04	1	0	0	10.36	412
10.36	0.04	0	0	0	10.36	413
10.36	0.04	0	0	0	10.36	414
10.36	0.04	0	0	0	10.36	415
10.35	0.04	0	0	0	10.35	416
10.35	0.04	0	0	0	10.35	417
10.35	0.04	0	0	0	10.35	418
10.34	0.04	0	0	0	10.34	419
10.34	0.04	0	0	0	10.34	420
10.44	0.04	0	0	1	10.33	421
10.33	0.04	0	0	0	10.33	422
10.33	0.04	0	0	0	10.33	423
10.54	0.04	0	0	2	10.33	424
10.33	0.04	0	0	0	10.33	425

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class	
427	1333000688	10.51	30	0	10.15	30	0	10.33	60	Admis ( e )/Session1	10.33	0.04	0	0	0	10.33
428	1333012037	10.87	30	0	09.78	18	0	10.32	60	Admis ( e )/Session1	10.32	0.04	0	0	0	10.32
429	1333007173	11.15	30	0	09.49	18	0	10.32	60	Admis ( e )/Session1	10.32	0.04	0	0	0	10.32
430	123008142	10.40	30	0	10.66	30	0	10.53	60	Admis ( e )/Session1	10.53	0.04	1	0	0	10.32
431	1333008038	09.34	13	0	11.29	30	0	10.32	60	Admis ( e )/Session1	10.32	0.04	0	0	0	10.32
432	123005480	11.42	30	0	09.64	18	0	10.53	60	Admis ( e )/Session1	10.53	0.04	1	0	0	10.32
433	1333012056	09.60	11	0	11.02	30	0	10.31	60	Admis ( e )/Session1	10.31	0.04	0	0	0	10.31
434	1333013901	09.54	12	0	11.08	30	0	10.31	60	Admis ( e )/Session1	10.31	0.04	0	0	0	10.31
435	12T1099	10.10	30	0	11.84	30	0	10.97	60	Admis ( e )/Session1	10.97	0.04	3	0	0	10.31
436	12MI038714CT	11.79	30	0	10.15	30	0	10.97	60	Admis ( e )/Session1	10.97	0.04	3	0	0	10.31
437	1333008123	10.13	30	0	10.49	30	0	10.31	60	Admis ( e )/Session1	10.31	0.04	0	0	0	10.31
438	1333014972	10.79	30	1	10.04	30	0	10.41	60	Admis ( e )/Session2	10.41	0.04	0	0	1	10.31
439	123003380	10.97	30	0	10.06	30	0	10.52	60	Admis ( e )/Session1	10.52	0.04	1	0	0	10.31
440	1333012767	10.17	30	0	10.43	30	0	10.30	60	Admis ( e )/Session1	10.30	0.04	0	0	0	10.30
441	1333015196	10.04	30	0	10.55	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
442	1333002574	10.00	30	0	10.58	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
443	1333015029	08.32	12	0	12.26	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
444	1333002479	10.34	30	0	10.24	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
445	1333003348	09.96	18	0	10.61	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
446	1333004104	09.71	18	0	10.87	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
447	1333013080	09.63	17	0	10.94	30	0	10.29	60	Admis ( e )/Session1	10.29	0.04	0	0	0	10.29
448	1333012213	10.29	30	0	10.28	30	0	10.28	60	Admis ( e )/Session1	10.28	0.04	0	0	0	10.28
449	1333006117	10.67	30	0	09.89	12	0	10.28	60	Admis ( e )/Session1	10.28	0.04	0	0	0	10.28
450	1333012077	10.52	30	0	10.03	30	0	10.28	60	Admis ( e )/Session1	10.28	0.04	0	0	0	10.28
451	1333004078	10.88	30	0	09.67	14	0	10.28	60	Admis ( e )/Session1	10.28	0.04	0	0	0	10.28
452	1333011479	10.70	30	0	09.85	18	0	10.28	60	Admis ( e )/Session1	10.28	0.04	0	0	0	10.28
453	1333011512	10.09	30	0	10.46	30	0	10.27	60	Admis ( e )/Session1	10.27	0.04	0	0	0	10.27
454	123016245	11.05	30	0	09.91	18	0	10.48	60	Admis ( e )/Session1	10.48	0.04	1	0	0	10.27
455	1333009058	09.72	15	0	10.80	30	0	10.26	60	Admis ( e )/Session1	10.26	0.04	0	0	0	10.26
456	1333006018	10.10	30	0	10.42	30	0	10.26	60	Admis ( e )/Session1	10.26	0.04	0	0	0	10.26
457	123011301	10.67	30	0	10.25	30	0	10.46	60	Admis ( e )/Session1	10.46	0.04	1	0	0	10.26
458	123007551	11.28	30	0	09.64	24	0	10.46	60	Admis ( e )/Session1	10.46	0.04	1	0	0	10.25
459	1333019898	10.90	30	0	09.60	12	0	10.25	60	Admis ( e )/Session1	10.25	0.04	0	0	0	10.25
460	1333012805	09.05	12	0	11.45	30	0	10.25	60	Admis ( e )/Session1	10.25	0.04	0	0	0	10.25
461	1333002762	09.92	18	0	10.58	30	0	10.25	60	Admis ( e )/Session1	10.25	0.04	0	0	0	10.25
462	1333009130	10.07	30	0	10.42	30	0	10.25	60	Admis ( e )/Session1	10.25	0.04	0	0	0	10.25
463	1333002992	10.15	30	0	10.33	30	0	10.24	60	Admis ( e )/Session1	10.24	0.04	0	0	0	10.24
464	1333003035	10.02	30	0	10.46	30	0	10.24	60	Admis ( e )/Session1	10.24	0.04	0	0	0	10.24
465	1333013168	09.96	18	0	10.52	30	0	10.24	60	Admis ( e )/Session1	10.24	0.04	0	0	0	10.24

MSE	a	r	d	S	MC	Rang
10.33	0.04	0	0	0	10.33	427
10.32	0.04	0	0	0	10.32	428
10.32	0.04	0	0	0	10.32	429
10.53	0.04	1	0	0	10.32	430
10.32	0.04	0	0	0	10.32	431
10.53	0.04	1	0	0	10.32	432
10.31	0.04	0	0	0	10.31	433
10.31	0.04	0	0	0	10.31	434
10.97	0.04	3	0	0	10.31	435
10.97	0.04	3	0	0	10.31	436
10.31	0.04	0	0	0	10.31	437
10.41	0.04	0	0	1	10.31	438
10.52	0.04	1	0	0	10.31	439
10.30	0.04	0	0	0	10.30	440
10.29	0.04	0	0	0	10.29	441
10.29	0.04	0	0	0	10.29	442
10.29	0.04	0	0	0	10.29	443
10.29	0.04	0	0	0	10.29	444
10.29	0.04	0	0	0	10.29	445
10.29	0.04	0	0	0	10.29	446
10.29	0.04	0	0	0	10.29	447
10.28	0.04	0	0	0	10.28	448
10.28	0.04	0	0	0	10.28	449
10.28	0.04	0	0	0	10.28	450
10.28	0.04	0	0	0	10.28	451
10.28	0.04	0	0	0	10.28	452
10.27	0.04	0	0	0	10.27	453
10.48	0.04	1	0	0	10.27	454
10.26	0.04	0	0	0	10.26	455
10.26	0.04	0	0	0	10.26	456
10.46	0.04	1	0	0	10.26	457
10.46	0.04	1	0	0	10.25	458
10.25	0.04	0	0	0	10.25	459
10.25	0.04	0	0	0	10.25	460
10.25	0.04	0	0	0	10.25	461
10.25	0.04	0	0	0	10.25	462
10.24	0.04	0	0	0	10.24	463
10.24	0.04	0	0	0	10.24	464
10.24	0.04	0	0	0	10.24	465

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class	
467	11ST1145	11.63	30	0	10.61	30	0	11.12	60	Admis ( e )/Session1	11.12	0.04	4	0	0	10.23
468	1333012873	09.79	12	1	10.86	30	0	10.33	60	Admis ( e )/Session2	10.33	0.04	0	0	1	10.23
469	1333016679	09.98	18	0	10.46	30	0	10.22	60	Admis ( e )/Session1	10.22	0.04	0	0	0	10.22
470	123006247	10.77	30	0	10.09	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	1	0	0	10.22
471	1333012129	09.64	12	0	10.80	30	0	10.22	60	Admis ( e )/Session1	10.22	0.04	0	0	0	10.22
472	1333011435	09.97	18	0	10.47	30	0	10.22	60	Admis ( e )/Session1	10.22	0.04	0	0	0	10.22
473	123007282	10.38	30	0	10.47	30	0	10.43	60	Admis ( e )/Session1	10.43	0.04	1	0	0	10.22
474	1333009155	10.61	30	1	10.03	30	0	10.32	60	Admis ( e )/Session2	10.32	0.04	0	0	1	10.22
475	1333013874	09.47	12	0	10.96	30	0	10.21	60	Admis ( e )/Session1	10.21	0.04	0	0	0	10.21
476	1333008889	09.98	12	0	10.45	30	0	10.21	60	Admis ( e )/Session1	10.21	0.04	0	0	0	10.21
477	1333002961	09.84	18	0	10.58	30	0	10.21	60	Admis ( e )/Session1	10.21	0.04	0	0	0	10.21
478	1333012108	09.98	18	0	10.44	30	0	10.21	60	Admis ( e )/Session1	10.21	0.04	0	0	0	10.21
479	1333005008	08.58	12	0	11.83	30	0	10.21	60	Admis ( e )/Session1	10.21	0.04	0	0	0	10.21
480	1333004225	10.06	30	0	10.34	30	0	10.20	60	Admis ( e )/Session1	10.20	0.04	0	0	0	10.20
481	1333002415	10.33	30	0	10.07	30	0	10.20	60	Admis ( e )/Session1	10.20	0.04	0	0	0	10.20
482	1333004987	09.39	17	0	11.01	30	0	10.20	60	Admis ( e )/Session1	10.20	0.04	0	0	0	10.20
483	1333012911	10.57	30	0	09.83	12	0	10.20	60	Admis ( e )/Session1	10.20	0.04	0	0	0	10.20
484	123012010	09.63	18	0	11.19	30	0	10.41	60	Admis ( e )/Session1	10.41	0.04	1	0	0	10.20
485	12SM008614CT	11.55	30	0	10.14	30	0	10.84	60	Admis ( e )/Session1	10.84	0.04	3	0	0	10.19
486	123014606	11.34	30	0	09.45	12	0	10.40	60	Admis ( e )/Session1	10.40	0.04	1	0	0	10.19
487	1333016606	10.31	30	0	10.27	30	1	10.29	60	Admis ( e )/Session2	10.29	0.04	0	0	1	10.19
488	123015454	10.52	30	0	10.27	30	0	10.40	60	Admis ( e )/Session1	10.40	0.04	1	0	0	10.19
489	1333013125	10.04	30	1	10.75	30	1	10.39	60	Admis ( e )/Session2	10.39	0.04	0	0	2	10.19
490	123003487	10.24	30	0	10.54	30	0	10.39	60	Admis ( e )/Session1	10.39	0.04	1	0	0	10.18
491	1333002928	11.09	30	0	09.27	12	0	10.18	60	Admis ( e )/Session1	10.18	0.04	0	0	0	10.18
492	123007376	10.48	30	0	10.29	30	0	10.39	60	Admis ( e )/Session1	10.39	0.04	1	0	0	10.18
493	1333008200	09.97	22	0	10.37	30	0	10.17	60	Admis ( e )/Session1	10.17	0.04	0	0	0	10.17
494	1333019692	10.00	30	0	10.34	30	0	10.17	60	Admis ( e )/Session1	10.17	0.04	0	0	0	10.17
495	1333011712	08.79	10	0	11.54	30	0	10.16	60	Admis ( e )/Session1	10.16	0.04	0	0	0	10.16
496	1333008099	10.33	30	0	09.99	18	0	10.16	60	Admis ( e )/Session1	10.16	0.04	0	0	0	10.16
497	11ST0005	11.75	30	0	10.33	30	0	11.04	60	Admis ( e )/Session1	11.04	0.04	4	0	0	10.16
498	1333005070	10.58	30	1	10.14	30	1	10.36	60	Admis ( e )/Session2	10.36	0.04	0	0	2	10.16
499	1333009256	10.04	30	0	10.27	30	0	10.15	60	Admis ( e )/Session1	10.15	0.04	0	0	0	10.15
500	1333015256	10.98	30	0	09.32	18	0	10.15	60	Admis ( e )/Session1	10.15	0.04	0	0	0	10.15
501	1333003240	10.24	30	1	10.25	30	0	10.24	60	Admis ( e )/Session2	10.24	0.04	0	0	1	10.14
502	123016063	10.00	30	0	10.70	30	0	10.35	60	Admis ( e )/Session1	10.35	0.04	1	0	0	10.14
503	1333013855	09.58	18	0	10.69	30	0	10.14	60	Admis ( e )/Session1	10.14	0.04	0	0	0	10.14
504	1333013909	10.46	30	0	09.81	18	0	10.14	60	Admis ( e )/Session1	10.14	0.04	0	0	0	10.14
505	123003254	11.20	30	0	09.48	18	0	10.34	60	Admis ( e )/Session1	10.34	0.04	1	0	0	10.13

MSE	a	r	d	S	MC	Rang
11.12	0.04	4	0	0	10.23	467
10.33	0.04	0	0	1	10.23	468
10.22	0.04	0	0	0	10.22	469
10.43	0.04	1	0	0	10.22	470
10.22	0.04	0	0	0	10.22	471
10.22	0.04	0	0	0	10.22	472
10.43	0.04	1	0	0	10.22	473
10.32	0.04	0	0	1	10.22	474
10.21	0.04	0	0	0	10.21	475
10.21	0.04	0	0	0	10.21	476
10.21	0.04	0	0	0	10.21	477
10.21	0.04	0	0	0	10.21	478
10.21	0.04	0	0	0	10.21	479
10.20	0.04	0	0	0	10.20	480
10.20	0.04	0	0	0	10.20	481
10.20	0.04	0	0	0	10.20	482
10.20	0.04	0	0	0	10.20	483
10.41	0.04	1	0	0	10.20	484
10.84	0.04	3	0	0	10.19	485
10.40	0.04	1	0	0	10.19	486
10.29	0.04	0	0	1	10.19	487
10.40	0.04	1	0	0	10.19	488
10.39	0.04	0	0	2	10.19	489
10.39	0.04	1	0	0	10.18	490
10.18	0.04	0	0	0	10.18	491
10.39	0.04	1	0	0	10.18	492
10.17	0.04	0	0	0	10.17	493
10.17	0.04	0	0	0	10.17	494
10.16	0.04	0	0	0	10.16	495
10.16	0.04	0	0	0	10.16	496
11.04	0.04	4	0	0	10.16	497
10.36	0.04	0	0	2	10.16	498
10.15	0.04	0	0	0	10.15	499
10.15	0.04	0	0	0	10.15	500
10.24	0.04	0	0	1	10.14	501
10.35	0.04	1	0	0	10.14	502
10.14	0.04	0	0	0	10.14	503
10.14	0.04	0	0	0	10.14	504
10.34	0.04	1	0	0	10.13	505

