

ucla hitting

No	Date	Batter	Hit Ball Speed [mph]	Hit Ball Launch (V) [°]	Hit Ball Launch (H) [°]	Hit Carry Distance [ft]	Hit Ball Flight Time [s]
1	2018/06/12	jordan mays	47.697	8.655	-1.333	42.404	0.623
2	2018/06/12	jordan mays	46.232	23.716	-2.281	102.014	1.831
3	2018/06/12	jordan mays	47.14	12.65	-5.025	70.797	1.1
4	2018/06/12	jordan mays	37.466	-4.051	3.949	16.763	0.274
5	2018/06/12	jordan mays	49.778	17.347	2.402	93.228	1.471
6	2018/06/12	sofia garcia	45.113	-7.851	-15.98	13.236	0.215
7	2018/06/12	sofia garcia	44.633	0.611	-8.611	39.754	0.588
8	2018/06/12	sofia garcia	55.85	20.342	8.043	119.636	1.787
9	2018/06/12	sofia garcia	56.298	20.588	4.623	117.393	1.738
10	2018/06/12	sofia garcia	55.453	4.749	-5.652	46.994	0.609
11	2018/06/12	karsyn sanchwz	46.99	14.589	-6.17	82.197	1.332
12	2018/06/12	karsyn sanchwz	50.596	18.546	-7.434	105.168	1.687
13	2018/06/12	karsyn sanchwz	52.873	12.816	-8.742	74.537	1.066
14	2018/06/12	karsyn sanchwz	49.677	15.409	-5.891	107.985	1.722
15	2018/06/12	karsyn sanchwz	48.242	21.05	-5.796	92.981	1.526
16	2018/06/12	lena anderson	46.147	0.423	4.233	24.468	0.345
17	2018/06/12	lena anderson	46.248	4.762	1.724	33.874	0.498
18	2018/06/12	lena anderson	45.767	-3.677	-0.063	25.724	0.35
19	2018/06/12	soraya leuta	53.699	1.724	-2.468	36.648	0.444
20	2018/06/12	soraya leuta	56.484	5.334	-1.896	72.124	0.895
21	2018/06/12	soraya leuta	46.713	26.571	6.668	114.365	2.148
22	2018/06/12	soraya leuta	56.898	14.552	2.193	116.68	1.661
23	2018/06/12	soraya leuta	61.173	15.376	2.704	142.965	1.917
24	2018/06/12	mariel torres	40.454	11.376	-16.729	47.36	0.824
25	2018/06/12	taniaarviso	41.382	9.602	-15.513	60.343	1.028
26	2018/06/12	taniaarviso	44.476	4.526	-5.198	37.987	0.591
27	2018/06/12	taniaarviso	51.342	21.901	-3.046	111.986	1.877
28	2018/06/12	taniaarviso	46.396	7.966	-7.591	44.429	0.654
29	2018/06/12	mia phillips	53.025	5.153	-3.586	55.407	0.739
30	2018/06/12	mia phillips	54.662	14.655	1.343	93.987	1.338
31	2018/06/12	mia phillips	52.86	15.163	2.645	89.136	1.3
32	2018/06/12	mia phillips	54.415	9.088	1.323	81.534	1.118
33	2018/06/12	mia phillips	53.137	13.551	3.141	107.408	1.579
34	2018/06/12	kenyana arviso	60.854	-4.872	1.236	19.893	0.216
35	2018/06/12	kenyana arviso	36.029	8.694	-5.239	39.245	0.716
36	2018/06/12	kenyana arviso	57.357	-10.272	-4.096	13.011	0.171
37	2018/06/12	kenyana arviso	54.228	-2.24	-1.755	24.04	0.309
38	2018/06/12	kenyana arviso	58.727	0.95	-4.806	26.445	0.33
39	2018/06/12	coie carter	62.779	14.09	4.52	128.966	1.642
40	2018/06/12	coie carter	61.859	5.721	1.476	90.14	1.061
41	2018/06/12	coie carter	64.078	15.615	6.224	141.348	1.81
42	2018/06/12	coie carter	61.229	5.363	1.035	94.089	1.111
