

SMIMO



201

610

171 Km

58 Km/h



2023-03-04 10:35:00



31.2220486, -9.7129913



07:59,19:36

VITESSE



Lâcher SMIMO , 201 Pig Admis, 33 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	LOFT GHAZLANI	18/22	1°	04.13:04:15	174.7312	1170.726	23-08***47♂	100	0.1639
2	LOFT GHAZLANI	18/22	2°	04.13:08:12	174.7312	1140.546	23-08***37♀	99.503	0.3279
3	FRERE GRAIN	7/15	1°	04.13:08:33	171.2104	1115.016	21-24***99♀	99.005	0.4918
4	ELYASS ELAZIZ	10/16	1°	04.13:11:39	174.1526	1111.728	21-01***91♂	98.508	0.6557
5	LOFT GHAZLANI	18/22	3°	04.13:12:31	174.7312	1109.286	20-45***42♀	98.01	0.8197
6	LOFT EL HOMADI	13/17	1°	04.13:05:24	166.4125	1106.466	22-12***68♂	97.512	0.9836
7	FRÉRES HATIM	8/21	1°	04.12:55:55	155.4299	1102.992	21-11***13♀	97.015	1.1475
8	LOFT GHAZLANI	18/22	4°	04.13:13:57	174.7312	1099.284	23-08***48♂	96.517	1.3115
9	FRÉRES BANSSI	10/29	1°	04.13:10:33	170.9791	1099.188	22-11***39♀	96.02	1.4754
10	FRÉRE LBHIRI	9/14	1°	04.12:49:07	147.3971	1099.02	19-90***98♂	95.522	1.6393
11	MOHAMED SAFSAFI	5/11	1°	04.13:13:42	173.7905	1095.09	21-35***83♂	95.025	1.8033
12	MOHAMED SAFSAFI	5/11	2°	04.13:13:46	173.7905	1094.628	22-26***04♂	94.527	1.9672
13	LOFT AHLIYAR	11/20	1°	04.13:14:13	173.8823	1092.114	22-62***62♂	94.03	2.1311
14	LOFT AHLIYAR	11/20	2°	04.13:14:18	173.8823	1091.538	19-08***32♀	93.532	2.2951
15	LOFT EL HOMADI	13/17	2°	04.13:07:39	166.4125	1090.158	22-12***69♂	93.035	2.459
16	LOFT EL HOMADI	13/17	3°	04.13:07:55	166.4125	1088.256	11-16***45♀	92.537	2.623
17	FRÉRES HATIM	8/21	2°	04.12:58:05	155.4299	1086.288	22-14***77♀	92.04	2.7869
18	FRÉRES BANSSI	10/29	2°	04.13:12:45	170.9791	1083.864	22-06***49♀	91.542	2.9508
19	LOFT GHAZLANI	18/22	5°	04.13:16:18	174.7312	1083.27	23-08***38♀	91.045	3.1148
20	LOFT GHAZLANI	18/22	6°	04.13:16:25	174.7312	1082.484	21-14***56♂	90.547	3.2787
21	IFRAH SMIRI	8/25	1°	04.13:15:35	173.6692	1081.488	20-46***90♀	90.05	3.4426
22	SIMO MOHEMD	15/22	1°	04.13:09:54	167.5008	1081.35	22-22***87♀	89.552	3.6066
23	ELYASS ELAZIZ	10/16	2°	04.13:16:13	174.1526	1080.24	22-22***26♂	89.055	3.7705
24	FRÉRES BANSSI	10/29	3°	04.13:13:44	170.9791	1077.15	20-53***66♂	88.557	3.9344
25	LOFT GHAZLANI	18/22	7°	04.13:17:15	174.7312	1076.928	22-30***84♂	88.06	4.0984
26	ELYASS ELAZIZ	10/16	3°	04.13:16:47	174.1526	1076.454	21-16***74♂	87.562	4.2623
27	BARKA DAHANE	7/22	1°	04.13:14:06	170.8122	1073.616	22-59***26♀	87.065	4.4262
28	LOFT YODAD	3/12	1°	04.13:14:36	171.1519	1072.38	21-16***17♀	86.567	4.5902
29	SIMO MOHEMD	15/22	2°	04.13:11:13	167.5008	1072.236	22-26***40♂	86.07	4.7541
30	IFRAH SMIRI	8/25	2°	04.13:17:02	173.6692	1071.81	22-71***08♂	85.572	4.918
31	LOFT EL HOMADI	13/17	4°	04.13:10:16	166.4125	1071.786	22-12***82♂	85.075	5.082
32	LOFT AHLIYAR	11/20	3°	04.13:17:23	173.8823	1070.814	21-73***43♀	84.577	5.2459