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class		
507	1333000835	10.55	30	0	09.72	17	0	10.13	60	Admis ( e )/Session1	10.13	0.04	0	0	0	10.13	507
508	123013312	10.44	30	1	10.67	30	1	10.55	60	Admis ( e )/Session2	10.55	0.04	1	0	2	10.13	508
509	1333011288	09.33	05	0	10.93	30	0	10.13	60	Admis ( e )/Session1	10.13	0.04	0	0	0	10.13	509
510	1333015072	10.89	30	0	09.37	11	0	10.13	60	Admis ( e )/Session1	10.13	0.04	0	0	0	10.13	510
511	123014992	09.81	22	0	10.85	30	0	10.33	60	Admis ( e )/Session1	10.33	0.04	1	0	0	10.12	511
512	1333005471	11.16	30	0	09.08	12	0	10.12	60	Admis ( e )/Session1	10.12	0.04	0	0	0	10.12	512
513	123000996	10.65	30	0	10.00	12	0	10.33	60	Admis ( e )/Session1	10.33	0.04	1	0	0	10.12	513
514	123023458	11.53	30	0	09.12	17	0	10.32	60	Admis ( e )/Session1	10.32	0.04	1	0	0	10.12	514
515	1333001016	10.32	30	1	10.32	30	1	10.32	60	Admis ( e )/Session2	10.32	0.04	0	0	2	10.12	515
516	1333015083	11.68	30	0	08.55	11	0	10.12	60	Admis ( e )/Session1	10.12	0.04	0	0	0	10.12	516
517	123002523	10.80	30	0	09.83	23	0	10.32	60	Admis ( e )/Session1	10.32	0.04	1	0	0	10.11	517
518	1333004270	09.90	19	0	10.32	30	0	10.11	60	Admis ( e )/Session1	10.11	0.04	0	0	0	10.11	518
519	123002360	10.98	30	0	09.65	18	0	10.31	60	Admis ( e )/Session1	10.31	0.04	1	0	0	10.11	519
520	1333003251	09.85	17	1	10.56	30	0	10.21	60	Admis ( e )/Session2	10.21	0.04	0	0	1	10.11	520
521	1333015703	09.55	12	0	10.63	30	0	10.09	60	Admis ( e )/Session1	10.09	0.04	0	0	0	10.09	521
522	123010126	10.14	30	1	10.87	30	1	10.50	60	Admis ( e )/Session2	10.50	0.04	1	0	2	10.08	522
523	1333016750	09.55	14	0	10.61	30	0	10.08	60	Admis ( e )/Session1	10.08	0.04	0	0	0	10.08	523
524	1333001067	09.24	12	0	10.92	30	0	10.08	60	Admis ( e )/Session1	10.08	0.04	0	0	0	10.08	524
525	1333014807	09.52	12	0	10.63	30	0	10.08	60	Admis ( e )/Session1	10.08	0.04	0	0	0	10.08	525
526	1333015819	10.12	30	1	10.44	30	1	10.28	60	Admis ( e )/Session2	10.28	0.04	0	0	2	10.08	526
527	1333003346	10.29	30	0	10.07	30	1	10.18	60	Admis ( e )/Session2	10.18	0.04	0	0	1	10.08	527
528	123016081	10.20	30	0	10.35	30	0	10.28	60	Admis ( e )/Session1	10.28	0.04	1	0	0	10.07	528
529	1333013112	10.19	30	0	09.95	18	0	10.07	60	Admis ( e )/Session1	10.07	0.04	0	0	0	10.07	529
530	1333016719	10.27	30	1	10.28	30	1	10.27	60	Admis ( e )/Session2	10.27	0.04	0	0	2	10.07	530
531	123009086	11.00	30	0	09.55	12	0	10.27	60	Admis ( e )/Session1	10.27	0.04	1	0	0	10.07	531
532	12T0758	10.55	30	0	10.87	30	0	10.71	60	Admis ( e )/Session1	10.71	0.04	3	0	0	10.07	532
533	1333031319	10.63	30	0	09.50	12	0	10.06	60	Admis ( e )/Session1	10.06	0.04	0	0	0	10.06	533
534	123004086	10.14	30	0	10.40	30	0	10.27	60	Admis ( e )/Session1	10.27	0.04	1	0	0	10.06	534
535	1333011409	09.81	17	1	10.52	30	0	10.16	60	Admis ( e )/Session2	10.16	0.04	0	0	1	10.06	535
536	123011326	10.08	30	0	10.45	30	0	10.27	60	Admis ( e )/Session1	10.27	0.04	1	0	0	10.06	536
537	123000701	08.56	07	0	11.97	30	0	10.26	60	Admis ( e )/Session1	10.26	0.04	1	0	0	10.06	537
538	1333015129	10.10	30	0	10.02	30	0	10.06	60	Admis ( e )/Session1	10.06	0.04	0	0	0	10.06	538
539	123003064	11.00	30	0	09.52	18	0	10.26	60	Admis ( e )/Session1	10.26	0.04	1	0	0	10.06	539
540	123006608	10.19	30	0	10.33	30	0	10.26	60	Admis ( e )/Session1	10.26	0.04	1	0	0	10.05	540
541	1333005488	09.91	17	0	10.20	30	0	10.05	60	Admis ( e )/Session1	10.05	0.04	0	0	0	10.05	541
542	1333000805	10.73	30	0	09.38	13	0	10.05	60	Admis ( e )/Session1	10.05	0.04	0	0	0	10.05	542
543	1333008954	09.93	15	0	10.17	30	0	10.05	60	Admis ( e )/Session1	10.05	0.04	0	0	0	10.05	543
544	1333000782	09.17	12	0	10.92	30	0	10.05	60	Admis ( e )/Session1	10.05	0.04	0	0	0	10.05	544
545	1333002784	09.69	18	1	10.81	30	1	10.25	60	Admis ( e )/Session2	10.25	0.04	0	0	2	10.04	545

MSE	a	r	d	S	MC	Rang
10.13	0.04	0	0	0	10.13	507
10.55	0.04	1	0	2	10.13	508
10.13	0.04	0	0	0	10.13	509
10.13	0.04	0	0	0	10.13	510
10.33	0.04	1	0	0	10.12	511
10.12	0.04	0	0	0	10.12	512
10.33	0.04	1	0	0	10.12	513
10.32	0.04	1	0	0	10.12	514
10.32	0.04	0	0	2	10.12	515
10.12	0.04	0	0	0	10.12	516
10.32	0.04	1	0	0	10.11	517
10.11	0.04	0	0	0	10.11	518
10.31	0.04	1	0	0	10.11	519
10.21	0.04	0	0	1	10.11	520
10.09	0.04	0	0	0	10.09	521
10.50	0.04	1	0	2	10.08	522
10.08	0.04	0	0	0	10.08	523
10.08	0.04	0	0	0	10.08	524
10.08	0.04	0	0	0	10.08	525
10.28	0.04	0	0	2	10.08	526
10.18	0.04	0	0	1	10.08	527
10.28	0.04	1	0	0	10.07	528
10.07	0.04	0	0	0	10.07	529
10.27	0.04	0	0	2	10.07	530
10.27	0.04	1	0	0	10.07	531
10.71	0.04	3	0	0	10.07	532
10.06	0.04	0	0	0	10.06	533
10.27	0.04	1	0	0	10.06	534
10.16	0.04	0	0	1	10.06	535
10.27	0.04	1	0	0	10.06	536
10.26	0.04	1	0	0	10.06	537
10.06	0.04	0	0	0	10.06	538
10.26	0.04	1	0	0	10.06	539
10.26	0.04	1	0	0	10.05	540
10.05	0.04	0	0	0	10.05	541
10.05	0.04	0	0	0	10.05	542
10.05	0.04	0	0	0	10.05	543
10.05	0.04	0	0	0	10.05	544
10.25	0.04	0	0	2	10.04	545

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class		
547	123008903	11.08	30	0	09.41	23	0	10.24	60	Admis ( e )/Session1	10.24	0.04	1	0	0	10.04	547
548	123016195	10.29	30	0	10.19	30	0	10.24	60	Admis ( e )/Session1	10.24	0.04	1	0	0	10.03	548
549	123009978	10.82	30	0	09.66	23	0	10.24	60	Admis ( e )/Session1	10.24	0.04	1	0	0	10.03	549
550	123006728	10.10	30	0	10.37	30	0	10.23	60	Admis ( e )/Session1	10.23	0.04	1	0	0	10.03	550
551	1333011566	10.36	30	0	09.70	11	0	10.03	60	Admis ( e )/Session1	10.03	0.04	0	0	0	10.03	551
552	1333015828	08.89	11	0	11.17	30	0	10.03	60	Admis ( e )/Session1	10.03	0.04	0	0	0	10.03	552
553	1333020044	09.57	21	1	10.88	30	1	10.23	60	Admis ( e )/Session2	10.23	0.04	0	0	2	10.02	553
554	1333016755	09.24	12	0	10.80	30	0	10.02	60	Admis ( e )/Session1	10.02	0.04	0	0	0	10.02	554
555	1333013046	09.46	08	0	10.59	30	0	10.02	60	Admis ( e )/Session1	10.02	0.04	0	0	0	10.02	555
556	1333011615	10.28	30	0	09.96	18	1	10.12	60	Admis ( e )/Session2	10.12	0.04	0	0	1	10.02	556
557	1333010209	09.66	18	0	10.56	30	1	10.11	60	Admis ( e )/Session2	10.11	0.04	0	0	1	10.01	557
558	1333016440	11.15	30	0	08.87	12	0	10.01	60	Admis ( e )/Session1	10.01	0.04	0	0	0	10.01	558
559	1333014897	09.69	12	0	10.33	30	0	10.01	60	Admis ( e )/Session1	10.01	0.04	0	0	0	10.01	559
560	1333002563	08.62	06	0	11.40	30	0	10.01	60	Admis ( e )/Session1	10.01	0.04	0	0	0	10.01	560
561	1333002403	09.16	12	0	10.86	30	0	10.01	60	Admis ( e )/Session1	10.01	0.04	0	0	0	10.01	561
562	1333006046	10.00	30	1	10.22	30	0	10.11	60	Admis ( e )/Session2	10.11	0.04	0	0	1	10.01	562
563	1331015532	10.40	30	0	09.60	18	0	10.00	60	Admis ( e )/Session1	10.00	0.04	0	0	0	10.00	563
564	1333011281	10.00	30	0	10.00	30	0	10.00	60	Admis ( e )/Session1	10.00	0.04	0	0	0	10.00	564
565	123005123	09.01	12	0	11.40	30	0	10.20	60	Admis ( e )/Session1	10.20	0.04	1	0	0	10.00	565
566	1333000708	10.02	30	1	10.37	30	1	10.20	60	Admis ( e )/Session2	10.20	0.04	0	0	2	9.99	566
567	123016316	10.33	30	0	10.06	30	0	10.19	60	Admis ( e )/Session1	10.19	0.04	1	0	0	9.99	567
568	123016461	09.67	18	0	10.71	30	0	10.19	60	Admis ( e )/Session1	10.19	0.04	1	0	0	9.99	568
569	123042045	10.19	30	0	10.19	30	0	10.19	60	Admis ( e )/Session1	10.19	0.04	1	0	0	9.98	569
570	1333002942	10.07	30	0	10.08	30	1	10.08	60	Admis ( e )/Session2	10.08	0.04	0	0	1	9.98	570
571	1333009237	09.63	17	1	10.73	30	1	10.18	60	Admis ( e )/Session2	10.18	0.04	0	0	2	9.98	571
572	1333000941	11.42	30	1	08.93	12	1	10.18	60	Admis ( e )/Session2	10.18	0.04	0	0	2	9.97	572
573	1333009088	10.28	30	0	09.86	18	1	10.07	60	Admis ( e )/Session2	10.07	0.04	0	0	1	9.97	573
574	123016040	09.28	12	0	11.06	30	0	10.17	60	Admis ( e )/Session1	10.17	0.04	1	0	0	9.97	574
575	1333003382	09.40	14	1	10.73	30	0	10.07	60	Admis ( e )/Session2	10.07	0.04	0	0	1	9.97	575
576	1333008043	10.08	30	1	10.25	30	1	10.17	60	Admis ( e )/Session2	10.17	0.04	0	0	2	9.96	576
577	123005026	09.76	28	0	10.57	30	0	10.16	60	Admis ( e )/Session1	10.16	0.04	1	0	0	9.96	577
578	1333001065	08.76	12	1	11.36	30	0	10.06	60	Admis ( e )/Session2	10.06	0.04	0	0	1	9.96	578
579	1333003107	12.62	30	0	07.50	07	1	10.06	60	Admis ( e )/Session2	10.06	0.04	0	0	1	9.96	579
580	1333004108	09.83	18	1	10.28	30	0	10.06	60	Admis ( e )/Session2	10.06	0.04	0	0	1	9.96	580
581	11ST12T50	11.47	30	0	10.17	30	0	10.82	60	Admis ( e )/Session1	10.82	0.04	4	0	0	9.95	581
582	1333007307	09.65	18	1	10.45	30	0	10.05	60	Admis ( e )/Session2	10.05	0.04	0	0	1	9.95	582
583	1333016800	10.39	30	1	09.90	18	1	10.15	60	Admis ( e )/Session2	10.15	0.04	0	0	2	9.94	583
584	1333005622	10.19	30	0	09.90	25	1	10.04	60	Admis ( e )/Session2	10.04	0.04	0	0	1	9.94	584
585	1333005617	09.04	11	1	11.04	30	0	10.04	60	Admis ( e )/Session2	10.04	0.04	0	0	1	9.94	585