43	2018/06/12	coie carter	61.271	4.711	-5.781	45.123	0.504
44	2018/06/12	coie carter	63.352	9.92	4.695	112.345	1.35
45	2018/06/12	coie carter	62.436	8.327	1.623	92.981	1.104
46	2018/06/12	coie carter	62.734	12.372	10.752	130.642	1.653
47	2018/06/12	nikki barboza	65.021	23.991	1.186	186.439	2.682
48	2018/06/12	nikki barboza	63.321	21.252	-0.167	168.266	2.363
49	2018/06/12	nikki barboza	67.301	17.834	-5.367	158.171	2.005

50	2018/06/12	nikki barboza	68.281	11.907	-4.53	136.906	1.645
51	2018/06/12	nikki barboza	66.432	17.758	-1.928	156.976	2.007
52	2018/06/12	nikki barboza	67.374	11.068	-5.974	134.3	1.577
53	2018/06/12	nikki barboza	68.258	18.004	-5.841	153.05	1.927
54	2018/06/12	nikki barboza	68.523	5.372	-10.662	67.477	0.705
55	2018/06/12	nikki barboza	65.05	10.875	-4.967	124.929	1.511
56	2018/06/12	ashley hibbard	66.331	17.381	0.422	147.807	1.851
57	2018/06/12	ashley hibbard	62.639	19.101	-3.687	146.939	1.984
58	2018/06/12	ashley hibbard	65.86	17.811	0.548	149.56	1.922
59	2018/06/12	ashley hibbard	64.578	14.473	-1.469	136.641	1.738
60	2018/06/12	ashley hibbard	64.994	18.688	-2.203	155.645	2.057
61	2018/06/12	ashley hibbard	64.986	4.507	5.044	58.524	0.659
62	2018/06/12	ashley hibbard	66.327	5.009	4.418	65.892	0.721
63	2018/06/12	ashley hibbard	63.71	19.519	-7.784	159.766	2.179
64	2018/06/12	ashley hibbard	65.928	18.562	2.92	164.352	2.212
65	2018/06/12	ashley hibbard	66.526	12.376	-0.653	112.004	1.334
66	2018/06/12	ashley hibbard	66.663	11.209	-0.252	130.135	1.56
67	2018/06/12	angelica gonzalez	61.104	-5.861	-14.014	16.728	0.193
68	2018/06/12	angelica gonzalez	63.824	2.422	-5.039	42.626	0.448
69	2018/06/12	angelica gonzalez	66.298	6.33	-6.29	53.232	0.581
70	2018/06/12	angelica gonzalez	58.526	10.992	-0.229	98.694	1.293
71	2018/06/12	angelica gonzalez	65.081	15.24	0.752	140.962	1.767
72	2018/06/12	angelica gonzalez	65.959	17.434	-2.584	151.052	1.93
73	2018/06/12	angelica gonzalez	64.767	21.645	3.931	168.256	2.366
74	2018/06/12	angelica gonzalez	67.236	17.092	-4.846	151.17	1.922
75	2018/06/12	karra leeger	64.848	-0.201	-4.443	131.294	1.721
76	2018/06/12	karra leeger	66.13	11.652	-4.139	107.918	1.246
77	2018/06/12	karra leeger	60.861	-3.153	-11.4	20.45	0.236
78	2018/06/12	karra leeger	61.04	22.253	7.974	150.506	2.207
79	2018/06/12	karra leeger	67.055	0.902	-10.182	30.403	0.318
80	2018/06/12	karra leeger	64.512	19.565	0.723	140.773	1.854
81	2018/06/12	karra leeger	64.79	1.087	-7.284	33.101	0.348
82	2018/06/12	karra leeger	64.604	21.046	3.738	156.432	2.12
83	2018/06/12	lilana thomas	67.318	5.034	0.603	98.758	1.1
84	2018/06/12	lilana thomas	66.736	10.784	3.006	104.236	1.18
85	2018/06/12	lilana thomas	68.37	18.364	4.624	157.362	1.948