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
33	LOFT EL HOMADI	13/17	5°	04.13:10:25	166.4125	1070.748	22-12***66♀	84.08	5.4098
34	ELYASS ELAZIZ	10/16	4°	04.13:17:40	174.1526	1070.61	22-22***39♀	83.582	5.5738
35	LOFT GHAZLANI	18/22	8°	04.13:18:13	174.7312	1070.55	22-05***24♀	83.085	5.7377
36	FRÉRES BANSSI	10/29	4°	04.13:14:53	170.9791	1069.398	22-78***28♂	82.587	5.9016
37	LOFT BENBARKA	2/5	1°	04.13:15:05	171.1645	1069.224	21-33***53♀	82.09	6.0656
38	LOFT AHLIYAR	11/20	4°	04.13:17:42	173.8823	1068.732	22-62***66♀	81.592	6.2295
39	TANDEM SIMO HAMZA	7/14	1°	04.12:53:07	147.4071	1067.268	22-14***11♂	81.095	6.3934
40	TANDEM SIMO HAMZA	7/14	2°	04.12:53:17	147.4071	1065.978	22-12***0♀	80.597	6.5574
41	LOFT BENBARKA	2/5	2°	04.13:15:35	171.1645	1065.894	23-14***23♂	80.1	6.7213
42	ELYASS ELAZIZ	10/16	5°	04.13:18:29	174.1526	1065.264	22-22***02♂	79.602	6.8852
43	FRÉRES BANSSI	10/29	5°	04.13:15:32	170.9791	1065.072	22-11***34♀	79.105	7.0492
44	LOFT GHAZLANI	18/22	9°	04.13:19:04	174.7312	1065	20-29***48♀	78.607	7.2131
45	LOFT EL HOMADI	13/17	6°	04.13:11:16	166.4125	1064.928	21-14***69♂	78.11	7.377
46	LOFT AHLIYAR	11/20	5°	04.13:18:17	173.8823	1064.91	22-62***78♂	77.612	7.541
47	LOFT EL HOMADI	13/17	7°	04.13:11:26	166.4125	1063.794	22-12***83♂	77.114	7.7049
48	FRERE LAALWI	5/32	1°	04.13:18:29	173.8751	1063.566	20-10***16♂	76.617	7.8689
49	MOHSIN SAYFI	6/12	1°	04.12:48:42	141.8749	1061.142	23-00***11♀	76.119	8.0328
50	FRÉRES BANSSI	10/29	6°	04.13:16:09	170.9791	1060.992	21-48***65♂	75.622	8.1967
51	FRERE KOUDIRYA	10/27	1°	04.13:18:44	173.6509	1060.572	21-35***61♀	75.124	8.3607
52	LOFT GHAZLANI	18/22	10°	04.13:19:52	174.7312	1059.834	21-14***58♀	74.627	8.5246
53	LOFT AMIN	1/21	1°	04.12:55:09	147.5282	1052.646	21-06***19♂	74.129	8.6885
54	FRÉRE LBHIRI	9/14	2°	04.12:55:08	147.3971	1051.836	21-28***31♂	73.632	8.8525
55	AHMED NASRO	5/17	1°	04.13:18:47	172.0824	1050.672	22-20***82♂	73.134	9.0164
56	LOFT GHAZLANI	18/22	11°	04.13:21:34	174.7312	1049.016	22-30***83♂	72.637	9.1803
57	FRERE KOUDIRYA	10/27	2°	04.13:20:39	173.6509	1048.302	22-02***11♂	72.139	9.3443
58	LOFT GHAZLANI	18/22	12°	04.13:21:46	174.7312	1047.756	22-30***86♂	71.642	9.5082
59	LOFT EL HOMADI	13/17	8°	04.13:14:04	166.4125	1046.178	22-26***34♀	71.144	9.6721
60	ABDELATI RABEH	7/21	1°	04.13:18:52	171.3252	1045.518	19-02***26♀	70.647	9.8361
61	FRÉRES BANSSI	10/29	7°	04.13:18:35	170.9791	1045.212	22-95***62♂	70.149	10
62	LOFT BOUZAKRI	4/7	1°	04.13:15:04	167.1622	1044.33	21-50***26♂	69.652	10.1639
63	ELYASS ELAZIZ	10/16	6°	04.13:21:47	174.1526	1044.186	20-04***94♂	69.154	10.3279
64	FRERE GRAIN	7/15	2°	04.13:18:58	171.2104	1044.18	22-01***31♀	68.657	10.4918
65	LOFT KHAWA	5/20	1°	04.13:21:30	173.5911	1042.59	22-48***83♀	68.159	10.6557
66	TANDEM SIMO HAMZA	7/14	3°	04.12:56:29	147.4071	1041.87	22-11***5♀	67.662	10.8197
67	FRERE GRAIN	7/15	3°	04.13:19:20	171.2104	1041.846	22-39***23♀	67.164	10.9836
68	FRERE LAALWI	5/32	2°	04.13:21:54	173.8751	1041.792	20-10***39♀	66.667	11.1475
69	LOFT AHLIYAR	11/20	6°	04.13:21:57	173.8823	1041.522	19-75***54♀	66.169	11.3115
70	SIMO MOHEMD	15/22	3°	04.13:15:57	167.5008	1040.7	22-06***42♂	65.672	11.4754
71	FRERE KOUDIRYA	10/27	3°	04.13:21:55	173.6509	1040.346	22-02***18♀	65.174	11.6393
72	BARKA DAHANE	7/22	2°	04.13:19:35	170.8122	1037.844	22-59***24♂	64.677	11.8033
73	ELYASS ELAZIZ	10/16	7°	04.13:23:06	174.1526	1036.008	22-22***36♀	64.179	11.9672
74	FRÉRES BANSSI	10/29	8°	04.13:20:07	170.9791	1035.504	23-14***20♂	63.682	12.1311