MSE	a	r	d	S	MC	Rang
10.24	0.04	1	0	0	10.04	547
10.24	0.04	1	0	0	10.03	548
10.24	0.04	1	0	0	10.03	549
10.23	0.04	1	0	0	10.03	550
10.03	0.04	0	0	0	10.03	551
10.03	0.04	0	0	0	10.03	552
10.23	0.04	0	0	2	10.02	553
10.02	0.04	0	0	0	10.02	554
10.02	0.04	0	0	0	10.02	555
10.12	0.04	0	0	1	10.02	556
10.11	0.04	0	0	1	10.01	557
10.01	0.04	0	0	0	10.01	558
10.01	0.04	0	0	0	10.01	559
10.01	0.04	0	0	0	10.01	560
10.01	0.04	0	0	0	10.01	561
10.11	0.04	0	0	1	10.01	562
10.00	0.04	0	0	0	10.00	563
10.00	0.04	0	0	0	10.00	564
10.20	0.04	1	0	0	10.00	565
10.20	0.04	0	0	2	9.99	566
10.19	0.04	1	0	0	9.99	567
10.19	0.04	1	0	0	9.99	568
10.19	0.04	1	0	0	9.98	569
10.08	0.04	0	0	1	9.98	570
10.18	0.04	0	0	2	9.98	571
10.18	0.04	0	0	2	9.97	572
10.07	0.04	0	0	1	9.97	573
10.17	0.04	1	0	0	9.97	574
10.07	0.04	0	0	1	9.97	575
10.17	0.04	0	0	2	9.96	576
10.16	0.04	1	0	0	9.96	577
10.06	0.04	0	0	1	9.96	578
10.06	0.04	0	0	1	9.96	579
10.06	0.04	0	0	1	9.96	580
10.82	0.04	4	0	0	9.95	581
10.05	0.04	0	0	1	9.95	582
10.15	0.04	0	0	2	9.94	583
10.04	0.04	0	0	1	9.94	584
10.04	0.04	0	0	1	9.94	585

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
587	123011196	09.89	18	0	10.39	30	0	10.14	60	Admis ( e )/Session1
588	123019059	11.17	30	0	09.11	12	0	10.14	60	Admis ( e )/Session1
589	1333012950	10.05	30	0	10.03	30	1	10.04	60	Admis ( e )/Session2
590	123010624	09.74	18	1	10.95	30	1	10.35	60	Admis ( e )/Session2
591	1333007509	09.47	08	0	10.60	30	1	10.03	60	Admis ( e )/Session2
592	123003364	09.46	12	0	11.02	30	1	10.24	60	Admis ( e )/Session2
593	12T1040	10.30	30	0	10.82	30	0	10.56	60	Admis ( e )/Session1
594	1333002900	09.28	12	1	10.77	30	0	10.03	60	Admis ( e )/Session2
595	123011555	09.69	18	1	10.99	30	1	10.34	60	Admis ( e )/Session2
596	123002585	09.97	28	1	10.49	30	0	10.23	60	Admis ( e )/Session2
597	123007590	09.93	18	0	10.32	30	0	10.12	60	Admis ( e )/Session1
598	1333002564	10.01	30	1	10.23	30	1	10.12	60	Admis ( e )/Session2
599	1333003134	09.29	12	1	10.74	30	0	10.02	60	Admis ( e )/Session2
600	1333012172	10.49	30	1	09.73	18	1	10.11	60	Admis ( e )/Session2
601	1333015259	10.18	30	1	10.04	30	1	10.11	60	Admis ( e )/Session2
602	1335060016	09.88	24	1	10.13	30	0	10.01	60	Admis ( e )/Session2
603	1333011460	09.11	18	1	10.89	30	0	10.00	60	Admis ( e )/Session2
604	1333012238	09.91	18	1	10.10	30	0	10.00	60	Admis ( e )/Session2
605	1333002845	10.37	30	0	09.64	13	1	10.00	60	Admis ( e )/Session2
606	1333013157	09.81	18	1	10.20	30	0	10.00	60	Admis ( e )/Session2
607	1333013798	09.14	12	1	10.86	30	0	10.00	60	Admis ( e )/Session2
608	1333008986	10.03	30	0	09.98	24	1	10.00	60	Admis ( e )/Session2
609	1333008210	09.56	17	1	10.45	30	0	10.00	60	Admis ( e )/Session2
610	1333015250	09.72	12	1	10.28	30	0	10.00	60	Admis ( e )/Session2
611	1333019386	09.87	12	1	10.14	30	0	10.00	60	Admis ( e )/Session2
612	1333009395	09.40	17	1	10.61	30	0	10.00	60	Admis ( e )/Session2
613	1333013773	10.05	30	0	09.96	20	1	10.00	60	Admis ( e )/Session2
614	1333020204	09.97	12	1	10.04	30	0	10.00	60	Admis ( e )/Session2
615	1333015238	09.75	22	1	10.26	30	0	10.00	60	Admis ( e )/Session2
616	1333007541	09.93	14	1	10.08	30	0	10.00	60	Admis ( e )/Session2
617	1333009005	09.87	24	1	10.13	30	0	10.00	60	Admis ( e )/Session2
618	1333012836	09.81	18	1	10.20	30	0	10.00	60	Admis ( e )/Session2
619	1333000891	09.58	12	1	10.42	30	0	10.00	60	Admis ( e )/Session2
620	1333003438	09.89	18	1	10.11	30	0	10.00	60	Admis ( e )/Session2
621	1333019802	09.87	18	1	10.14	30	0	10.00	60	Admis ( e )/Session2
622	1333011710	09.80	18	1	10.20	30	0	10.00	60	Admis ( e )/Session2
623	1333011521	09.94	18	1	10.06	30	0	10.00	60	Admis ( e )/Session2
624	1333011662	09.00	12	1	11.00	30	0	10.00	60	Admis ( e )/Session2
625	1333010057	09.53	12	1	10.47	30	0	10.00	60	Admis ( e )/Session2

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
10.14	0.04	1	0	0	9.94	587
10.14	0.04	1	0	0	9.94	588
10.04	0.04	0	0	1	9.94	589
10.35	0.04	1	0	2	9.93	590
10.03	0.04	0	0	1	9.93	591
10.24	0.04	1	0	1	9.93	592
10.56	0.04	3	0	0	9.93	593
10.03	0.04	0	0	1	9.93	594
10.34	0.04	1	0	2	9.92	595
10.23	0.04	1	0	1	9.92	596
10.12	0.04	1	0	0	9.92	597
10.12	0.04	0	0	2	9.92	598
10.02	0.04	0	0	1	9.92	599
10.11	0.04	0	0	2	9.91	600
10.11	0.04	0	0	2	9.91	601
10.01	0.04	0	0	1	9.91	602
10.00	0.04	0	0	1	9.90	603
10.00	0.04	0	0	1	9.90	604
10.00	0.04	0	0	1	9.90	605
10.00	0.04	0	0	1	9.90	606
10.00	0.04	0	0	1	9.90	607
10.00	0.04	0	0	1	9.90	608
10.00	0.04	0	0	1	9.90	609
10.00	0.04	0	0	1	9.90	610
10.00	0.04	0	0	1	9.90	611
10.00	0.04	0	0	1	9.90	612
10.00	0.04	0	0	1	9.90	613
10.00	0.04	0	0	1	9.90	614
10.00	0.04	0	0	1	9.90	615
10.00	0.04	0	0	1	9.90	616
10.00	0.04	0	0	1	9.90	617
10.00	0.04	0	0	1	9.90	618
10.00	0.04	0	0	1	9.90	619
10.00	0.04	0	0	1	9.90	620
10.00	0.04	0	0	1	9.90	621
10.00	0.04	0	0	1	9.90	622
10.00	0.04	0	0	1	9.90	623
10.00	0.04	0	0	1	9.90	624
10.00	0.04	0	0	1	9.90	625



Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	MSE	Taux	a	r	d	S	MC	Rang
627	1333003334	09.90	18	1	10.11	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	627	
628	1333003463	09.04	12	1	10.96	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	628	
629	1333006465	10.52	30	0	09.48	14	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	629	
630	1333008203	09.04	12	1	10.97	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	630	
631	1333009398	09.87	29	1	10.13	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	631	
632	1333016481	10.58	30	1	09.63	18	1	10.10	60	Admis ( e )/Session2	10.10	0.04	0	0	2	9.90	632	
633	1333015190	09.57	27	1	10.43	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	633	
634	1333011338	09.56	18	1	10.44	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	634	
635	1333003423	09.99	29	1	10.01	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	635	
636	1333005054	10.18	30	0	09.83	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	636	
637	1333011675	10.25	30	0	09.75	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	637	
638	1333008072	09.94	18	1	10.06	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	638	
639	1333010148	09.69	23	1	10.31	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	639	
640	1333002794	10.08	30	0	09.92	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	640	
641	1333007539	09.83	27	1	10.17	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	641	
642	1333001070	09.67	12	1	10.34	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	642	
643	1333009266	10.25	30	0	09.75	20	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	643	
644	1333016414	09.47	12	1	10.53	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	644	
645	1333004096	09.05	12	1	10.96	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	645	
646	1333014964	10.26	30	0	09.74	12	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	646	
647	1333004296	09.81	18	1	10.19	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	647	
648	1333015183	10.00	30	1	10.00	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	1	9.90	648	
649	1333007170	09.87	12	1	10.32	30	1	10.10	60	Admis ( e )/Session2	10.10	0.04	0	0	2	9.90	649	
650	1333015243	10.22	30	1	09.97	24	1	10.09	60	Admis ( e )/Session2	10.09	0.04	0	0	2	9.89	650	
651	123005614	09.60	12	0	10.56	30	0	10.08	60	Admis ( e )/Session1	10.08	0.04	1	0	0	9.88	651	
652	123011558	10.49	30	0	09.67	14	0	10.08	60	Admis ( e )/Session1	10.08	0.04	1	0	0	9.88	652	
653	123014902	11.12	30	1	09.45	12	1	10.29	60	Admis ( e )/Session2	10.29	0.04	1	0	2	9.88	653	
654	123011385	09.61	17	1	10.75	30	0	10.18	60	Admis ( e )/Session2	10.18	0.04	1	0	1	9.87	654	
655	1333005426	09.99	18	1	10.15	30	1	10.07	60	Admis ( e )/Session2	10.07	0.04	0	0	2	9.86	655	
656	123006656	10.24	30	1	10.09	30	0	10.16	60	Admis ( e )/Session2	10.16	0.04	1	0	1	9.86	656	
657	1333008236	09.26	12	1	10.86	30	1	10.06	60	Admis ( e )/Session2	10.06	0.04	0	0	2	9.86	657	
658	1333000947	10.43	30	1	09.67	18	1	10.05	60	Admis ( e )/Session2	10.05	0.04	0	0	2	9.85	658	
659	1333016801	10.19	30	1	09.91	18	1	10.05	60	Admis ( e )/Session2	10.05	0.04	0	0	2	9.85	659	
660	1333004936	09.99	18	1	10.11	30	1	10.05	60	Admis ( e )/Session2	10.05	0.04	0	0	2	9.85	660	
661	1333005998	09.84	18	1	10.25	30	1	10.05	60	Admis ( e )/Session2	10.05	0.04	0	0	2	9.85	661	
662	1333010254	10.01	30	1	10.08	30	1	10.04	60	Admis ( e )/Session2	10.04	0.04	0	0	2	9.84	662	
663	123015518	10.30	30	0	09.77	17	0	10.04	60	Admis ( e )/Session1	10.04	0.04	1	0	0	9.84	663	
664	1333004070	09.77	14	1	10.30	30	1	10.04	60	Admis ( e )/Session2	10.04	0.04	0	0	2	9.84	664	
665	123006278	09.24	11	0	10.83	30	0	10.04	60	Admis ( e )/Session1	10.04	0.04	1	0	0	9.84	665	

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	MSE	Taux	a	r	d	S	MC	Rang
667	123006675	10.56	30	0	09.48	13	0	10.02	60	Admis ( e )/Session1	10.02	0.04	1	0	0	9.82	667	
668	123006145	10.09	30	0	09.95	08	0	10.02	60	Admis ( e )/Session1	10.02	0.04	1	0	0	9.82	668	
669	1333000912	08.72	12	1	11.30	30	1	10.01	60	Admis ( e )/Session2	10.01	0.04	0	0	2	9.81	669	
670	1333013034	09.90	23	1	10.12	30	1	10.01	60	Admis ( e )/Session2	10.01	0.04	0	0	2	9.81	670	
671	123004194	09.14	12	0	11.08	30	1	10.11	60	Admis ( e )/Session2	10.11	0.04	1	0	1	9.81	671	
672	1333003052	09.49	12	1	10.52	30	1	10.01	60	Admis ( e )/Session2	10.01	0.04	0	0	2	9.81	672	
673	123004890	10.65	30	0	09.36	18	0	10.01	60	Admis ( e )/Session1	10.01	0.04	1	0	0	9.81	673	
674	1333011411	09.66	12	1	10.35	30	1	10.01	60	Admis ( e )/Session2	10.01	0.04	0	0	2	9.81	674	
675	1333004000	09.70	12	1	10.31	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	675	
676	1333011622	10.28	30	1	09.73	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	676	
677	1333010049	09.87	24	1	10.14	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	677	
678	1333004979	10.01	30	1	10.00	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	678	
679	1333015824	10.24	30	1	09.77	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	679	
680	1333011292	09.41	18	1	10.60	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	680	
681	1333005066	10.40	30	1	09.61	13	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	681	
682	1333015700	10.29	30	1	09.72	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	682	
683	1333001035	10.05	30	1	09.96	29	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	683	
684	1333007326	09.87	24	1	10.14	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	684	
685	1333001024	09.21	12	1	10.79	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	685	
686	1333012179	09.65	12	1	10.36	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	686	
687	1333009258	09.51	18	1	10.50	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	687	
688	1333000848	09.94	12	1	10.07	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	688	
689	1333004234	10.15	30	1	09.86	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	689	
690	1333010027	09.88	18	1	10.13	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	690	
691	1333010627	09.95	24	1	10.06	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	691	
692	1333013158	09.52	18	1	10.49	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	692	
693	1333012732	10.33	30	1	09.67	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	693	
694	1333007546	09.77	18	1	10.24	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	694	
695	1333012111	10.40	30	1	09.60	24	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	695	
696	1333002448	09.66	12	1	10.34	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	696	
697	1333005971	09.61	12	1	10.40	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	697	
698	1333007538	10.59	30	1	09.41	13	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	698	
699	1333000821	09.19	12	1	10.81	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	699	
700	1333011309	09.93	12	1	10.07	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	700	
701	1333012178	09.77	18	1	10.23	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	701	
702	1333010737	09.65	16	1	10.36	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	702	
703	1333005432	09.82	23	1	10.19	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	703	
704	1333016485	09.81	12	1	10.20	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	704	
705	1333002868	10.12	30	1	09.89	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80	705	