86	2018/06/12	lilana thomas	66.889	20.645	7.581	154.449	1.999
87	2018/06/12	lilana thomas	65.314	7.121	1.659	87.766	1.011
88	2018/06/12	lilana thomas	61.365	3.798	0.67	156.446	2.203
89	2018/06/12	lilana thomas	64.972	16.859	3.412	131.399	1.632
90	2018/06/12	lilana thomas	66.539	20.087	9.276	148.28	1.887
91	2018/06/12	lilana thomas	65.837	9.608	0.147	117.738	1.374
92	2018/06/12	chandler martin	64.223	14.526	2.321	141.548	1.832
93	2018/06/12	chandler martin	60.462	4.283	-0.626	141.392	1.797
94	2018/06/12	chandler martin	62.767	2.756	-0.487	58.83	0.647
95	2018/06/12	chandler martin	62.388	6.272	0.508	54.12	0.603
96	2018/06/12	chandler martin	58.359	15.296	4.143	121.477	1.701
97	2018/06/12	chandler martin	66.598	8.681	-2.525	104.181	1.209
98	2018/06/12	chandler martin	59.076	11.554	3.267	101.489	1.313
99	2018/06/12	chandler martin	59.119	4.981	2.895	55.799	0.679
100	2018/06/12	chandler martin	60.725	17.431	2.185	141.618	2.017
101	2018/06/12	chandler martin	58.214	17.574	2.859	123.889	1.73

102	2018/06/12	kamille badibanga	72.051	13.509	3.768	129.109	1.449
103	2018/06/12	kamille badibanga	71.033	7.887	-3.229	111.415	1.204
104	2018/06/12	kamille badibanga	71.444	22.243	6.933	191.959	2.461
105	2018/06/12	kamille badibanga	70.914	15.346	-1.089	158.986	1.879
106	2018/06/12	kamille badibanga	68.084	19.022	0.709	167.171	2.117
107	2018/06/12	kamille badibanga	65.861	18.715	0.871	159.287	2.086
108	2018/06/12	kamille badibanga	70.245	19.344	-3.344	157.844	1.95
109	2018/06/12	kamille badibanga	69.384	11.353	-8.138	111.876	1.237
110	2018/06/12	kamille badibanga	65.894	4.632	-9.202	43.802	0.458
111	2018/06/12	kamille badibanga	67.251	12.385	-0.669	110.095	1.263
112	2018/06/12	kamille badibanga	57.161	-6.422	-17.05	16.757	0.18
113	2018/06/12	alesha howell	51.207	3.729	-13.962	72.912	1.026
114	2018/06/12	alesha howell	47.126	-3.258	-19.073	20.823	0.318
115	2018/06/12	alesha howell	54.848	6.514	-11.484	65.526	0.899
116	2018/06/12	alesha howell	53.703	14.759	-12.558	105.579	1.544
117	2018/06/12	alesha howell	50.842	5.186	-11.086	39.084	0.534
118	2018/06/12	alesha howell	52.012	20.381	-3.419	108.599	1.689
119	2018/06/12	alesha howell	47.023	1.456	-7.511	42.192	0.611
120	2018/06/12	alesha howell	49.589	-2.649	-13.401	25.822	0.34
121	2018/06/12	alesha howell	55.162	27.384	2.335	148.233	2.576
122	2018/06/12	alesha howell	50.22	4.667	-9.287	41.094	0.556
123	2018/06/12	alesha howell	55.614	13.825	-4.873	79.016	1.09
124	2018/06/12	natalie mccliman	61.628	21.513	7.258	155.319	2.221
125	2018/06/12	natalie mccliman	59.982	17.838	3.477	131.158	1.797
126	2018/06/12	natalie mccliman	61.027	10.757	-5.473	108.04	1.364
127	2018/06/12	natalie mccliman	57.249	14.467	-2.859	114.374	1.565