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
75	IFRAH SMIRI	8/25	3°	04.13:22:45	173.6692	1035.288	20-46***93♀	63.184	12.2951
76	ABDELATI RABEH	7/21	2°	04.13:20:43	171.3252	1033.842	21-31***45♂	62.687	12.459
77	LOFT AHLIYAR	11/20	7°	04.13:23:14	173.8823	1033.578	22-62***79♂	62.189	12.623
78	FRERE GRAIN	7/15	4°	04.13:20:44	171.2104	1033.05	20-44***58♀	61.692	12.7869
79	FRÉRES BANSSI	10/29	9°	04.13:20:37	170.9791	1032.378	22-11***36♂	61.194	12.9508
80	MOHSIN SAYFI	6/12	2°	04.12:52:26	141.8749	1032.318	20-97***42♀	60.697	13.1148
81	ABDELATI RABEH	7/21	3°	04.13:20:59	171.3252	1032.186	20-04***56♀	60.199	13.2787
82	FRERE KOUDIRYA	10/27	4°	04.13:23:15	173.6509	1032.102	21-12***94♂	59.702	13.4426
83	TANDEM SIMO HAMZA	7/14	4°	04.12:57:54	147.4071	1031.538	22-10***9♀	59.204	13.6066
84	SIMO MOHEMD	15/22	4°	04.13:17:25	167.5008	1031.304	18-59***59♀	58.707	13.7705
85	FRÉRE LBHIRI	9/14	3°	04.12:57:58	147.3971	1030.992	23-01***59♀	58.209	13.9344
86	FRERE KOUDIRYA	10/27	5°	04.13:23:30	173.6509	1030.572	22-95***60♀	57.711	14.0984
87	MOHAMED SAFSAFI	5/11	3°	04.13:23:43	173.7905	1030.074	21-39***65♀	57.214	14.2623
88	SIMO MOHEMD	15/22	5°	04.13:17:37	167.5008	1030.032	22-22***89♀	56.716	14.4262
89	BARKA DAHANE	7/22	3°	04.13:20:50	170.8122	1030.026	22-02***51♀	56.219	14.5902
90	FRÉRE LBHIRI	9/14	4°	04.12:58:07	147.3971	1029.906	23-01***58♀	55.721	14.7541
91	BASAME LWLID	6/27	1°	04.13:24:12	173.9843	1028.274	21-96***65♂	55.224	14.918
92	MOHSIN SAYFI	6/12	3°	04.12:53:01	141.8749	1027.956	19-32***24♂	54.726	15.082
93	LOFT EL HOMADI	13/17	9°	04.13:16:56	166.4125	1027.662	22-12***75♂	54.229	15.2459
94	MOHAMED SAFSAFI	5/11	4°	04.13:24:11	173.7905	1027.23	21-35***91♂	53.731	15.4098
95	LOFT EL HOMADI	13/17	10°	04.13:17:03	166.4125	1026.918	22-26***39♀	53.234	15.5738
96	IFRAH SMIRI	8/25	4°	04.13:24:16	173.6692	1026.012	22-71***07♂	52.736	15.7377
97	FRERE KOUDIRYA	10/27	6°	04.13:24:24	173.6509	1025.094	17-18***64♂	52.239	15.9016
98	BASAME LWLID	6/27	2°	04.13:24:52	173.9843	1024.242	21-31***40♂	51.741	16.0656
99	LOFT AHLIYAR	11/20	8°	04.13:24:49	173.8823	1023.942	18-19***06♀	51.244	16.2295
100	LOFT JEMAIL	5/13	1°	04.13:22:28	171.472	1023.918	22-78***17♀	50.746	16.3934
101	LOFT ONWAN 36	1/15	1°	04.13:22:34	171.5567	1023.81	19-82***70♀	50.249	16.5574
102	SIMO MOHEMD	15/22	6°	04.13:18:38	167.5008	1023.636	22-12***73♀	49.751	16.7213
103	LOFT JEMAIL	5/13	2°	04.13:22:37	171.472	1023	20-20***89♂	49.254	16.8852
104	LOFT AHLIYAR	11/20	9°	04.13:24:59	173.8823	1022.94	22-62***80♂	48.756	17.0492
105	LOFT YODAD	3/12	2°	04.13:22:21	171.1519	1022.718	19-83***61♂	48.259	17.2131
106	LOFT SANHAJI	6/23	1°	04.13:25:05	173.9172	1022.538	22-32***42♂	47.761	17.377
107	IFRAH SMIRI	8/25	5°	04.13:24:59	173.6692	1021.686	22-35***81♀	47.264	17.541
108	FRERE LAALWI	5/32	3°	04.13:25:20	173.8751	1020.792	19-57***60♀	46.766	17.7049
109	BASAME LWLID	6/27	3°	04.13:25:30	173.9843	1020.438	19-65***42♂	46.269	17.8689
110	LOFT BOUZAKRI	4/7	2°	04.13:18:59	167.1622	1019.388	21-14***54♂	45.771	18.0328
111	LOFT GHAZLANI	18/22	13°	04.13:26:37	174.7312	1018.146	21-06***51♀	45.274	18.1967
112	LOFT GHAZLANI	18/22	14°	04.13:26:41	174.7312	1017.756	21-19***00♂	44.776	18.3607
113	SIMO MOHEMD	15/22	7°	04.13:19:45	167.5008	1016.694	22-26***36♂	44.279	18.5246
114	LOFT EL HOMADI	13/17	11°	04.13:18:53	166.4125	1015.434	18-19***59♀	43.781	18.6885
115	FRÉRES BANSSI	10/29	10°	04.13:23:23	170.9791	1015.416	21-03***57♂	43.284	18.8525
116	BARKA DAHANE	7/22	4°	04.13:23:14	170.8122	1015.332	21-12***74♀	42.786	19.0164