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class	
707	1333016433	09.52	12	1	10.48	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
708	1333020216	10.68	30	1	09.33	14	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
709	1333005062	09.25	12	1	10.75	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
710	1333007311	10.09	30	1	09.92	24	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
711	1333016490	09.85	12	1	10.16	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
712	1333010115	09.82	18	1	10.19	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
713	1333009989	09.93	16	1	10.08	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
714	1333010084	09.30	18	1	10.71	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
715	1333014784	09.98	18	1	10.03	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
716	1333016566	10.18	30	1	09.83	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
717	1333006040	09.72	12	1	10.28	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
718	123006059	10.07	30	1	10.35	30	1	10.21	60	Admis ( e )/Session2	10.21	0.04	1	0	2	9.80
719	1333013473	09.49	18	1	10.51	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
720	1333004075	09.93	12	1	10.07	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
721	1333012214	09.57	17	1	10.44	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
722	1333013854	10.04	30	1	09.96	12	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
723	1333011424	09.45	17	1	10.55	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
724	1333010037	10.03	30	1	09.97	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
725	1333005099	09.92	24	1	10.08	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
726	1333007479	10.13	30	1	09.88	24	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
727	1333004116	09.78	24	1	10.23	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
728	1333000837	08.74	12	1	11.27	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
729	1333012893	10.49	30	1	09.52	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
730	1333015663	09.72	12	1	10.28	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
731	1333003452	09.44	12	1	10.56	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
732	1333008241	09.72	12	1	10.28	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
733	1333008243	09.87	12	1	10.13	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
734	1333006084	09.60	18	1	10.40	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
735	1333008237	09.71	18	1	10.29	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
736	1333015130	08.70	12	1	11.30	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
737	1333012954	10.12	30	1	09.88	29	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
738	1333004889	10.37	30	1	09.63	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
739	1333008924	09.74	23	1	10.26	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
740	1333013179	09.65	18	1	10.35	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
741	1333007199	10.06	30	1	09.95	12	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
742	1333011402	09.96	12	1	10.04	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
743	1333006653	10.13	30	1	09.87	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
744	1333002731	09.98	12	1	10.02	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	0	0	2	9.80
745	123009101	10.92	30	0	09.08	11	0	10.00	60	Admis ( e )/Session1	10.00	0.04	1	0	0	9.80

MSE	a	r	d	S	MC	Rang
10.00	0.04	0	0	2	9.80	707
10.00	0.04	0	0	2	9.80	708
10.00	0.04	0	0	2	9.80	709
10.00	0.04	0	0	2	9.80	710
10.00	0.04	0	0	2	9.80	711
10.00	0.04	0	0	2	9.80	712
10.00	0.04	0	0	2	9.80	713
10.00	0.04	0	0	2	9.80	714
10.00	0.04	0	0	2	9.80	715
10.00	0.04	0	0	2	9.80	716
10.00	0.04	0	0	2	9.80	717
10.21	0.04	1	0	2	9.80	718
10.00	0.04	0	0	2	9.80	719
10.00	0.04	0	0	2	9.80	720
10.00	0.04	0	0	2	9.80	721
10.00	0.04	0	0	2	9.80	722
10.00	0.04	0	0	2	9.80	723
10.00	0.04	0	0	2	9.80	724
10.00	0.04	0	0	2	9.80	725
10.00	0.04	0	0	2	9.80	726
10.00	0.04	0	0	2	9.80	727
10.00	0.04	0	0	2	9.80	728
10.00	0.04	0	0	2	9.80	729
10.00	0.04	0	0	2	9.80	730
10.00	0.04	0	0	2	9.80	731
10.00	0.04	0	0	2	9.80	732
10.00	0.04	0	0	2	9.80	733
10.00	0.04	0	0	2	9.80	734
10.00	0.04	0	0	2	9.80	735
10.00	0.04	0	0	2	9.80	736
10.00	0.04	0	0	2	9.80	737
10.00	0.04	0	0	2	9.80	738
10.00	0.04	0	0	2	9.80	739
10.00	0.04	0	0	2	9.80	740
10.00	0.04	0	0	2	9.80	741
10.00	0.04	0	0	2	9.80	742
10.00	0.04	0	0	2	9.80	743
10.00	0.04	0	0	2	9.80	744
10.00	0.04	1	0	0	9.80	745

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation	Taux	Pretard	Ad/dettes	Nb Ratt	M. class	
747	123006280	10.50	30	0	09.67	24	1	10.08	60	Admis ( e )/Session2	10.08	0.04	1	0	1	9.78
748	123015430	10.01	30	1	10.36	30	1	10.19	60	Admis ( e )/Session2	10.19	0.04	1	0	2	9.78
749	123006215	10.29	30	0	09.82	11	1	10.05	60	Admis ( e )/Session2	10.05	0.04	1	0	1	9.75
750	12T0828	10.28	30	0	10.47	30	0	10.37	60	Admis ( e )/Session1	10.37	0.04	3	0	0	9.75
751	123011502	10.64	30	1	09.66	25	1	10.15	60	Admis ( e )/Session2	10.15	0.04	1	0	2	9.74
752	12T0129	10.26	30	0	10.45	30	0	10.35	60	Admis ( e )/Session1	10.35	0.04	3	0	0	9.73
753	123010193	10.31	30	0	09.75	24	1	10.03	60	Admis ( e )/Session2	10.03	0.04	1	0	1	9.73
754	123010576	09.68	24	1	10.57	30	1	10.12	60	Admis ( e )/Session2	10.12	0.04	1	0	2	9.72
755	123010082	10.19	30	1	10.04	30	1	10.11	60	Admis ( e )/Session2	10.11	0.04	1	0	2	9.71
756	123016255	10.57	30	0	09.44	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
757	123010111	10.10	30	0	09.91	22	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
758	123004958	10.63	30	0	09.37	14	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
759	123020226	10.35	30	0	09.65	27	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
760	123007451	09.71	20	0	10.30	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
761	123002514	10.43	30	0	09.58	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
762	123002985	10.00	30	0	10.01	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
763	123016326	09.94	18	1	10.06	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
764	123003257	10.24	30	0	09.77	14	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
765	123014909	10.39	30	0	09.61	19	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
766	123014520	10.39	30	0	09.61	20	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
767	123006094	10.21	30	0	09.80	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
768	123012645	10.47	30	0	09.53	20	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
769	123009185	09.64	12	1	10.36	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
770	123014901	09.94	18	1	10.06	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
771	123006137	08.50	12	1	11.50	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
772	123016304	09.78	18	1	10.22	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
773	123003291	10.32	30	0	09.68	12	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
774	123016181	09.15	18	1	10.85	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
775	123003483	10.01	30	0	09.99	24	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
776	123011292	09.76	18	1	10.24	30	0	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	1	9.70
777	1333002608	09.23	11	1	10.75	30	0	09.99	41	Admis ( e ) avec dettes	9.99	0.04	0	1	1	9.69
778	123010162	09.76	24	1	10.41	30	1	10.08	60	Admis ( e )/Session2	10.08	0.04	1	0	2	9.68
779	12MA028613CT	10.71	30	0	10.04	30	1	10.38	60	Admis ( e )/Session2	10.38	0.04	3	0	1	9.65
780	123004810	09.78	18	1	10.27	30	1	10.02	60	Admis ( e )/Session2	10.02	0.04	1	0	2	9.62
781	123006754	09.90	24	1	10.11	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	2	9.60
782	123009883	09.95	18	1	10.05	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	2	9.60
783	123012052	09.95	12	1	10.06	30	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	2	9.60
784	123007293	10.26	30	1	09.74	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	2	9.60
785	123012604	10.08	30	1	09.93	18	1	10.00	60	Admis ( e )/Session2	10.00	0.04	1	0	2	9.60

MSE	a	r	d	S	MC	Rang
10.08	0.04	1	0	1	9.78	747
10.19	0.04	1	0	2	9.78	748
10.05	0.04	1	0	1	9.75	749
10.37	0.04	3	0	0	9.75	750
10.15	0.04	1	0	2	9.74	751
10.35	0.04	3	0	0	9.73	752
10.03	0.04	1	0	1	9.73	753
10.12	0.04	1	0	2	9.72	754
10.11	0.04	1	0	2	9.71	755
10.00	0.04	1	0	1	9.70	756
10.00	0.04	1	0	1	9.70	757
10.00	0.04	1	0	1	9.70	758
10.00	0.04	1	0	1	9.70	759
10.00	0.04	1	0	1	9.70	760
10.00	0.04	1	0	1	9.70	761
10.00	0.04	1	0	1	9.70	762
10.00	0.04	1	0	1	9.70	763
10.00	0.04	1	0	1	9.70	764
10.00	0.04	1	0	1	9.70	765
10.00	0.04	1	0	1	9.70	766
10.00	0.04	1	0	1	9.70	767
10.00	0.04	1	0	1	9.70	768
10.00	0.04	1	0	1	9.70	769
10.00	0.04	1	0	1	9.70	770
10.00	0.04	1	0	1	9.70	771
10.00	0.04	1	0	1	9.70	772
10.00	0.04	1	0	1	9.70	773
10.00	0.04	1	0	1	9.70	774
10.00	0.04	1	0	1	9.70	775
10.00	0.04	1	0	1	9.70	776
9.99	0.04	0	1	1	9.69	777
10.08	0.04	1	0	2	9.68	778
10.38	0.04	3	0	1	9.65	779
10.02	0.04	1	0	2	9.62	780
10.00	0.04	1	0	2	9.60	781
10.00	0.04	1	0	2	9.60	782
10.00	0.04	1	0	2	9.60	783
10.00	0.04	1	0	2	9.60	784
10.00	0.04	1	0	2	9.60	785

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
787	123000994	09.16	12	1	10.85	30	1	10.00	60	Admis ( e )/Session2
788	123004348	09.96	18	1	10.05	30	1	10.00	60	Admis ( e )/Session2
789	123003083	10.00	30	1	10.01	30	1	10.00	60	Admis ( e )/Session2
790	123000710	10.67	30	1	09.34	18	1	10.00	60	Admis ( e )/Session2
791	123011510	09.95	19	1	10.06	30	1	10.00	60	Admis ( e )/Session2
792	123011999	10.28	30	1	09.73	18	1	10.00	60	Admis ( e )/Session2
793	123000989	09.74	18	1	10.27	30	1	10.00	60	Admis ( e )/Session2
794	123010192	09.84	28	1	10.16	30	1	10.00	60	Admis ( e )/Session2
795	123000799	09.66	12	1	10.35	30	1	10.00	60	Admis ( e )/Session2
796	123047609	09.94	18	1	10.06	30	1	10.00	60	Admis ( e )/Session2
797	123011489	10.01	30	1	09.99	24	1	10.00	60	Admis ( e )/Session2
798	123016467	09.99	22	1	10.02	30	1	10.00	60	Admis ( e )/Session2
799	123010167	10.19	30	1	09.82	24	1	10.00	60	Admis ( e )/Session2
800	123000722	10.00	30	1	10.00	12	1	10.00	60	Admis ( e )/Session2
801	123010206	10.03	30	1	09.98	18	1	10.00	60	Admis ( e )/Session2
802	123006308	10.34	30	1	09.67	23	1	10.00	60	Admis ( e )/Session2
803	123009827	10.18	30	1	09.83	24	1	10.00	60	Admis ( e )/Session2
804	123006149	09.97	25	1	10.03	30	1	10.00	60	Admis ( e )/Session2
805	123016175	10.01	30	1	09.99	24	1	10.00	60	Admis ( e )/Session2
806	123006658	09.83	12	1	10.17	30	1	10.00	60	Admis ( e )/Session2
807	123000986	09.98	24	1	10.02	30	1	10.00	60	Admis ( e )/Session2
808	123008959	09.86	22	1	10.14	30	1	10.00	60	Admis ( e )/Session2
809	123003376	10.74	30	1	09.26	16	1	10.00	60	Admis ( e )/Session2
810	123011485	10.46	30	1	09.54	18	1	10.00	60	Admis ( e )/Session2
811	123013285	09.88	24	1	10.12	30	1	10.00	60	Admis ( e )/Session2
812	123010124	10.37	30	1	09.64	18	1	10.00	60	Admis ( e )/Session2
813	123001034	09.42	22	1	10.58	30	1	10.00	60	Admis ( e )/Session2
814	123008976	09.71	18	1	10.29	30	1	10.00	60	Admis ( e )/Session2
815	123012918	10.10	30	1	09.90	24	1	10.00	60	Admis ( e )/Session2
816	123000578	10.24	30	1	09.76	18	1	10.00	60	Admis ( e )/Session2
817	12T1102	10.82	30	1	10.02	30	1	10.42	60	Admis ( e )/Session2
818	1333003309	08.90	11	1	11.04	30	1	09.97	41	Admis ( e ) avec dettes
819	1333006013	09.53	18	1	10.40	30	1	09.97	48	Admis ( e ) avec dettes
820	1333004887	10.87	30	1	09.04	12	1	09.96	42	Admis ( e ) avec dettes
821	1333004039	09.93	12	1	09.97	24	1	09.95	36	Admis ( e ) avec dettes
822	1333010024	09.47	11	1	10.19	30	0	09.83	41	Admis ( e ) avec dettes
823	1333002694	09.13	11	1	10.49	30	0	09.81	41	Admis ( e ) avec dettes
824	1333000968	09.77	12	1	09.94	18	1	09.85	30	Admis ( e ) avec dettes
825	1333008239	09.04	11	1	10.65	30	1	09.84	41	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
10.00	0.04	1	0	2	9.60	787
10.00	0.04	1	0	2	9.60	788
10.00	0.04	1	0	2	9.60	789
10.00	0.04	1	0	2	9.60	790
10.00	0.04	1	0	2	9.60	791
10.00	0.04	1	0	2	9.60	792
10.00	0.04	1	0	2	9.60	793
10.00	0.04	1	0	2	9.60	794
10.00	0.04	1	0	2	9.60	795
10.00	0.04	1	0	2	9.60	796
10.00	0.04	1	0	2	9.60	797
10.00	0.04	1	0	2	9.60	798
10.00	0.04	1	0	2	9.60	799
10.00	0.04	1	0	2	9.60	800
10.00	0.04	1	0	2	9.60	801
10.00	0.04	1	0	2	9.60	802
10.00	0.04	1	0	2	9.60	803
10.00	0.04	1	0	2	9.60	804
10.00	0.04	1	0	2	9.60	805
10.00	0.04	1	0	2	9.60	806
10.00	0.04	1	0	2	9.60	807
10.00	0.04	1	0	2	9.60	808
10.00	0.04	1	0	2	9.60	809
10.00	0.04	1	0	2	9.60	810
10.00	0.04	1	0	2	9.60	811
10.00	0.04	1	0	2	9.60	812
10.00	0.04	1	0	2	9.60	813
10.00	0.04	1	0	2	9.60	814
10.00	0.04	1	0	2	9.60	815
10.00	0.04	1	0	2	9.60	816
10.42	0.04	3	0	2	9.59	817
9.97	0.04	0	1	2	9.57	818
9.97	0.04	0	1	2	9.57	819
9.96	0.04	0	1	2	9.56	821
9.95	0.04	0	1	2	9.55	822
9.83	0.04	0	1	1	9.53	823
9.81	0.04	0	1	1	9.51	824
9.85	0.04	0	1	2	9.46	826
9.84	0.04	0	1	2	9.45	828