128	2018/06/12	natalie mccliman	58.382	20.618	2.719	137.904	2.018
129	2018/06/12	natalie mccliman	59.304	20.413	3.532	133.7	1.958
130	2018/06/12	natalie mccliman	54.666	30.088	8.858	154.143	2.713
131	2018/06/12	natalie mccliman	56.29	20.205	4.091	130.428	1.97
132	2018/06/12	natalie mccliman	58.486	20.818	1.452	130.494	1.886
133	2018/06/12	natalie mccliman	56.1	22.634	8.165	136.051	2.097
134	2018/06/12	desire garcia	59.733	4.161	-11.259	66.561	0.822
135	2018/06/12	desire garcia	56.617	-5.855	-8.53	15.56	0.2
136	2018/06/12	desire garcia	59.827	2.497	-5.609	44.096	0.503
137	2018/06/12	desire garcia	58.883	6.828	-7.868	57.418	0.691
138	2018/06/12	desire garcia	60.31	2.309	-7.669	35.566	0.394
139	2018/06/12	desire garcia	58.564	1.867	-6.543	67.731	0.818
140	2018/06/12	desire garcia	59.965	-1.711	-1.362	72.864	1.071
141	2018/06/12	desire garcia	60.921	1.306	-8.328	50.344	0.586
142	2018/06/12	sofia escoto	61.476	3.617	-4.601	60.027	0.69
143	2018/06/12	sofia escoto	64.836	16.903	11.94	163.663	2.172
144	2018/06/12	sofia escoto	61.608	17.282	2.108	133.198	1.772
145	2018/06/12	sofia escoto	55.811	21.533	6.869	136.214	2.098
146	2018/06/12	sofia escoto	61.729	10.884	0.276	96.942	1.187
147	2018/06/12	sofia escoto	60.407	14.968	2.869	111.711	1.447
148	2018/06/12	sofia escoto	57.648	16.061	5.386	119.954	1.677
149	2018/06/12	sofia escoto	60.624	15.443	3.736	126.848	1.71
150	2018/06/12	bella cahueue	56.664	13.417	0.571	107.288	1.51
151	2018/06/12	bella cahueue	56.627	18.309	4.683	120.406	1.727
152	2018/06/12	bella cahueue	54.659	20.784	6.835	115.369	1.766
153	2018/06/12	bella cahueue	56.825	17.055	4.048	118.669	1.67

154	2018/06/12	bella cahueue	55.477	10.948	0.488	86.773	1.162
155	2018/06/12	bella cahueue	56.53	16.803	0.179	118.016	1.672
156	2018/06/12	bella cahueue	54.152	21.564	6.938	125.628	1.96
157	2018/06/12	bella cahueue	58.744	13.525	5.107	115.122	1.572
158	2018/06/12	giselle baily	59.886	-2.151	-7.735	23.853	0.28
159	2018/06/12	giselle baily	52.045	-13.185	-14.048	13.632	0.173
160	2018/06/12	giselle baily	57.73	-6.431	-8.401	18.962	0.197
161	2018/06/12	giselle baily	63.407	10.98	-2.921	112.312	1.4
162	2018/06/12	giselle baily	60.194	11.594	-2.792	86.46	1.083
163	2018/06/12	giselle baily	62.048	-0.976	-6.09	26.528	0.31
164	2018/06/12	giselle baily	61.731	8.335	0.794	104.149	1.265
165	2018/06/12	giselle baily	60.757	12.108	0.349	109.89	1.417
166	2018/06/12	jordan houtan	64.244	7.755	-7.784	87.128	1.019
167	2018/06/12	jordan houtan	61.404	6.762	-8.346	59.244	0.704
168	2018/06/12	jordan houtan	61.76	1.021	-11.436	36.144	0.413
169	2018/06/12	jordan houtan	63.526	7.055	-11.402	89.467	1.063
170	2018/06/12	jordan houtan	54.551	9.526	-13.57	82.879	1.122