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
117	FRERE KOUDIRYA	10/27	7°	04.13:26:08	173.6509	1014.714	22-02***10♀	42.289	19.1803
118	LOFT ABOU ISRAE	1/16	1°	04.13:25:41	173.1365	1014.372	21-25***73♀	41.791	19.3443
119	LOFT EL HOMADI	13/17	12°	04.13:19:07	166.4125	1013.988	22-26***33♂	41.294	19.5082
120	MOHSIN SAYFI	6/12	4°	04.12:54:57	141.8749	1013.754	21-45***35♀	40.796	19.6721
121	AHMED NASRO	5/17	2°	04.13:25:19	172.0824	1010.37	17-06***65♂	40.299	19.8361
122	ELYASS ELAZIZ	10/16	8°	04.13:27:24	174.1526	1010.166	21-35***76♀	39.801	20
123	TANDEM SIMO HAMZA	7/14	5°	04.13:00:56	147.4071	1010.1	22-14***15♂	39.304	20.1639
124	BASAME LWLID	6/27	4°	04.13:27:17	173.9843	1009.872	20-26***74♀	38.806	20.3279
125	LOFT GHAZLANI	18/22	15°	04.13:28:10	174.7312	1009.038	23-08***49♀	38.309	20.4918
126	SIMO MOHEMD	15/22	8°	04.13:21:08	167.5008	1008.228	22-22***83♀	37.811	20.6557
127	LOFT BOUZAKRI	4/7	3°	04.13:20:56	167.1622	1007.406	22-32***95♂	37.313	20.8197
128	SIMO MOHEMD	15/22	9°	04.13:21:20	167.5008	1007.016	22-06***44♂	36.816	20.9836
129	LOFT SALMI	3/12	1°	04.13:25:05	171.276	1007.01	21-89***06♂	36.318	21.1475
130	IFRAH SMIRI	8/25	6°	04.13:27:34	173.6692	1006.386	22-35***83♀	35.821	21.3115
131	BARKA DAHANE	7/22	5°	04.13:24:46	170.8122	1006.158	22-32***35♂	35.323	21.4754
132	SIMO MOHEMD	15/22	10°	04.13:21:37	167.5008	1005.306	22-22***93♂	34.826	21.6393
133	FRÉRES HATIM	8/21	3°	04.13:09:38	155.4299	1005.15	21-11***09♂	34.328	21.8033
134	SIMO MOHEMD	15/22	11°	04.13:21:53	167.5008	1003.698	22-14***80♂	33.831	21.9672
135	TANDEM SIMO HAMZA	7/14	6°	04.13:01:57	147.4071	1003.11	21-12***3♂	33.333	22.1311
136	AHMED NASRO	5/17	3°	04.13:26:36	172.0824	1002.81	19-83***29♀	32.836	22.2951
137	LOFT SALMI	3/12	2°	04.13:25:58	171.276	1001.808	22-32***90♀	32.338	22.459
138	LOFT AHLIYAR	11/20	10°	04.13:28:38	173.8823	1001.436	22-62***75♂	31.841	22.623
139	FRÉRES HATIM	8/21	4°	04.13:10:19	155.4299	1000.728	20-06***48♂	31.343	22.7869
140	LOFT AHLIYAR	11/20	11°	04.13:28:53	173.8823	999.996	18-24***04♂	30.846	22.9508
141	ELYASS ELAZIZ	10/16	9°	04.13:29:23	174.1526	998.676	20-54***10♀	30.348	23.1148
142	SIMO MOHEMD	15/22	12°	04.13:22:47	167.5008	998.316	22-06***36♀	29.851	23.2787
143	LOFT YOUNAD	3/12	3°	04.13:26:30	171.1519	997.968	21-18***51♂	29.353	23.4426
144	LOFT KHAWA	5/20	2°	04.13:29:03	173.5911	997.362	22-95***38♂	28.856	23.6066
145	FRÉRES HATIM	8/21	5°	04.13:10:52	155.4299	997.2	21-11***11♀	28.358	23.7705
146	LOFT SANHAJI	6/23	2°	04.13:29:28	173.9172	996.852	21-93***12♀	27.861	23.9344
147	LOFT KHAWA	5/20	3°	04.13:29:13	173.5911	996.408	20-10***17♀	27.363	24.0984
148	FRÉRES HATIM	8/21	6°	04.13:11:03	155.4299	996.024	21-11***55♂	26.866	24.2623
149	ELYASS ELAZIZ	10/16	10°	04.13:29:51	174.1526	996.012	20-04***90♀	26.368	24.4262
150	ABDELATI RABEH	7/21	4°	04.13:27:08	171.3252	995.304	20-81***32♀	25.871	24.5902
151	MOUSSA MALIH	2/20	1°	04.13:26:50	170.9195	994.68	19-30***75♀	25.373	24.7541
152	FRERE KOUDIRYA	10/27	8°	04.13:29:38	173.6509	994.374	22-02***97♂	24.876	24.918
153	LOFT SALMI	3/12	3°	04.13:27:18	171.276	994.056	19-14***61♂	24.378	25.082
154	LOFT SANHAJI	6/23	3°	04.13:30:07	173.9172	993.15	21-08***74♂	23.881	25.2459
155	MOHSIN SAYFI	6/12	5°	04.12:57:54	141.8749	992.826	23-00***10♀	23.383	25.4098
156	ABDELATI RABEH	7/21	5°	04.13:27:35	171.3252	992.712	20-81***31♂	22.886	25.5738
157	IFRAH SMIRI	8/25	7°	04.13:30:00	173.6692	992.394	22-35***91♂	22.388	25.7377
158	FRERE GRAIN	7/15	5°	04.13:27:32	171.2104	992.334	21-27***96♀	21.891	25.9016

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
159	FRERE KOUDIRYA	10/27	9°	04.13:30:12	173.6509	991.158	20-37***40♀	21.393	26.0656
160	FRERE GRAIN	7/15	6°	04.13:27:45	171.2104	991.086	21-17***27♀	20.896	26.2295
161	LOFT JEMAIL	5/13	3°	04.13:28:01	171.472	991.074	22-78***16♀	20.398	26.3934
162	MOUSSA MALIH	2/20	2°	04.13:27:39	170.9195	989.976	17-01***75♀	19.901	26.5574
163	BASAME LWLID	6/27	5°	04.13:30:45	173.9843	989.952	20-40***71♂	19.403	26.7213
164	SIMO MOHEMD	15/22	13°	04.13:24:21	167.5008	989.082	22-26***35♂	18.906	26.8852
165	BASAME LWLID	6/27	6°	04.13:31:10	173.9843	987.612	19-01***33♀	18.408	27.0492
166	SIMO MOHEMD	15/22	14°	04.13:24:39	167.5008	987.33	18-15***07♀	17.91	27.2131
167	FRÉRE LBHIRI	9/14	5°	04.13:04:19	147.3971	987.144	19-60***80♀	17.413	27.377
168	LOFT JEMAIL	5/13	4°	04.13:28:44	171.472	986.982	22-01***06♀	16.915	27.541
169	LOFT GHAZLANI	18/22	16°	04.13:32:04	174.7312	986.808	19-00***00♂	16.418	27.7049
169	LOFT GHAZLANI	18/22	17°	04.13:32:04	174.7312	986.808	21-20***37♂	16.418	27.7049
171	TANDEM SIMO HAMZA	7/14	7°	04.13:04:23	147.4071	986.772	23-68***11♀	15.423	28.0328
172	LOFT SANHAJI	6/23	4°	04.13:31:19	173.9172	986.388	22-32***40♂	14.925	28.1967
173	ABDELATI RABEH	7/21	6°	04.13:28:46	171.3252	985.95	21-31***63♂	14.428	28.3607
174	FRÉRE LBHIRI	9/14	6°	04.13:04:37	147.3971	985.164	22-29***10♂	13.93	28.5246
175	ABDELATI RABEH	7/21	7°	04.13:28:55	171.3252	985.098	22-26***23♂	13.433	28.6885
176	BARKA DAHANE	7/22	6°	04.13:28:32	170.8122	984.318	21-42***68♀	12.935	28.8525
177	FRÉRE LBHIRI	9/14	7°	04.13:04:48	147.3971	983.958	22-29***06♀	12.438	29.0164
178	AHMED NASRO	5/17	4°	04.13:29:58	172.0824	983.514	19-54***35♀	11.94	29.1803
179	FRERE LAALWI	5/32	4°	04.13:31:48	173.8751	983.454	21-12***95♀	11.443	29.3443
180	LOFT BOUZAKRI	4/7	4°	04.13:25:04	167.1622	982.92	21-28***82♀	10.945	29.5082
181	LOFT RAHMOUN	1/25	1°	04.13:29:24	171.2867	982.146	21-15***08♂	10.448	29.6721
182	AHMED NASRO	5/17	5°	04.13:30:15	172.0824	981.924	16-07***3♀	9.95	29.8361
183	LOFT KHAWA	5/20	4°	04.13:31:51	173.5911	981.57	20-31***94♂	9.453	30
184	FRERE GRAIN	7/15	7°	04.13:29:29	171.2104	981.24	21-55***05♂	8.955	30.1639
185	MOHAMED SAFSAFI	5/11	5°	04.13:32:20	173.7905	980.022	22-17***74♀	8.458	30.3279
186	FRÉRES HATIM	8/21	7°	04.13:13:40	155.4299	979.602	21-11***07♀	7.96	30.4918
187	FRERE LAALWI	5/32	5°	04.13:32:30	173.8751	979.578	23-00***83♂	7.463	30.6557
188	IFRAH SMIRI	8/25	8°	04.13:32:18	173.6692	979.524	21-01***03♀	6.965	30.8197
188	LOFT GHAZLANI	18/22	18°	04.13:33:23	174.7312	979.524	22-30***81♀	6.965	30.8197
190	BARKA DAHANE	7/22	7°	04.13:29:25	170.8122	979.332	22-02***52♂	5.97	31.1475
191	LOFT KHAWA	5/20	5°	04.13:32:20	173.5911	978.894	20-10***45♀	5.473	31.3115
192	FRERE KOUDIRYA	10/27	10°	04.13:32:24	173.6509	978.864	22-02***16♀	4.975	31.4754
193	LOFT JEMAIL	5/13	5°	04.13:30:11	171.472	978.816	21-93***23♂	4.478	31.6393
194	SIMO MOHEMD	15/22	15°	04.13:26:21	167.5008	977.538	22-22***98♀	3.98	31.8033
195	LOFT SANHAJI	6/23	5°	04.13:33:02	173.9172	976.878	22-32***46♂	3.483	31.9672
196	MOHSIN SAYFI	6/12	6°	04.13:00:20	141.8749	976.206	23-00***05♂	2.985	32.1311
197	LOFT SANHAJI	6/23	6°	04.13:33:12	173.9172	975.966	22-32***48♂	2.488	32.2951
198	FRÉRE LBHIRI	9/14	8°	04.13:06:03	147.3971	975.816	21-28***30♀	1.99	32.459
199	FRÉRE LBHIRI	9/14	9°	04.13:06:09	147.3971	975.168	21-26***71♂	1.493	32.623
200	FRÉRES HATIM	8/21	8°	04.13:14:36	155.4299	973.872	22-29***09♂	0.995	32.7869