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
827	1333002659	09.05	11	0	10.42	30	1	09.73	41	Admis ( e ) avec dettes
828	1333016786	08.64	11	1	10.82	30	0	09.73	41	Admis ( e ) avec dettes
829	11SN435CF12ST	09.95	18	0	10.56	30	0	10.25	60	Admis ( e )/Session1
830	1333014985	09.16	11	1	10.28	30	0	09.72	41	Admis ( e ) avec dettes
831	1333007469	09.28	11	1	10.33	30	1	09.80	41	Admis ( e ) avec dettes
832	1333002997	09.59	12	0	09.82	24	1	09.70	36	Admis ( e ) avec dettes
833	1333008024	09.86	18	1	09.74	12	1	09.80	30	Admis ( e ) avec dettes
834	1333014764	09.10	11	1	10.50	30	1	09.80	41	Admis ( e ) avec dettes
835	113004659	09.94	28	1	10.07	30	1	10.00	60	Admis ( e )/Session2
836	1333008922	09.65	18	1	09.89	18	1	09.77	36	Admis ( e ) avec dettes
837	1333003394	09.56	12	1	09.94	18	1	09.75	30	Admis ( e ) avec dettes
838	1333016747	09.67	17	1	09.79	17	1	09.73	34	Admis ( e ) avec dettes
839	1333016744	09.63	17	1	09.82	18	1	09.73	35	Admis ( e ) avec dettes
840	123003363	11.56	30	1	08.30	12	1	09.93	42	Admis ( e ) avec dettes
841	1333002561	09.50	12	1	09.94	18	1	09.72	30	Admis ( e ) avec dettes
842	1333012943	09.50	18	1	09.90	20	1	09.70	38	Admis ( e ) avec dettes
843	1333012069	09.26	16	0	09.93	18	1	09.59	34	Admis ( e ) avec dettes
844	12T0643	09.82	18	1	10.19	30	0	10.00	60	Admis ( e )/Session2
845	12T0280	10.78	30	0	09.22	18	1	10.00	60	Admis ( e )/Session2
846	12T0267	11.13	30	0	08.88	13	1	10.00	60	Admis ( e )/Session2
847	12T0154	09.86	18	1	10.15	30	0	10.00	60	Admis ( e )/Session2
848	12MN015113CT	09.29	12	1	10.72	30	0	10.00	60	Admis ( e )/Session2
849	12T0805	09.91	23	1	10.09	30	0	10.00	60	Admis ( e )/Session2
850	12T0618	09.88	18	1	10.13	30	0	10.00	60	Admis ( e )/Session2
851	12T1126	10.54	30	0	09.46	12	1	10.00	60	Admis ( e )/Session2
852	12T1152	10.05	30	0	09.95	20	1	10.00	60	Admis ( e )/Session2
853	1333000678	09.63	17	1	09.73	18	1	09.68	35	Admis ( e ) avec dettes
854	1333002779	09.90	18	1	09.44	18	1	09.67	36	Admis ( e ) avec dettes
855	123013268	09.97	24	1	09.78	12	1	09.87	36	Admis ( e ) avec dettes
856	1333016720	09.78	12	1	09.54	18	1	09.66	30	Admis ( e ) avec dettes
857	1333002622	09.76	18	1	09.56	18	1	09.66	36	Admis ( e ) avec dettes
858	1333008050	09.33	17	1	09.99	24	1	09.66	41	Admis ( e ) avec dettes
859	1333002639	09.76	17	0	09.35	18	1	09.56	35	Admis ( e ) avec dettes
860	1333010219	08.63	11	1	10.67	30	1	09.65	41	Admis ( e ) avec dettes
861	1333006499	09.89	17	1	09.37	19	1	09.63	36	Admis ( e ) avec dettes
862	11ST0146	10.65	30	0	09.43	18	0	10.04	60	Admis ( e )/Session1
863	1333006085	09.50	18	1	09.73	18	1	09.62	36	Admis ( e ) avec dettes
864	1333004268	08.81	11	1	10.22	30	0	09.51	41	Admis ( e ) avec dettes
865	1333009257	09.50	23	1	09.72	18	1	09.61	41	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.73	0.04	0	1	1	9.44	830
9.73	0.04	0	1	1	9.44	831
10.25	0.04	4	0	0	9.43	832
9.72	0.04	0	1	1	9.43	833
9.80	0.04	0	1	2	9.41	834
9.70	0.04	0	1	1	9.41	835
9.80	0.04	0	1	2	9.41	836
9.80	0.04	0	1	2	9.41	837
10.00	0.04	2	0	2	9.40	839
9.77	0.04	0	1	2	9.38	841
9.75	0.04	0	1	2	9.36	843
9.73	0.04	0	1	2	9.34	845
9.73	0.04	0	1	2	9.34	847
9.93	0.04	1	1	2	9.33	848
9.72	0.04	0	1	2	9.33	849
9.70	0.04	0	1	2	9.31	850
9.59	0.04	0	1	1	9.31	851
10.00	0.04	3	0	1	9.30	852
10.00	0.04	3	0	1	9.30	853
10.00	0.04	3	0	1	9.30	854
10.00	0.04	3	0	1	9.30	855
10.00	0.04	3	0	1	9.30	856
10.00	0.04	3	0	1	9.30	857
10.00	0.04	3	0	1	9.30	858
10.00	0.04	3	0	1	9.30	859
10.00	0.04	3	0	1	9.30	860
9.68	0.04	0	1	2	9.30	861
9.67	0.04	0	1	2	9.29	863
9.87	0.04	1	1	2	9.28	864
9.66	0.04	0	1	2	9.27	865
9.66	0.04	0	1	2	9.27	866
9.66	0.04	0	1	2	9.27	867
9.56	0.04	0	1	1	9.27	868
9.65	0.04	0	1	2	9.27	869
9.63	0.04	0	1	2	9.25	872
10.04	0.04	4	0	0	9.23	873
9.62	0.04	0	1	2	9.23	875
9.51	0.04	0	1	1	9.23	876
9.61	0.04	0	1	2	9.22	879

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
867	1333011329	09.70	18	1	09.51	18	1	09.60	36	Admis ( e ) avec dettes
868	1333012996	09.30	18	1	09.89	18	1	09.60	36	Admis ( e ) avec dettes
869	1333010273	08.79	11	1	10.39	30	1	09.59	41	Admis ( e ) avec dettes
870	12MI032513CT	09.77	17	1	10.24	30	1	10.01	60	Admis ( e )/Session2
871	1333009124	09.58	12	1	09.59	18	1	09.59	30	Admis ( e ) avec dettes
872	11ST1081	09.89	24	0	10.12	30	0	10.00	60	Admis ( e )/Session1
873	12T1106	09.18	24	1	10.83	30	1	10.00	60	Admis ( e )/Session2
874	12T1150	11.22	30	1	08.78	12	1	10.00	60	Admis ( e )/Session2
875	12T1164	10.08	30	1	09.93	18	1	10.00	60	Admis ( e )/Session2
876	12T0703	10.05	30	1	09.95	24	1	10.00	60	Admis ( e )/Session2
877	12T0050	10.23	30	1	09.77	24	1	10.00	60	Admis ( e )/Session2
878	123000731	09.74	18	0	09.61	18	1	09.68	36	Admis ( e ) avec dettes
879	1333009097	09.61	17	1	09.53	18	1	09.57	35	Admis ( e ) avec dettes
880	1333007428	09.51	18	1	09.62	18	1	09.56	36	Admis ( e ) avec dettes
881	123019246	09.62	12	1	09.89	20	1	09.76	32	Admis ( e ) avec dettes
882	1333001025	09.47	18	1	09.63	20	1	09.55	38	Admis ( e ) avec dettes
883	1333002812	09.37	12	1	09.73	18	1	09.55	30	Admis ( e ) avec dettes
884	1333003200	09.25	12	1	09.81	18	1	09.53	30	Admis ( e ) avec dettes
885	1333009968	09.28	14	1	09.78	18	1	09.53	32	Admis ( e ) avec dettes
886	1333004976	09.91	18	1	09.14	14	1	09.52	32	Admis ( e ) avec dettes
887	1333005456	09.51	18	1	09.51	18	1	09.51	36	Admis ( e ) avec dettes
888	123013262	09.70	18	1	09.73	18	1	09.71	36	Admis ( e ) avec dettes
889	1333013079	09.33	12	0	09.49	18	1	09.41	30	Admis ( e ) avec dettes
890	1333014841	09.14	18	1	09.85	24	1	09.49	42	Admis ( e ) avec dettes
891	1333005406	09.58	18	1	09.41	18	1	09.49	36	Admis ( e ) avec dettes
892	123007602	09.83	18	1	09.54	18	1	09.69	36	Admis ( e ) avec dettes
893	11SM186CF12ST	10.86	30	0	09.15	12	1	10.00	60	Admis ( e )/Session2
894	11MI40214CT	10.02	30	0	09.98	18	1	10.00	60	Admis ( e )/Session2
895	11ST0941	10.13	30	0	09.88	24	1	10.00	60	Admis ( e )/Session2
896	11ST0405	10.12	30	0	09.88	29	1	10.00	60	Admis ( e )/Session2
897	11ST0147	10.31	30	0	09.69	14	1	10.00	60	Admis ( e )/Session2
898	1333015178	09.83	18	1	09.12	12	1	09.48	30	Admis ( e ) avec dettes
899	1333004257	08.52	11	1	10.25	30	0	09.38	41	Admis ( e ) avec dettes
900	1333003460	08.16	11	1	10.60	30	0	09.38	41	Admis ( e ) avec dettes
901	1333002597	09.61	18	1	09.34	12	1	09.47	30	Admis ( e ) avec dettes
902	1333000656	09.35	12	1	09.59	18	1	09.47	30	Admis ( e ) avec dettes
903	1333006557	09.51	12	1	09.44	24	1	09.47	36	Admis ( e ) avec dettes
904	1333014796	09.05	18	1	09.88	20	1	09.47	38	Admis ( e ) avec dettes
905	1333012276	09.68	18	1	09.25	12	1	09.46	30	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.60	0.04	0	1	2	9.22	882
9.60	0.04	0	1	2	9.21	883
9.59	0.04	0	1	2	9.21	884
10.01	0.04	3	0	2	9.20	885
9.59	0.04	0	1	2	9.20	886
10.00	0.04	4	0	0	9.20	887
10.00	0.04	3	0	2	9.20	888
10.00	0.04	3	0	2	9.20	889
10.00	0.04	3	0	2	9.20	890
10.00	0.04	3	0	2	9.20	891
10.00	0.04	3	0	2	9.20	893
9.68	0.04	1	1	1	9.19	894
9.57	0.04	0	1	2	9.19	895
9.56	0.04	0	1	2	9.18	896
9.76	0.04	1	1	2	9.17	897
9.55	0.04	0	1	2	9.17	898
9.55	0.04	0	1	2	9.17	902
9.53	0.04	0	1	2	9.15	903
9.53	0.04	0	1	2	9.15	905
9.52	0.04	0	1	2	9.14	906
9.51	0.04	0	1	2	9.13	907
9.71	0.04	1	1	2	9.13	908
9.41	0.04	0	1	1	9.13	909
9.49	0.04	0	1	2	9.11	910
9.49	0.04	0	1	2	9.11	912
9.69	0.04	1	1	2	9.11	913
10.00	0.04	4	0	1	9.10	914
10.00	0.04	4	0	1	9.10	915
10.00	0.04	4	0	1	9.10	916
10.00	0.04	4	0	1	9.10	917
10.00	0.04	4	0	1	9.10	918
9.48	0.04	0	1	2	9.10	919
9.38	0.04	0	1	1	9.10	920
9.38	0.04	0	1	1	9.10	921
9.47	0.04	0	1	2	9.10	922
9.47	0.04	0	1	2	9.09	923
9.47	0.04	0	1	2	9.09	924
9.47	0.04	0	1	2	9.09	925
9.46	0.04	0	1	2	9.08	926