171	2018/06/12	jordan houtan	65.882	13.308	-10.293	137.147	1.707
172	2018/06/12	jordan houtan	66.523	15.92	-10.922	124.057	1.522
173	2018/06/12	jordan houtan	64.72	12.024	-10.853	93.24	1.098
174	2018/06/12	maria luna	68.129	19.069	-1.54	182.346	2.467
175	2018/06/12	maria luna	60.665	21.657	0.707	155.364	2.249
176	2018/06/12	maria luna	63.817	5.085	-8.52	77.314	0.86
177	2018/06/12	maria luna	65.41	3.021	-16.742	40.138	0.425
178	2018/06/12	maria luna	65.038	16.184	-9.054	142.932	1.829
179	2018/06/12	maria luna	64.763	16.188	-9.729	154.066	2.065
180	2018/06/12	maria luna	65.098	-1.876	-19.727	52.781	0.57
181	2018/06/12	maria luna	63.637	20.464	-8.87	160.525	2.219
182	2018/06/12	klarissa pimental	42.976	16.069	-7.379	69.132	1.216
183	2018/06/12	klarissa pimental	41.617	-5.98	-13.37	15.758	0.227
184	2018/06/12	klarissa pimental	46.594	22.59	-9.464	94.125	1.648
185	2018/06/12	klarissa pimental	43.369	1.199	-12.718	34.053	0.66
186	2018/06/12	klarissa pimental	45.326	20.872	-9.384	79.076	1.429
187	2018/06/12	klarissa pimental	45.02	18.029	-11.227	84.346	1.506
188	2018/06/12	maya holshoe	57.808	12.093	0.812	91.47	1.219
189	2018/06/12	maya holshoe	55.726	0.84	-2.582	41.09	0.58
190	2018/06/12	maya holshoe	59.833	2.449	4.089	42.044	0.474
191	2018/06/12	maya holshoe	57.614	19.783	-7.693	128.067	1.878
192	2018/06/12	maya holshoe	59.047	12.111	1.804	84.994	1.068
193	2018/06/12	maya holshoe	53.699	21.462	-8.785	124.415	1.951
194	2018/06/12	maya holshoe	55.615	15.561	-6.777	116.504	1.698
195	2018/06/12	maya holshoe	59.075	6.496	1.618	58.84	0.704
196	2018/06/12	maya holshoe	55.586	23.572	-11.976	136.855	2.154
197	2018/06/12	gigi ganje	53.647	4.808	-7.405	45.435	0.59
198	2018/06/12	gigi ganje	47.42	5.887	-6.861	51.35	0.776
199	2018/06/12	gigi ganje	51.73	19.282	-0.174	99.281	1.563
200	2018/06/12	gigi ganje	52.014	-3.232	-12.34	30.116	0.383
201	2018/06/12	gigi ganje	51.754	12.363	-3.278	88.723	1.323
202	2018/06/12	gigi ganje	47.797	18.287	1.34	92.624	1.51
203	2018/06/12	gigi ganje	52.575	17.173	-3.391	99.386	1.512
204	2018/06/12	gigi ganje	51.453	11.225	-1.467	72.077	1.014
205	2018/06/12	madelyn hajj	60.457	28.956	1.066	169.538	2.777

206	2018/06/12	madelyn hajj	53.506	-5.654	-1.614	24.924	0.507
207	2018/06/12	madelyn hajj	59.704	17.746	-6.349	124.605	1.736
208	2018/06/12	madelyn hajj	59.162	23.64	2.598	143.247	2.15
209	2018/06/12	madelyn hajj	60.669	26.316	4.896	167.462	2.624
210	2018/06/12	madelyn hajj	60.291	20.149	-0.23	146.862	2.127
211	2018/06/12	madelyn hajj	59.001	18.566	-5.162	122.428	1.725
212	2018/06/12	madelyn hajj	59.363	13.748	-4.59	118.235	1.562
213	2018/06/12	kira johnson	68.634	1.906	2.318	77.023	0.785