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
201	LOFT EL HOMADI	13/17	13°	04.13:25:53	166.4125	973.836	22-26***37♂	0.498	32.9508
202	FRERE KOUDIRYA	10/27	11°	04.13:33:33	173.6509	972.564	20-50***46♀	0	33.1148
203	FRERE LAALWI	5/32	6°	04.13:33:48	173.8751	972.456	23-46***46♂	-0.498	33.2787
204	FRERE LAALWI	5/32	7°	04.13:33:59	173.8751	971.46	21-12***96♀	-0.995	33.4426
205	LOFT YOUDAD	3/12	4°	04.13:31:13	171.1519	971.256	21-33***36♂	-1.493	33.6066
206	LOFT AHLIYAR	11/20	12°	04.13:34:13	173.8823	970.236	22-62***63♂	-1.99	33.7705
207	IFRAH SMIRI	8/25	9°	04.13:34:08	173.6692	969.498	22-71***06♀	-2.488	33.9344
208	FRERE LAALWI	5/32	8°	04.13:34:22	173.8751	969.384	20-00***46♀	-2.985	34.0984
209	LOFT ONWAN 36	1/15	2°	04.13:31:59	171.5567	969.336	17-07***81♀	-3.483	34.2623
210	LOFT AHLIYAR	11/20	13°	04.13:34:28	173.8823	968.886	22-62***71♀	-3.98	34.4262
211	FRERE GRAIN	7/15	8°	04.13:31:53	171.2104	967.926	22-59***50♂	-4.478	34.5902
212	LOFT AHLIYAR	11/20	14°	04.13:34:50	173.8823	966.906	19-36***03♀	-4.975	34.7541
213	MOHAMED SAFSAFI	5/11	6°	04.13:34:48	173.7905	966.576	22-26***03♀	-5.473	34.918
214	LOFT YOUDAD	3/12	5°	04.13:32:05	171.1519	966.504	21-33***89♂	-5.97	35.082
215	AHMED NASRO	5/17	6°	04.13:33:03	172.0824	966.486	19-16***57♀	-6.468	35.2459
216	FRERE KOUDIRYA	10/27	12°	04.13:34:44	173.6509	966.156	20-59***58♂	-6.965	35.4098
217	MOHAMED SAFSAFI	5/11	7°	04.13:35:02	173.7905	965.322	21-20***12♀	-7.463	35.5738
218	MOUSSA MALIH	2/20	3°	04.13:32:05	170.9195	965.19	21-14***62♀	-7.96	35.7377
219	IFRAH SMIRI	8/25	10°	04.13:34:58	173.6692	965.01	20-32***02♂	-8.458	35.9016
220	MOHAMED SAFSAFI	5/11	8°	04.13:35:15	173.7905	964.164	21-20***05♂	-8.955	36.0656
221	LOFT RAHMOUN	1/25	2°	04.13:32:55	171.2867	962.736	22-53***82♂	-9.453	36.2295
222	LOFT EL HOMADI	13/17	14°	04.13:27:55	166.4125	962.388	18-15***63♂	-9.95	36.3934
223	MOHAMED SAFSAFI	5/11	9°	04.13:35:47	173.7905	961.32	21-44***80♂	-10.448	36.5574
224	LOFT GHAZLANI	18/22	19°	04.13:36:49	174.7312	961.032	23-08***50♀	-10.945	36.7213
225	FRÉRES HATIM	8/21	9°	04.13:16:54	155.4299	960.036	20-69***11♀	-11.443	36.8852
226	LOFT AHLIYAR	11/20	15°	04.13:36:12	173.8823	959.616	22-62***73♀	-11.94	37.0492
227	FRERE LAALWI	5/32	9°	04.13:36:19	173.8751	958.956	19-10***63♀	-12.438	37.2131
228	FRÉRES HATIM	8/21	10°	04.13:17:05	155.4299	958.95	16-01***94♂	-12.935	37.377
229	FRÉRES HATIM	8/21	11°	04.13:17:14	155.4299	958.062	21-11***61♀	-13.433	37.541
230	IFRAH SMIRI	8/25	11°	04.13:36:19	173.6692	957.822	22-35***77♂	-13.93	37.7049
231	LOFT YOUDAD	3/12	6°	04.13:33:44	171.1519	957.582	19-22***62♀	-14.428	37.8689
232	IFRAH SMIRI	8/25	12°	04.13:36:24	173.6692	957.384	17-27***68♂	-14.925	38.0328
233	LOFT AMIN	1/21	2°	04.13:09:10	147.5282	956.94	21-10***23♂	-15.423	38.1967
234	BARKA DAHANE	7/22	8°	04.13:33:34	170.8122	956.574	22-59***11♀	-15.92	38.3607
235	LOFT JEMAIL	5/13	6°	04.13:34:17	171.472	956.43	21-20***28♂	-16.418	38.5246
236	IFRAH SMIRI	8/25	13°	04.13:36:40	173.6692	955.98	22-71***13♂	-16.915	38.6885
237	LOFT MAACHA	0/8	1°	04.13:33:56	170.8979	955.092	21-55***62♀	-17.413	38.8525
238	LOFT RAHMOUN	1/25	3°	04.13:34:24	171.2867	954.774	21-15***07♂	-17.91	39.0164
239	LOFT SALMI	3/12	4°	04.13:34:37	171.276	953.562	22-02***07♀	-18.408	39.1803
240	LOFT AMIN	1/21	3°	04.13:09:43	147.5282	953.538	21-19***06♀	-18.906	39.3443
241	FRERE KOUDIRYA	10/27	13°	04.13:37:22	173.6509	952.206	22-02***12♂	-19.403	39.5082
242	MOUSSA MALIH	2/20	4°	04.13:34:31	170.9195	952.11	22-95***76♂	-19.901	39.6721