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
907	1333013389	09.13	12	1	09.80	18	1	09.46	30	Admis ( e ) avec dettes
908	1333016544	09.85	12	1	09.06	18	1	09.46	30	Admis ( e ) avec dettes
909	1333012922	09.06	17	1	09.84	18	1	09.45	35	Admis ( e ) avec dettes
910	123004901	09.56	12	1	09.74	24	1	09.65	36	Admis ( e ) avec dettes
911	1333006525	08.94	11	1	09.96	24	1	09.45	35	Admis ( e ) avec dettes
912	1333010096	09.33	17	1	09.55	18	1	09.44	35	Admis ( e ) avec dettes
913	123006650	10.71	30	1	08.57	11	1	09.64	41	Admis ( e ) avec dettes
914	1333006184	08.05	10	1	10.62	30	0	09.34	40	Admis ( e ) avec dettes
915	123014690	10.66	30	1	08.58	17	1	09.62	47	Admis ( e ) avec dettes
916	123009215	09.69	23	1	09.56	13	1	09.62	36	Admis ( e ) avec dettes
917	1333013044	08.97	12	1	09.87	18	1	09.42	30	Admis ( e ) avec dettes
918	1333005590	09.27	12	1	09.57	23	1	09.42	35	Admis ( e ) avec dettes
919	1333015708	09.94	18	1	08.90	18	1	09.42	36	Admis ( e ) avec dettes
920	1333001032	09.47	17	1	09.37	14	1	09.42	31	Admis ( e ) avec dettes
921	1333019283	10.14	30	0	08.49	14	1	09.31	44	Admis ( e ) avec dettes
922	123012983	09.69	18	1	09.51	18	1	09.60	36	Admis ( e ) avec dettes
923	1333008915	09.11	12	1	09.69	24	1	09.40	36	Admis ( e ) avec dettes
924	123010072	09.23	17	1	09.95	23	1	09.59	40	Admis ( e ) avec dettes
925	1333011599	09.20	18	1	09.58	18	1	09.39	36	Admis ( e ) avec dettes
926	11ST1065	09.64	18	1	10.36	30	1	10.00	60	Admis ( e )/Session2
927	11ST1123	09.34	18	1	10.66	30	1	10.00	60	Admis ( e )/Session2
928	1333012211	09.40	18	1	09.35	12	1	09.38	30	Admis ( e ) avec dettes
929	11ST0161	09.64	18	1	10.37	30	1	10.00	60	Admis ( e )/Session2
930	123010067	09.33	12	1	09.82	18	1	09.58	30	Admis ( e ) avec dettes
931	1333008961	09.31	18	1	09.43	18	1	09.37	36	Admis ( e ) avec dettes
932	123010151	09.46	17	1	09.68	18	1	09.57	35	Admis ( e ) avec dettes
933	123012613	09.21	18	1	09.90	18	1	09.55	36	Admis ( e ) avec dettes
934	1333010213	08.81	14	1	09.89	24	1	09.35	38	Admis ( e ) avec dettes
935	1333009046	09.05	12	1	09.65	18	1	09.35	30	Admis ( e ) avec dettes
936	1333006086	08.99	17	1	09.71	22	1	09.35	39	Admis ( e ) avec dettes
937	1333008273	08.62	10	1	10.06	30	1	09.34	40	Admis ( e ) avec dettes
938	1333002585	09.41	12	1	09.26	18	1	09.34	30	Admis ( e ) avec dettes
939	123000993	09.62	12	1	09.44	24	1	09.53	36	Admis ( e ) avec dettes
940	123005662	09.60	14	1	09.45	17	1	09.52	31	Admis ( e ) avec dettes
941	123011929	09.32	12	1	09.72	18	1	09.52	30	Admis ( e ) avec dettes
942	1333008936	09.70	18	1	08.93	12	1	09.32	30	Admis ( e ) avec dettes
943	1333001010	09.63	18	1	08.99	18	1	09.31	36	Admis ( e ) avec dettes
944	1333008272	09.16	17	1	09.45	17	1	09.30	34	Admis ( e ) avec dettes
945	1333004926	09.70	18	1	08.88	13	1	09.29	31	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.46	0.04	0	1	2	9.08	928
9.46	0.04	0	1	2	9.08	930
9.45	0.04	0	1	2	9.07	931
9.65	0.04	1	1	2	9.07	932
9.45	0.04	0	1	2	9.07	933
9.44	0.04	0	1	2	9.06	934
9.64	0.04	1	1	2	9.06	937
9.34	0.04	0	1	1	9.06	938
9.62	0.04	1	1	2	9.05	939
9.62	0.04	1	1	2	9.05	940
9.42	0.04	0	1	2	9.05	942
9.42	0.04	0	1	2	9.04	943
9.42	0.04	0	1	2	9.04	944
9.42	0.04	0	1	2	9.04	946
9.31	0.04	0	1	1	9.03	947
9.60	0.04	1	1	2	9.02	948
9.40	0.04	0	1	2	9.02	949
9.59	0.04	1	1	2	9.01	950
9.39	0.04	0	1	2	9.01	952
10.00	0.04	4	0	2	9.00	953
10.00	0.04	4	0	2	9.00	954
9.38	0.04	0	1	2	9.00	955
10.00	0.04	4	0	2	9.00	956
9.58	0.04	1	1	2	9.00	957
9.37	0.04	0	1	2	9.00	959
9.57	0.04	1	1	2	8.99	961
9.55	0.04	1	1	2	8.98	962
9.35	0.04	0	1	2	8.98	963
9.35	0.04	0	1	2	8.98	964
9.35	0.04	0	1	2	8.97	967
9.34	0.04	0	1	2	8.96	968
9.34	0.04	0	1	2	8.96	970
9.53	0.04	1	1	2	8.96	972
9.52	0.04	1	1	2	8.95	973
9.52	0.04	1	1	2	8.95	974
9.32	0.04	0	1	2	8.95	977
9.31	0.04	0	1	2	8.94	978
9.30	0.04	0	1	2	8.93	981
9.29	0.04	0	1	2	8.92	982



Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
947	123011570	09.21	12	1	09.75	18	1	09.48	30	Admis ( e ) avec dettes
948	1333002905	08.63	18	1	09.94	18	1	09.28	36	Admis ( e ) avec dettes
949	10ST0352	10.54	30	0	09.46	17	1	10.00	60	Admis ( e )/Session2
950	1333013085	09.36	12	1	09.19	18	1	09.27	30	Admis ( e ) avec dettes
951	123006723	09.46	24	1	09.47	16	1	09.46	40	Admis ( e ) avec dettes
952	1333010264	09.00	17	1	09.53	18	1	09.27	35	Admis ( e ) avec dettes
953	1333003393	09.01	12	1	09.51	18	1	09.26	30	Admis ( e ) avec dettes
954	1333000618	10.16	30	0	08.15	11	1	09.15	41	Admis ( e ) avec dettes
955	1333003425	09.47	18	0	08.83	12	1	09.15	30	Admis ( e ) avec dettes
956	1333013122	08.77	18	1	09.71	12	1	09.24	30	Admis ( e ) avec dettes
957	123007613	09.74	18	1	09.12	14	1	09.43	32	Admis ( e ) avec dettes
958	123009941	09.31	12	1	09.34	18	0	09.32	30	Admis ( e ) avec dettes
959	1333012210	09.66	18	1	08.79	12	1	09.22	30	Admis ( e ) avec dettes
960	1333015254	08.05	11	1	10.14	30	0	09.09	41	Admis ( e ) avec dettes
961	1333005572	08.82	12	1	09.55	19	1	09.18	31	Admis ( e ) avec dettes
962	1333014744	09.03	12	1	09.32	18	1	09.18	30	Admis ( e ) avec dettes
963	1333005462	08.75	12	1	09.59	24	1	09.17	36	Admis ( e ) avec dettes
964	10ST0563	10.85	30	1	09.15	24	1	10.00	60	Admis ( e )/Session2
965	1333011627	08.65	12	1	09.69	18	1	09.17	30	Admis ( e ) avec dettes
966	1333005095	08.73	13	1	09.59	18	1	09.16	31	Admis ( e ) avec dettes
967	123008895	09.40	18	1	09.31	12	1	09.35	30	Admis ( e ) avec dettes
968	123006288	09.12	18	1	09.57	18	1	09.35	36	Admis ( e ) avec dettes
969	1333012020	08.47	12	1	09.82	18	1	09.15	30	Admis ( e ) avec dettes
970	1333012244	07.61	10	1	10.49	30	0	09.05	40	Admis ( e ) avec dettes
971	123016188	09.20	12	0	09.28	18	1	09.24	30	Admis ( e ) avec dettes
972	123006251	09.41	18	1	09.26	23	1	09.34	41	Admis ( e ) avec dettes
973	1333007361	09.36	12	1	08.92	18	1	09.14	30	Admis ( e ) avec dettes
974	123012584	09.48	18	1	08.99	20	0	09.23	38	Admis ( e ) avec dettes
975	123009243	09.57	17	0	08.88	14	1	09.23	31	Admis ( e ) avec dettes
976	1333012052	08.64	12	1	09.62	18	1	09.13	30	Admis ( e ) avec dettes
977	129038055	09.90	18	1	08.75	14	1	09.32	32	Admis ( e ) avec dettes
978	123007544	08.60	11	1	10.03	30	1	09.31	41	Admis ( e ) avec dettes
979	1333006122	09.07	17	0	08.97	17	1	09.02	34	Admis ( e ) avec dettes
980	123016182	10.37	30	0	08.05	11	1	09.21	41	Admis ( e ) avec dettes
981	1333016535	08.41	11	1	09.81	23	1	09.11	34	Admis ( e ) avec dettes
982	1333008886	09.25	12	1	08.97	18	1	09.11	30	Admis ( e ) avec dettes
983	1333010308	09.22	18	1	08.99	12	1	09.10	30	Admis ( e ) avec dettes
984	1333003260	09.37	17	1	08.82	13	1	09.10	30	Admis ( e ) avec dettes
985	123003397	08.58	18	1	09.99	14	1	09.28	32	Admis ( e ) avec dettes

Taux    Retard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.48	0.04	1	1	2	8.91	985
9.28	0.04	0	1	2	8.91	987
10.00	0.04	5	0	1	8.90	988
9.27	0.04	0	1	2	8.90	991
9.46	0.04	1	1	2	8.90	992
9.27	0.04	0	1	2	8.90	993
9.26	0.04	0	1	2	8.89	995
9.15	0.04	0	1	1	8.88	996
9.15	0.04	0	1	1	8.88	999
9.24	0.04	0	1	2	8.87	1000
9.43	0.04	1	1	2	8.86	1002
9.32	0.04	1	1	1	8.86	1003
9.22	0.04	0	1	2	8.85	1007
9.09	0.04	0	1	1	8.82	1009
9.18	0.04	0	1	2	8.82	1010
9.18	0.04	0	1	2	8.81	1013
9.17	0.04	0	1	2	8.80	1014
10.00	0.04	5	0	2	8.80	1015
9.17	0.04	0	1	2	8.80	1017
9.16	0.04	0	1	2	8.79	1018
9.35	0.04	1	1	2	8.79	1020
9.35	0.04	1	1	2	8.78	1024
9.15	0.04	0	1	2	8.78	1025
9.05	0.04	0	1	1	8.78	1027
9.24	0.04	1	1	1	8.78	1029
9.34	0.04	1	1	2	8.78	1030
9.14	0.04	0	1	2	8.78	1031
9.23	0.04	1	1	1	8.77	1033
9.23	0.04	1	1	1	8.76	1034
9.13	0.04	0	1	2	8.76	1035
9.32	0.04	1	1	2	8.76	1036
9.31	0.04	1	1	2	8.75	1037
9.02	0.04	0	1	1	8.75	1038
9.21	0.04	1	1	1	8.75	1039
9.11	0.04	0	1	2	8.75	1040
9.11	0.04	0	1	2	8.75	1043
9.10	0.04	0	1	2	8.74	1044
9.10	0.04	0	1	2	8.73	1045
9.28	0.04	1	1	2	8.73	1049

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
987	123008897	09.15	17	1	09.40	17	1	09.27	34	Admis ( e ) avec dettes
988	123012757	09.36	18	1	09.19	18	1	09.27	36	Admis ( e ) avec dettes
989	1333010039	09.93	18	1	08.23	12	1	09.08	30	Admis ( e ) avec dettes
990	123002475	08.76	12	1	09.77	24	1	09.26	36	Admis ( e ) avec dettes
991	123006637	08.87	12	1	09.65	24	1	09.26	36	Admis ( e ) avec dettes
992	123012568	09.80	23	1	08.71	18	1	09.25	41	Admis ( e ) avec dettes
993	123007273	09.13	18	1	09.37	20	1	09.25	38	Admis ( e ) avec dettes
994	1333012941	09.00	14	1	09.12	18	1	09.06	32	Admis ( e ) avec dettes
995	123009039	08.96	18	0	09.32	22	1	09.14	40	Admis ( e ) avec dettes
996	1333004113	09.42	18	1	08.65	18	1	09.04	36	Admis ( e ) avec dettes
997	123007572	09.62	18	1	08.84	12	1	09.23	30	Admis ( e ) avec dettes
998	1333004969	08.54	17	1	09.51	24	1	09.03	41	Admis ( e ) avec dettes
999	1333016758	07.87	11	1	10.19	30	1	09.03	41	Admis ( e ) avec dettes
1000	1333019213	08.89	12	0	08.98	18	1	08.93	30	Admis ( e ) avec dettes
1001	12T0918	09.34	12	1	09.91	18	1	09.63	30	Admis ( e ) avec dettes
1002	1333015141	09.57	22	1	08.48	17	1	09.02	39	Admis ( e ) avec dettes
1003	123015005	09.94	18	1	08.49	18	1	09.21	36	Admis ( e ) avec dettes
1004	1333015821	09.72	24	1	08.30	12	1	09.01	36	Admis ( e ) avec dettes
1005	1333011616	08.79	18	1	09.22	18	1	09.00	36	Admis ( e ) avec dettes
1006	1333015725	08.62	18	1	09.37	18	1	09.00	36	Admis ( e ) avec dettes
1007	123008232	09.62	17	1	08.75	18	1	09.18	35	Admis ( e ) avec dettes
1008	123015051	09.12	18	0	09.05	18	1	09.09	36	Admis ( e ) avec dettes
1009	1333010634	09.20	18	1	08.78	17	1	08.99	35	Admis ( e ) avec dettes
1010	1333004233	08.74	17	1	09.23	16	1	08.98	33	Admis ( e ) avec dettes
1011	123000973	09.62	18	1	08.73	12	1	09.17	30	Admis ( e ) avec dettes
1012	123003446	08.73	10	1	09.60	23	1	09.17	33	Admis ( e ) avec dettes
1013	12T0547	08.60	12	1	10.53	30	1	09.57	42	Admis ( e ) avec dettes
1014	1333000818	09.00	18	1	08.94	12	1	08.97	30	Admis ( e ) avec dettes
1015	123005125	09.62	18	0	08.50	12	1	09.06	30	Admis ( e ) avec dettes
1016	123016324	08.89	12	1	09.41	18	1	09.15	30	Admis ( e ) avec dettes
1017	1333013121	08.07	12	1	09.78	18	1	08.93	30	Admis ( e ) avec dettes
1018	123006282	09.90	18	1	08.33	13	1	09.11	31	Admis ( e ) avec dettes
1019	123003176	09.41	18	1	08.82	12	1	09.11	30	Admis ( e ) avec dettes
1020	123014723	09.65	18	0	08.37	18	1	09.01	36	Admis ( e ) avec dettes
1021	123012093	08.36	12	1	09.86	24	1	09.11	36	Admis ( e ) avec dettes
1022	1333001064	09.07	14	1	08.75	17	1	08.91	31	Admis ( e ) avec dettes
1023	1333013051	07.80	11	1	10.02	30	1	08.91	41	Admis ( e ) avec dettes
1024	1333015126	08.24	10	1	09.58	23	1	08.91	33	Admis ( e ) avec dettes
1025	123019883	08.30	12	1	09.88	24	1	09.09	36	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.27	0.04	1	1	2	8.72	1051
9.27	0.04	1	1	2	8.72	1052
9.08	0.04	0	1	2	8.71	1053
9.26	0.04	1	1	2	8.71	1057
9.26	0.04	1	1	2	8.70	1058
9.25	0.04	1	1	2	8.70	1060
9.25	0.04	1	1	2	8.70	1061
9.06	0.04	0	1	2	8.69	1064
9.14	0.04	1	1	1	8.68	1066
9.04	0.04	0	1	2	8.68	1068
9.23	0.04	1	1	2	8.68	1071
9.03	0.04	0	1	2	8.67	1072
9.03	0.04	0	1	2	8.67	1073
8.93	0.04	0	1	1	8.67	1074
9.63	0.04	3	1	2	8.66	1075
9.02	0.04	0	1	2	8.66	1076
9.21	0.04	1	1	2	8.66	1077
9.01	0.04	0	1	2	8.65	1080
9.00	0.04	0	1	2	8.64	1082
9.00	0.04	0	1	2	8.64	1083
9.18	0.04	1	1	2	8.63	1085
9.09	0.04	1	1	1	8.63	1086
8.99	0.04	0	1	2	8.63	1088
8.98	0.04	0	1	2	8.62	1089
9.17	0.04	1	1	2	8.62	1093
9.17	0.04	1	1	2	8.62	1095
9.57	0.04	3	1	2	8.61	1096
8.97	0.04	0	1	2	8.61	1098
9.06	0.04	1	1	1	8.61	1104
9.15	0.04	1	1	2	8.60	1105
8.93	0.04	0	1	2	8.57	1106
9.11	0.04	1	1	2	8.57	1108
9.11	0.04	1	1	2	8.57	1109
9.01	0.04	1	1	1	8.56	1110
9.11	0.04	1	1	2	8.56	1113
8.91	0.04	0	1	2	8.56	1115
8.91	0.04	0	1	2	8.55	1116
8.91	0.04	0	1	2	8.55	1117
9.09	0.04	1	1	2	8.54	1118

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
1027	123003488	08.43	12	1	09.73	18	1	09.08	30	Admis ( e ) avec dettes
1028	123003260	09.90	24	1	08.26	12	1	09.08	36	Admis ( e ) avec dettes
1029	123054170	09.32	17	1	08.84	18	1	09.08	35	Admis ( e ) avec dettes
1030	1333012242	08.27	12	1	09.49	18	1	08.88	30	Admis ( e ) avec dettes
1031	123006202	08.67	18	1	09.46	18	1	09.07	36	Admis ( e ) avec dettes
1032	123019464	08.46	12	1	09.67	24	1	09.07	36	Admis ( e ) avec dettes
1033	123014746	09.63	24	0	08.29	12	1	08.96	36	Admis ( e ) avec dettes
1034	123007614	09.10	18	1	09.01	18	1	09.06	36	Admis ( e ) avec dettes
1035	123011397	08.74	12	1	09.36	18	1	09.05	30	Admis ( e ) avec dettes
1036	1333015731	08.36	12	0	09.18	18	1	08.77	30	Admis ( e ) avec dettes
1037	1333015724	08.47	12	1	09.24	18	1	08.85	30	Admis ( e ) avec dettes
1038	1333003265	08.54	12	1	09.16	18	1	08.85	30	Admis ( e ) avec dettes
1039	12SNV021414CT	09.53	18	1	09.35	24	1	09.44	42	Admis ( e ) avec dettes
1040	1333016742	09.75	21	1	07.95	12	1	08.85	33	Admis ( e ) avec dettes
1041	12T0544	09.44	18	1	09.43	14	1	09.43	32	Admis ( e ) avec dettes
1042	12T0330	09.38	17	1	09.47	24	1	09.43	41	Admis ( e ) avec dettes
1043	1333008871	08.14	12	1	09.52	18	1	08.83	30	Admis ( e ) avec dettes
1044	1333016516	08.73	12	1	08.93	18	1	08.83	30	Admis ( e ) avec dettes
1045	123011609	09.24	13	1	08.78	18	1	09.01	31	Admis ( e ) avec dettes
1046	123006121	08.96	18	1	09.06	12	1	09.01	30	Admis ( e ) avec dettes
1047	1333011611	08.38	10	1	09.26	23	1	08.82	33	Admis ( e ) avec dettes
1048	11ST0871	09.28	18	1	09.96	18	1	09.62	36	Admis ( e ) avec dettes
1049	1333004720	07.72	12	0	09.73	24	1	08.72	36	Admis ( e ) avec dettes
1050	123016472	09.02	12	0	08.79	20	1	08.91	32	Admis ( e ) avec dettes
1051	123004314	08.00	12	1	10.00	18	1	09.00	30	Admis ( e ) avec dettes
1052	1333015242	07.88	12	1	09.75	18	1	08.81	30	Admis ( e ) avec dettes
1053	12T0283	08.80	12	0	09.78	18	1	09.29	30	Admis ( e ) avec dettes
1054	1333008866	08.42	12	1	09.19	18	1	08.80	30	Admis ( e ) avec dettes
1055	123003384	08.34	12	1	09.58	18	1	08.96	30	Admis ( e ) avec dettes
1056	1333009105	08.54	12	1	09.00	18	1	08.77	30	Admis ( e ) avec dettes
1057	123000992	09.57	18	1	08.34	14	1	08.96	32	Admis ( e ) avec dettes
1058	1333003276	08.51	18	1	09.03	12	1	08.77	30	Admis ( e ) avec dettes
1059	123000886	09.29	18	1	08.60	12	1	08.94	30	Admis ( e ) avec dettes
1060	123009052	08.82	18	1	09.04	18	1	08.93	36	Admis ( e ) avec dettes
1061	123011486	08.68	12	1	09.16	18	1	08.92	30	Admis ( e ) avec dettes
1062	123002477	08.96	18	1	08.87	14	1	08.91	32	Admis ( e ) avec dettes
1063	123013260	08.85	12	1	08.98	18	1	08.91	30	Admis ( e ) avec dettes
1064	1333011714	08.24	12	1	09.21	18	1	08.72	30	Admis ( e ) avec dettes
1065	1333007258	08.41	16	1	09.02	18	1	08.72	34	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.08	0.04	1	1	2	8.54	1125
9.08	0.04	1	1	2	8.53	1127
9.08	0.04	1	1	2	8.53	1128
8.88	0.04	0	1	2	8.52	1129
9.07	0.04	1	1	2	8.52	1130
9.07	0.04	1	1	2	8.52	1133
8.96	0.04	1	1	1	8.51	1135
9.06	0.04	1	1	2	8.51	1136
9.05	0.04	1	1	2	8.51	1138
8.77	0.04	0	1	1	8.50	1139
8.85	0.04	0	1	2	8.50	1140
8.85	0.04	0	1	2	8.50	1142
9.44	0.04	3	1	2	8.50	1143
8.85	0.04	0	1	2	8.50	1144
9.43	0.04	3	1	2	8.49	1145
9.43	0.04	3	1	2	8.48	1148
8.83	0.04	0	1	2	8.48	1149
8.83	0.04	0	1	2	8.48	1150
9.01	0.04	1	1	2	8.47	1151
9.01	0.04	1	1	2	8.47	1154
8.82	0.04	0	1	2	8.46	1155
9.62	0.04	4	1	2	8.46	1156
8.72	0.04	0	1	1	8.46	1157
8.91	0.04	1	1	1	8.46	1158
9.00	0.04	1	1	2	8.46	1159
8.81	0.04	0	1	2	8.46	1161
9.29	0.04	3	1	1	8.45	1163
8.80	0.04	0	1	2	8.45	1169
8.96	0.04	1	1	2	8.43	1172
8.77	0.04	0	1	2	8.42	1173
8.96	0.04	1	1	2	8.42	1174
8.77	0.04	0	1	2	8.42	1178
8.94	0.04	1	1	2	8.41	1182
8.93	0.04	1	1	2	8.39	1184
8.92	0.04	1	1	2	8.38	1185
8.91	0.04	1	1	2	8.38	1186
8.91	0.04	1	1	2	8.38	1188
8.72	0.04	0	1	2	8.37	1190
8.72	0.04	0	1	2	8.37	1195

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
1067	12T0226	09.84	18	0	08.52	14	1	09.18	32	Admis ( e ) avec dettes
1068	1333016568	08.67	18	0	08.54	17	1	08.60	35	Admis ( e ) avec dettes
1069	1333005574	07.54	11	1	09.84	23	1	08.69	34	Admis ( e ) avec dettes
1070	11SEGC149813C	09.88	24	1	09.03	12	1	09.46	36	Admis ( e ) avec dettes
1071	1333005615	08.82	17	1	08.50	13	1	08.66	30	Admis ( e ) avec dettes
1072	1333015827	08.03	12	1	09.27	20	1	08.65	32	Admis ( e ) avec dettes
1073	12T0175	09.68	18	1	08.75	12	1	09.22	30	Admis ( e ) avec dettes
1074	123000590	10.16	30	1	07.48	10	1	08.82	40	Admis ( e ) avec dettes
1075	123014920	07.82	12	1	09.80	18	1	08.81	30	Admis ( e ) avec dettes
1076	1333006646	09.25	18	1	08.01	12	1	08.63	30	Admis ( e ) avec dettes
1077	1333012743	08.39	17	1	08.85	18	1	08.62	35	Admis ( e ) avec dettes
1078	12SNV029714CT	08.97	23	1	09.40	17	1	09.19	40	Admis ( e ) avec dettes
1079	11ST1132	09.30	12	1	09.46	18	1	09.38	30	Admis ( e ) avec dettes
1080	123006309	08.11	12	1	09.45	25	1	08.78	37	Admis ( e ) avec dettes
1081	1333013480	07.94	12	1	09.25	18	1	08.59	30	Admis ( e ) avec dettes
1082	1333011686	08.12	11	1	09.04	19	1	08.58	30	Admis ( e ) avec dettes
1083	12T0724	09.21	12	0	08.89	18	1	09.05	30	Admis ( e ) avec dettes
1084	123002486	08.45	12	1	09.07	18	1	08.76	30	Admis ( e ) avec dettes
1085	1333009068	07.18	12	1	09.97	18	1	08.57	30	Admis ( e ) avec dettes
1086	1333003449	07.74	12	1	09.38	18	1	08.56	30	Admis ( e ) avec dettes
1087	12T0570	08.61	12	1	09.63	18	1	09.12	30	Admis ( e ) avec dettes
1088	123014771	08.31	12	0	08.95	18	1	08.63	30	Admis ( e ) avec dettes
1089	123015008	07.64	12	1	09.78	24	1	08.71	36	Admis ( e ) avec dettes
1090	1333026307	08.31	12	1	08.74	18	1	08.53	30	Admis ( e ) avec dettes
1091	1333012173	07.71	12	1	09.34	18	1	08.52	30	Admis ( e ) avec dettes
1092	12T0382	08.89	12	1	09.28	18	1	09.09	30	Admis ( e ) avec dettes
1093	1333010048	07.81	12	1	09.22	18	1	08.52	30	Admis ( e ) avec dettes
1094	123011618	08.46	12	1	08.93	18	1	08.69	30	Admis ( e ) avec dettes
1095	1333011673	07.82	12	1	09.19	18	1	08.50	30	Admis ( e ) avec dettes
1096	12T0092	08.17	12	1	09.96	24	1	09.07	36	Admis ( e ) avec dettes
1097	1333007473	08.56	18	1	08.43	12	1	08.50	30	Admis ( e ) avec dettes
1098	123011520	08.16	11	1	09.19	23	1	08.68	34	Admis ( e ) avec dettes
1099	1333005578	09.06	12	1	07.88	18	1	08.47	30	Admis ( e ) avec dettes
1100	1333003235	08.13	12	0	08.63	18	1	08.38	30	Admis ( e ) avec dettes
1101	123014897	07.82	12	0	09.29	18	1	08.55	30	Admis ( e ) avec dettes
1102	12T1059	09.22	18	1	08.84	12	1	09.03	30	Admis ( e ) avec dettes
1103	123014741	08.93	18	1	08.34	14	1	08.64	32	Admis ( e ) avec dettes
1104	123006112	07.28	11	1	09.99	24	1	08.63	35	Admis ( e ) avec dettes
1105	123006250	09.12	18	1	08.12	13	1	08.62	31	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
9.18	0.04	3	1	1	8.36	1199
8.60	0.04	0	1	1	8.35	1201
8.69	0.04	0	1	2	8.34	1206
9.46	0.04	4	1	2	8.32	1209
8.66	0.04	0	1	2	8.32	1212
8.65	0.04	0	1	2	8.30	1213
9.22	0.04	3	1	2	8.30	1216
8.82	0.04	1	1	2	8.29	1217
8.81	0.04	1	1	2	8.28	1218
8.63	0.04	0	1	2	8.28	1219
8.62	0.04	0	1	2	8.27	1221
9.19	0.04	3	1	2	8.27	1224
9.38	0.04	4	1	2	8.26	1226
8.78	0.04	1	1	2	8.25	1228
8.59	0.04	0	1	2	8.25	1233
8.58	0.04	0	1	2	8.23	1234
9.05	0.04	3	1	1	8.23	1237
8.76	0.04	1	1	2	8.23	1238
8.57	0.04	0	1	2	8.23	1242
8.56	0.04	0	1	2	8.22	1245
9.12	0.04	3	1	2	8.21	1247
8.63	0.04	1	1	1	8.20	1248
8.71	0.04	1	1	2	8.19	1250
8.53	0.04	0	1	2	8.19	1253
8.52	0.04	0	1	2	8.18	1254
9.09	0.04	3	1	2	8.18	1255
8.52	0.04	0	1	2	8.18	1256
8.69	0.04	1	1	2	8.17	1260
8.50	0.04	0	1	2	8.16	1262
9.07	0.04	3	1	2	8.16	1263
8.50	0.04	0	1	2	8.16	1264
8.68	0.04	1	1	2	8.16	1271
8.47	0.04	0	1	2	8.13	1274
8.38	0.04	0	1	1	8.13	1275
8.55	0.04	1	1	1	8.12	1276
9.03	0.04	3	1	2	8.12	1278
8.64	0.04	1	1	2	8.12	1280
8.63	0.04	1	1	2	8.11	1283
8.62	0.04	1	1	2	8.10	1288