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
243	LOFT SANHAJI	6/23	7°	04.13:37:50	173.9172	951.234	18-65***65♂	-20.398	39.8361
244	LOFT YOUDAD	3/12	7°	04.13:34:58	171.1519	951.018	19-47***82♂	-20.896	40
245	MOUSSA MALIH	2/20	5°	04.13:34:52	170.9195	950.256	21-33***00♂	-21.393	40.1639
246	BARKA DAHANE	7/22	9°	04.13:34:48	170.8122	950.01	20-22***51♂	-21.891	40.3279
247	LOFT SALMI	3/12	5°	04.13:35:37	171.276	948.282	22-32***36♂	-22.388	40.4918
248	FRERE LAALWI	5/32	10°	04.13:38:22	173.8751	948.24	21-07***21♂	-22.886	40.6557
249	FRERE KOUDIRYA	10/27	14°	04.13:38:08	173.6509	948.222	19-34***23♀	-23.383	40.8197
250	LOFT RAHMOUN	1/25	4°	04.13:35:47	171.2867	947.472	22-30***73♀	-23.881	40.9836
251	MOHSIN SAYFI	6/12	7°	04.13:04:47	141.8749	947.202	23-00***15♂	-24.378	41.1475
252	RH SIMO LOFT	0/18	1°	04.13:38:02	173.3371	947.022	22-02***93♀	-24.876	41.3115
253	LOFT EL HOMADI	13/17	15°	04.13:30:46	166.4125	946.782	18-15***39♀	-25.373	41.4754
254	FRERE LAALWI	5/32	11°	04.13:39:01	173.8751	944.886	18-30***45♂	-25.871	41.6393
255	FRERE KOUDIRYA	10/27	15°	04.13:38:58	173.6509	943.926	21-38***24♂	-26.368	41.8033
256	BARKA DAHANE	7/22	10°	04.13:36:03	170.8122	943.452	21-72***43♂	-26.866	41.9672
257	LOFT ONWAN 36	1/15	3°	04.13:37:05	171.5567	942.186	22-20***76♀	-27.363	42.1311
258	LOFT ONWAN 36	1/15	4°	04.13:37:15	171.5567	941.328	22-20***60♀	-27.861	42.2951
259	LOFT ONWAN 36	1/15	5°	04.13:37:27	171.5567	940.296	22-20***55♀	-28.358	42.459
260	LOFT KHAWA	5/20	6°	04.13:39:50	173.5911	939.174	22-48***82♀	-28.856	42.623
261	LOFT KHAWA	5/20	7°	04.13:40:03	173.5911	938.076	19-44***88♂	-29.353	42.7869
262	LOFT KHAWA	5/20	8°	04.13:40:18	173.5911	936.81	21-43***81♀	-29.851	42.9508
263	FRÉRES HATIM	8/21	12°	04.13:21:07	155.4299	935.67	21-11***12	-30.348	43.1148
264	MOUSSA MALIH	2/20	6°	04.13:37:54	170.9195	934.5	21-45***24♀	-30.846	43.2787
265	IFRAH SMIRI	8/25	14°	04.13:40:52	173.6692	934.374	22-35***85♀	-31.343	43.4426
266	FRERE GRAIN	7/15	9°	04.13:38:21	171.2104	933.792	22-30***41♂	-31.841	43.6066
267	FRERE LAALWI	5/32	12°	04.13:41:14	173.8751	933.642	22-95***99♂	-32.338	43.7705
268	AHMED NASRO	5/17	7°	04.13:39:27	172.0824	932.946	19-83***24♂	-32.836	43.9344
269	FRERE KOUDIRYA	10/27	16°	04.13:41:23	173.6509	931.686	20-06***74♀	-33.333	44.0984
270	AHMED NASRO	5/17	8°	04.13:39:44	172.0824	931.518	19-43***61♀	-33.831	44.2623
271	AHMED NASRO	5/17	9°	04.13:39:49	172.0824	931.098	19-83***25♂	-34.328	44.4262
272	ELYASS ELAZIZ	10/16	11°	04.13:42:03	174.1526	931.05	19-94***30♀	-34.826	44.5902
273	LOFT YOUDAD	3/12	8°	04.13:39:01	171.1519	930.09	21-33***11♀	-35.323	44.7541
274	RH SIMO LOFT	0/18	2°	04.13:41:28	173.3371	929.586	22-35***79♀	-35.821	44.918
275	LOFT BENBARKA	2/5	3°	04.13:39:22	171.1645	928.392	21-42***77♂	-36.318	45.082
276	FRERE GRAIN	7/15	10°	04.13:39:26	171.2104	928.308	22-01***27♀	-36.816	45.2459
277	FRÉRES HATIM	8/21	13°	04.13:22:28	155.4299	928.122	21-11***21	-37.313	45.4098
278	TANDEM SIMO HAMZA	7/14	8°	04.13:13:53	147.4071	927.768	22-11***7♂	-37.811	45.5738
279	FRERE GRAIN	7/15	11°	04.13:39:52	171.2104	926.13	21-01***86♂	-38.309	45.7377
280	LOFT KHAWA	5/20	9°	04.13:42:34	173.5911	925.488	21-19***29♀	-38.806	45.9016
281	LOFT KHAWA	5/20	10°	04.13:42:45	173.5911	924.588	20-10***22♂	-39.304	46.0656
282	YUSEF DHIM	0/10	1°	04.13:14:19	147.2849	924.48	19-46***89♀	-39.801	46.2295
283	FRERE KOUDIRYA	10/27	17°	04.13:42:57	173.6509	923.922	22-59***54♂	-40.299	46.3934
284	FRERE KOUDIRYA	10/27	18°	04.13:43:02	173.6509	923.514	22-95***36♂	-40.796	46.5574