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
1107	1333013151	08.97	18	1	07.88	12	1	08.43	30	Admis ( e ) avec dettes
1108	123007595	08.35	12	0	08.51	18	0	08.43	30	Admis ( e ) avec dettes
1109	12T0120	08.16	12	0	09.57	18	1	08.87	30	Admis ( e ) avec dettes
1110	12T0981	09.16	24	1	08.76	18	1	08.96	42	Admis ( e ) avec dettes
1111	1333011610	07.85	12	1	08.94	18	1	08.40	30	Admis ( e ) avec dettes
1112	123011484	08.57	18	1	08.56	18	1	08.57	36	Admis ( e ) avec dettes
1113	12T0616	08.90	17	1	08.79	19	0	08.84	36	Admis ( e ) avec dettes
1114	12T1131	08.33	12	1	09.54	18	1	08.93	30	Admis ( e ) avec dettes
1115	11ST0139	09.63	24	1	08.63	14	1	09.13	38	Admis ( e ) avec dettes
1116	1333015268	08.01	12	0	08.54	18	1	08.28	30	Admis ( e ) avec dettes
1117	123011613	08.18	12	1	08.87	18	1	08.53	30	Admis ( e ) avec dettes
1118	1333006022	07.98	12	1	08.65	18	1	08.32	30	Admis ( e ) avec dettes
1119	12T0259	08.62	18	1	09.11	18	1	08.87	36	Admis ( e ) avec dettes
1120	12T0251	09.91	18	1	07.82	12	1	08.86	30	Admis ( e ) avec dettes
1121	1333005397	08.65	17	1	07.97	13	1	08.31	30	Admis ( e ) avec dettes
1122	123015349	09.08	18	1	07.88	14	1	08.48	32	Admis ( e ) avec dettes
1123	1333013857	08.03	17	1	08.55	13	1	08.29	30	Admis ( e ) avec dettes
1124	11ST0237	08.61	22	1	09.48	18	1	09.05	40	Admis ( e ) avec dettes
1125	123006724	08.21	12	1	08.69	18	1	08.45	30	Admis ( e ) avec dettes
1126	1333013173	07.18	12	1	09.36	18	1	08.27	30	Admis ( e ) avec dettes
1127	1333001002	07.86	12	1	08.67	18	1	08.26	30	Admis ( e ) avec dettes
1128	12T1048	07.83	12	0	09.59	24	1	08.71	36	Admis ( e ) avec dettes
1129	1333013476	06.88	10	1	09.63	23	1	08.25	33	Admis ( e ) avec dettes
1130	11ST0259	09.01	18	1	08.97	20	1	08.99	38	Admis ( e ) avec dettes
1131	1333003170	08.02	12	1	08.42	18	1	08.22	30	Admis ( e ) avec dettes
1132	123009103	08.47	12	1	08.29	18	1	08.38	30	Admis ( e ) avec dettes
1133	12T0650	08.84	18	0	08.44	18	1	08.64	36	Admis ( e ) avec dettes
1134	123003378	09.38	24	1	07.33	13	1	08.36	37	Admis ( e ) avec dettes
1135	11ST1205	08.03	17	0	09.60	25	1	08.81	42	Admis ( e ) avec dettes
1136	12T0853	07.75	12	0	09.26	18	0	08.51	30	Admis ( e ) avec dettes
1137	1333012269	08.40	18	0	07.72	14	1	08.06	32	Admis ( e ) avec dettes
1138	1333014992	07.64	12	0	08.45	18	1	08.05	30	Admis ( e ) avec dettes
1139	12T0331	08.67	18	1	08.68	18	1	08.67	36	Admis ( e ) avec dettes
1140	123009183	07.90	14	1	08.69	18	1	08.30	32	Admis ( e ) avec dettes
1141	12MI030513CT	08.05	12	1	09.23	18	1	08.64	30	Admis ( e ) avec dettes
1142	12T0220	08.46	18	1	08.81	17	1	08.63	35	Admis ( e ) avec dettes
1143	12T0760	09.08	18	1	08.19	19	1	08.63	37	Admis ( e ) avec dettes
1144	1333009392	07.35	10	1	08.79	22	1	08.07	32	Admis ( e ) avec dettes
1145	1333003039	07.45	12	1	08.52	18	0	07.99	30	Admis ( e ) avec dettes

Taux    Pretard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
8.43	0.04	0	1	2	8.09	1291
8.43	0.04	1	1	0	8.09	1299
8.87	0.04	3	1	1	8.07	1301
8.96	0.04	3	1	2	8.07	1303
8.40	0.04	0	1	2	8.06	1308
8.57	0.04	1	1	2	8.05	1309
8.84	0.04	3	1	1	8.05	1311
8.93	0.04	3	1	2	8.04	1313
9.13	0.04	4	1	2	8.04	1314
8.28	0.04	0	1	1	8.03	1316
8.53	0.04	1	1	2	8.01	1323
8.32	0.04	0	1	2	7.98	1325
8.87	0.04	3	1	2	7.98	1328
8.86	0.04	3	1	2	7.98	1329
8.31	0.04	0	1	2	7.97	1333
8.48	0.04	1	1	2	7.97	1334
8.29	0.04	0	1	2	7.96	1339
9.05	0.04	4	1	2	7.96	1341
8.45	0.04	1	1	2	7.94	1344
8.27	0.04	0	1	2	7.94	1347
8.26	0.04	0	1	2	7.93	1348
8.71	0.04	3	1	1	7.92	1350
8.25	0.04	0	1	2	7.92	1358
8.99	0.04	4	1	2	7.91	1362
8.22	0.04	0	1	2	7.89	1366
8.38	0.04	1	1	2	7.87	1369
8.64	0.04	3	1	1	7.86	1372
8.36	0.04	1	1	2	7.86	1376
8.81	0.04	4	1	1	7.84	1377
8.51	0.04	3	1	0	7.83	1382
8.06	0.04	0	1	1	7.82	1383
8.05	0.04	0	1	1	7.81	1385
8.67	0.04	3	1	2	7.80	1390
8.30	0.04	1	1	2	7.80	1393
8.64	0.04	3	1	2	7.78	1394
8.63	0.04	3	1	2	7.77	1400
8.63	0.04	3	1	2	7.77	1402
8.07	0.04	0	1	2	7.75	1404
7.99	0.04	0	1	1	7.75	1410

Nr	Matricule	Moy. S1	Crédits S1	Sess S1	Moy. S2	Crédits S2	Sess S2	Moy. Ann.	somme des cred	Observation
1147	12T0172	07.83	12	0	09.13	18	1	08.48	30	Admis ( e ) avec dettes
1148	12T0316	08.26	12	1	08.89	18	1	08.57	30	Admis ( e ) avec dettes
1149	12T0199	07.67	12	1	09.37	18	1	08.52	30	Admis ( e ) avec dettes
1150	123013261	07.26	13	1	08.86	18	0	08.06	31	Admis ( e ) avec dettes
1151	123006048	09.20	24	0	06.88	11	1	08.04	35	Admis ( e ) avec dettes
1152	123003419	07.70	12	1	08.52	18	1	08.11	30	Admis ( e ) avec dettes
1153	12T0597	07.82	18	1	09.12	12	1	08.47	30	Admis ( e ) avec dettes
1154	123003472	07.21	12	1	08.99	19	1	08.10	31	Admis ( e ) avec dettes
1155	10ST0709	09.41	18	1	08.27	12	1	08.84	30	Admis ( e ) avec dettes
1156	123013689	09.89	18	1	06.28	14	1	08.09	32	Admis ( e ) avec dettes
1157	09ST0422	09.15	18	1	08.89	23	1	09.02	41	Admis ( e ) avec dettes
1158	123008230	06.81	11	1	09.27	20	1	08.04	31	Admis ( e ) avec dettes
1159	1333004879	07.40	12	1	08.35	18	1	07.87	30	Admis ( e ) avec dettes
1160	12T1170	07.99	12	1	08.75	19	1	08.37	31	Admis ( e ) avec dettes
1161	12T0578	08.50	18	1	08.18	13	1	08.34	31	Admis ( e ) avec dettes
1162	123004307	07.92	18	1	08.04	14	1	07.98	32	Admis ( e ) avec dettes
1163	123016151	07.54	12	1	08.41	18	1	07.98	30	Admis ( e ) avec dettes
1164	123014959	07.84	18	1	08.09	18	1	07.96	36	Admis ( e ) avec dettes
1165	11ST0869	08.13	12	1	08.87	18	1	08.50	30	Admis ( e ) avec dettes
1166	1333003447	06.70	11	0	08.71	19	1	07.71	30	Admis ( e ) avec dettes
1167	08ST953	08.83	18	1	09.30	23	1	09.07	41	Admis ( e ) avec dettes
1168	123012087	08.51	12	1	07.19	18	1	07.85	30	Admis ( e ) avec dettes
1169	10ST0184	08.43	12	1	08.73	23	1	08.58	35	Admis ( e ) avec dettes
1170	10ST11T15	07.98	11	1	09.01	19	1	08.49	30	Admis ( e ) avec dettes
1171	11ST1184	08.14	18	1	08.22	18	0	08.18	36	Admis ( e ) avec dettes
1172	12ST12BA01	09.80	24	1	06.36	11	1	08.08	35	Admis ( e ) avec dettes
1173	08ST1062	09.90	24	0	07.61	17	1	08.75	41	Admis ( e ) avec dettes
1174	123015347	07.50	16	1	07.75	17	1	07.63	33	Admis ( e ) avec dettes
1175	11ST0027	07.53	12	0	08.34	18	0	07.94	30	Admis ( e ) avec dettes
1176	12MI015113CT	07.10	12	1	08.75	18	1	07.93	30	Admis ( e ) avec dettes
1177	08ST785	08.21	12	1	09.10	18	1	08.66	30	Admis ( e ) avec dettes
1178	123006311	07.29	12	1	07.80	18	1	07.55	30	Admis ( e ) avec dettes
1179	11ST0683	07.34	10	1	08.46	20	0	07.90	30	Admis ( e ) avec dettes
1180	12T0433	06.78	12	1	08.44	20	1	07.61	32	Admis ( e ) avec dettes
1181	123003389	07.02	10	1	07.49	20	1	07.25	30	Admis ( e ) avec dettes
1182	09ST1288	06.22	11	0	09.25	22	1	07.73	33	Admis ( e ) avec dettes
1183	08ST290	06.14	12	1	08.86	18	1	07.50	30	Admis ( e ) avec dettes
1184	11MI303CF12ST	05.63	15	1	07.05	17	1	06.34	32	Admis ( e ) avec dettes
1185	123010129	06.20	17	0	05.21	13	1	05.70	30	Admis ( e ) avec dettes

Taux    Retard    Ad/dettes    Nb Ratt    M. class

MSE	a	r	d	S	MC	Rang
8.48	0.04	3	1	1	7.72	1424
8.57	0.04	3	1	2	7.72	1425
8.52	0.04	3	1	2	7.67	1428
8.06	0.04	1	1	1	7.65	1431
8.04	0.04	1	1	1	7.64	1432
8.11	0.04	1	1	2	7.63	1433
8.47	0.04	3	1	2	7.62	1438
8.10	0.04	1	1	2	7.61	1439
8.84	0.04	5	1	2	7.60	1443
8.09	0.04	1	1	2	7.60	1447
9.02	0.04	6	1	2	7.58	1448
8.04	0.04	1	1	2	7.56	1453
7.87	0.04	0	1	2	7.56	1462
8.37	0.04	3	1	2	7.53	1463
8.34	0.04	3	1	2	7.50	1464
7.98	0.04	1	1	2	7.50	1466
7.98	0.04	1	1	2	7.50	1468
7.96	0.04	1	1	2	7.48	1469
8.50	0.04	4	1	2	7.48	1474
7.71	0.04	0	1	1	7.48	1485
9.07	0.04	7	1	2	7.43	1489
7.85	0.04	1	1	2	7.38	1501
8.58	0.04	5	1	2	7.38	1504
8.49	0.04	5	1	2	7.31	1506
8.18	0.04	4	1	1	7.28	1508
8.08	0.04	3	1	2	7.27	1520
8.75	0.04	7	1	1	7.26	1526
7.63	0.04	1	1	2	7.17	1529
7.94	0.04	4	1	0	7.14	1531
7.93	0.04	3	1	2	7.13	1533
8.66	0.04	7	1	2	7.10	1545
7.55	0.04	1	1	2	7.09	1572
7.90	0.04	4	1	1	7.03	1575
7.61	0.04	3	1	2	6.85	1603
7.25	0.04	1	1	2	6.82	1650
7.73	0.04	6	1	1	6.57	1688
7.50	0.04	7	1	2	6.15	1698
6.34	0.04	4	1	2	5.58	1703
5.70	0.04	1	1	1	5.42	1704