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
285	LOFT SALMI	3/12	6°	04.13:40:59	171.276	920.922	22-26***31♀	-41.294	46.7213
286	FRERE GRAIN	7/15	12°	04.13:40:55	171.2104	920.898	22-30***44♀	-41.791	46.8852
287	LOFT RAHMOUN	1/25	5°	04.13:41:15	171.2867	919.662	22-53***79♂	-42.289	47.0492
288	AHMED NASRO	5/17	10°	04.13:42:08	172.0824	919.572	21-33***64♂	-42.786	47.2131
289	YUSEF DHIM	0/10	2°	04.13:15:14	147.2849	919.188	21-11***89♂	-43.284	47.377
290	ABDELATI RABEH	7/21	8°	04.13:41:24	171.3252	919.128	17-15***49♀	-43.781	47.541
291	ABDELATI RABEH	7/21	9°	04.13:41:43	171.3252	917.568	19-09***53♀	-44.279	47.7049
292	ABDELATI RABEH	7/21	10°	04.13:41:57	171.3252	916.422	22-11***93♀	-44.776	47.8689
293	LOFT YUDDAD	3/12	9°	04.13:41:58	171.1519	915.414	21-33***52♂	-45.274	48.0328
294	FRERE LAALWI	5/32	13°	04.13:45:10	173.8751	914.328	22-95***97♂	-45.771	48.1967
295	ABDELATI RABEH	7/21	11°	04.13:42:23	171.3252	914.304	22-26***16♀	-46.269	48.3607
296	IFRAH SMIRI	8/25	15°	04.13:45:11	173.6692	913.17	22-35***84♀	-46.766	48.5246
297	RH SIMO LOFT	0/18	3°	04.13:44:51	173.3371	913.02	20-27***82♀	-47.264	48.6885
298	IFRAH SMIRI	8/25	16°	04.13:45:32	173.6692	911.49	22-71***09♂	-47.761	48.8525
299	ABDELATI RABEH	7/21	12°	04.13:42:58	171.3252	911.466	22-22***40♂	-48.259	49.0164
300	ABDELATI RABEH	7/21	13°	04.13:43:13	171.3252	910.254	18-39***71♂	-48.756	49.1803
301	LOFT RAHMOUN	1/25	6°	04.13:43:23	171.2867	909.246	22-30***65♂	-49.254	49.3443
302	LOFT GHAZLANI	18/22	20°	04.13:47:13	174.7312	909.03	22-30***94♂	-49.751	49.5082
303	BARKA DAHANE	7/22	11°	04.13:43:42	170.8122	905.208	21-75***59♂	-50.249	49.6721
304	ABDELATI RABEH	7/21	14°	04.13:44:28	171.3252	904.248	21-31***70♂	-50.746	49.8361
305	ABDELATI RABEH	7/21	15°	04.13:44:39	171.3252	903.378	22-26***27♂	-51.244	50
306	SIMO MOHEMD	15/22	16°	04.13:40:26	167.5008	903.294	22-06***39♀	-51.741	50.1639
307	ELYASS ELAZIZ	10/16	12°	04.13:48:03	174.1526	902.112	22-22***29♂	-52.239	50.3279
308	LOFT KHAWA	5/20	11°	04.13:47:33	173.5911	901.536	22-95***29♂	-52.736	50.4918
309	LOFT KHAWA	5/20	12°	04.13:48:02	173.5911	899.28	19-42***49♂	-53.234	50.6557
310	ABDELATI RABEH	7/21	16°	04.13:45:44	171.3252	898.242	22-26***26♀	-53.731	50.8197
311	LOFT KHAWA	5/20	13°	04.13:48:16	173.5911	898.194	22-48***80♀	-54.229	50.9836
312	TANDEM SIMO HAMZA	7/14	9°	04.13:19:17	147.4071	897.276	22-11***8♂	-54.726	51.1475
313	YUSEF DHIM	0/10	3°	04.13:19:20	147.2849	896.256	23-02***03♂	-55.224	51.3115
314	YUSEF DHIM	0/10	4°	04.13:19:21	147.2849	896.166	21-11***90♂	-55.721	51.4754
315	YUSEF DHIM	0/10	5°	04.13:19:22	147.2849	896.076	23-02***11♂	-56.219	51.6393
316	YUSEF DHIM	0/10	6°	04.13:19:23	147.2849	895.986	21-11***13♀	-56.716	51.8033
317	LOFT JLIDATT	0/7	1°	04.13:33:51	160.0166	894.696	21-30***71♀	-57.214	51.9672
318	LOFT YUDDAD	3/12	10°	04.13:46:18	171.1519	894.678	21-43***83♂	-57.711	52.1311
319	BARKA DAHANE	7/22	12°	04.13:46:53	170.8122	890.19	22-59***25♀	-58.209	52.2951
320	LOFT BOUZAKRI	4/7	5°	04.13:43:55	167.1622	884.844	21-31***65♂	-58.707	52.459
321	LOFT ONWAN 36	1/15	6°	04.13:49:00	171.5567	884.31	22-20***62♀	-59.204	52.623
322	FRERE KOU DIRYA	10/27	19°	04.13:51:23	173.6509	884.244	19-10***29♂	-59.702	52.7869
323	LOFT RAHMOUN	1/25	7°	04.13:49:27	171.2867	880.878	23-06***31♀	-60.199	52.9508
324	BARKA DAHANE	7/22	13°	04.13:49:06	170.8122	880.02	21-42***72♀	-60.697	53.1148
325	LOFT RAHMOUN	1/25	8°	04.13:50:01	171.2867	878.316	23-05***35♀	-61.194	53.2787
326	LOFT AHLIYAR	11/20	16°	04.13:53:00	173.8823	878.196	22-62***69♂	-61.692	53.4426

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
327	LOFT ONWAN 36	1/15	7°	04.13:50:24	171.5567	877.974	19-19***58♀	-62.189	53.6066
328	LOFT BOUZAKRI	4/7	6°	04.13:48:43	167.1622	862.92	21-74***50♀	-62.687	53.7705
329	YUSEF DHIM	0/10	7°	04.13:26:47	147.2849	857.388	23-06***42♀	-63.184	53.9344
330	IFRAH SMIRI	8/25	17°	04.13:57:51	173.6692	856.146	22-71***10♂	-63.682	54.0984
331	AHMED NASRO	5/17	11°	04.13:57:11	172.0824	851.118	19-83***82♀	-64.179	54.2623
332	LOFT AHLIYAR	11/20	17°	04.13:59:22	173.8823	850.836	22-62***77♂	-64.677	54.4262
333	LOFT ONWAN 36	1/15	8°	04.13:56:42	171.5567	850.554	21-74***14♂	-65.174	54.5902
334	AHMED NASRO	5/17	12°	04.13:57:28	172.0824	849.93	19-30***74♂	-65.672	54.7541
335	FRÉRES HATIM	8/21	14°	04.13:38:06	155.4299	848.88	21-10***62♂	-66.169	54.918
336	ELYASS ELAZIZ	10/16	13°	04.14:00:30	174.1526	847.458	21-14***51♀	-66.667	55.082
337	IFRAH SMIRI	8/25	18°	04.13:59:56	173.6692	847.44	22-35***86♂	-67.164	55.2459
338	LOFT RAHMOUN	1/25	9°	04.13:58:47	171.2867	840.534	21-13***96♂	-67.662	55.4098
339	RH SIMO LOFT	0/18	4°	04.14:01:16	173.3371	840.354	22-35***80♀	-68.159	55.5738
340	FRERE KOUDIRYA	10/27	20°	04.14:01:50	173.6509	839.568	20-05***21♀	-68.657	55.7377
341	MOHAMED SAFSAFI	5/11	10°	04.14:02:10	173.7905	838.89	22-95***57♀	-69.154	55.9016
342	AHMED NASRO	5/17	13°	04.14:00:17	172.0824	838.266	19-83***85♀	-69.652	56.0656
343	LOFT ONWAN 36	1/15	9°	04.13:59:55	171.5567	837.204	22-20***65♀	-70.149	56.2295
344	FRERE KOUDIRYA	10/27	21°	04.14:02:32	173.6509	836.736	22-95***56♀	-70.647	56.3934
345	LOFT YUODAD	3/12	11°	04.13:59:42	171.1519	836.112	21-33***16♀	-71.144	56.5574
346	IFRAH SMIRI	8/25	19°	04.14:02:50	173.6692	835.62	20-46***91♂	-71.642	56.7213
347	IFRAH SMIRI	8/25	20°	04.14:05:49	173.6692	823.794	22-71***05♂	-72.139	56.8852
348	FRERE KOUDIRYA	10/27	22°	04.14:08:20	173.6509	813.99	20-32***04♂	-72.637	57.0492
349	IFRAH SMIRI	8/25	21°	04.14:09:37	173.6692	809.208	22-35***87♀	-73.134	57.2131
349	IFRAH SMIRI	8/25	22°	04.14:09:37	173.6692	809.208	22-71***04♂	-73.134	57.2131
351	ELYASS ELAZIZ	10/16	14°	04.14:10:14	174.1526	809.136	21-35***89♀	-74.129	57.541
352	FRÉRES HATIM	8/21	15°	04.13:48:07	155.4299	804.852	21-11***87♂	-74.627	57.7049
353	FRERE KOUDIRYA	10/27	23°	04.14:11:31	173.6509	802.02	19-31***73♀	-75.124	57.8689
354	LOFT AHLIYAR	11/20	18°	04.14:12:22	173.8823	799.95	22-62***82♂	-75.622	58.0328
355	LOFT GHAZLANI	18/22	21°	04.14:15:10	174.7312	793.632	21-14***55♂	-76.119	58.1967
356	LOFT JLIDATT	0/7	2°	04.13:59:46	160.0166	781.458	20-21***70♂	-76.617	58.3607
357	FRÉRES HATIM	8/21	16°	04.13:53:58	155.4299	781.188	21-28***23♂	-77.114	58.5246
358	IFRAH SMIRI	8/25	23°	04.14:17:58	173.6692	778.902	21-04***26♀	-77.612	58.6885
359	FRÉRES HATIM	8/21	17°	04.13:56:42	155.4299	770.598	21-27***17♀	-78.11	58.8525
360	SIMO MOHEMD	15/22	17°	04.14:13:25	167.5008	766.884	22-22***95♀	-78.607	59.0164
361	SIMO MOHEMD	15/22	18°	04.14:13:37	167.5008	766.182	22-26***38♂	-79.105	59.1803
362	LOFT AHLIYAR	11/20	19°	04.14:22:15	173.8823	765.156	22-62***61♀	-79.602	59.3443
363	YUSEF DHIM	0/10	8°	04.14:41:22	147.2849	597.828	21-11***14♀	-80.1	59.5082

google maps
 يتم احتساب المسافات بنظام

تم استخراج هذه النتيجة من الموقع PIGMA