214	2018/06/12	kira johnson	71.653	-3.518	-9.043	19.856	0.206
215	2018/06/12	kira johnson	65.145	-7.277	-2.38	24.689	0.42
216	2018/06/12	kira johnson	55.842	0.206	9.98	41.635	0.503
217	2018/06/12	kira johnson	58.088	22.305	9.857	148.705	2.256
218	2018/06/12	kira johnson	60.168	10.666	1.237	118.656	1.556
219	2018/06/12	kira johnson	65.403	-0.114	-0.749	33.213	0.36
220	2018/06/12	kira johnson	65.597	17.468	5.062	144.141	1.854
221	2018/06/12	karina mckoy	58.684	1.475	4.158	35.359	0.411
222	2018/06/12	karina mckoy	62.424	12.428	11.068	98.467	1.214
223	2018/06/12	karina mckoy	61.109	-0.422	1.634	32.937	0.362
224	2018/06/12	karina mckoy	59.204	5.918	9.289	73.708	0.898
225	2018/06/12	karina mckoy	60.61	2.472	5.952	48.915	0.559
226	2018/06/12	karina mckoy	60.827	15.908	15.107	136.907	1.872
227	2018/06/12	karina mckoy	59.029	5.943	7.261	49.577	0.583
228	2018/06/12	karina mckoy	59.029	9.451	11.254	81.949	1.036
229	2018/06/12	tyler suttes	59.638	21.405	5.418	136.145	1.96
230	2018/06/12	tyler suttes	50.107	-1.819	-2.618	26.189	0.329
231	2018/06/12	tyler suttes	44.544	2.516	8.24	36.568	0.571
232	2018/06/12	tyler suttes	53.715	12.15	-1.312	96.07	1.37
233	2018/06/12	tyler suttes	54.321	7.532	-3.301	48.883	0.658
234	2018/06/12	tyler suttes	58.2	24.572	5.376	140.127	2.142
235	2018/06/12	tyler suttes	55.456	28.664	6.343	149.692	2.552
236	2018/06/12	tyler suttes	50.175	6.426	-4.712	49.218	0.714
237	2018/06/12	mya perez	67.475	7.087	8.303	101.184	1.113
238	2018/06/12	mya perez	66.516	11.732	3.926	117.259	1.364
239	2018/06/12	mya perez	67.388	5.034	7.726	54.57	0.556
240	2018/06/12	mya perez	67.717	0.649	8.922	34.56	0.339
241	2018/06/12	mya perez	68.013	10.92	7.92	106.959	1.199
242	2018/06/12	mya perez	66.024	5.838	7.873	57.978	0.627
243	2018/06/12	mya perez	61.84	25.31	-5.735	179.175	2.752
244	2018/06/12	mya perez	67.031	11.761	4.166	138.578	1.638
245	2018/06/12	alaina chaffold	53.882	-5.749	-4.227	14.567	0.188
246	2018/06/12	alaina chaffold	60.174	-6.786	-9.073	17.802	0.198
247	2018/06/12	alaina chaffold	63.069	-2.999	-9.64	24.231	0.265
248	2018/06/12	alaina chaffold	62.276	-2.663	-6.598	25.261	0.272
249	2018/06/12	alaina chaffold	65.874	4.264	-9.246	53.882	0.591
250	2018/06/12	alaina chaffold	58.06	-6.757	-8.555	21.778	0.25
251	2018/06/12	alaina chaffold	61.893	1.681	-0.722	37.759	0.422
252	2018/06/12	alaina chaffold	64.811	12.172	4.839	112.452	1.361
253	2018/06/12	alaina chaffold	38.263	3.207	-28.162	43.306	0.764
254	2018/06/12	audrey flower	57.096	24.082	1.719	145.71	2.269
255	2018/06/12	audrey flower	52.187	34.206	9.025	134.174	2.542
256	2018/06/12	audrey flower	57.942	18.961	-9.334	122.208	1.725
257	2018/06/12	audrey flower	57.615	23.054	-5.001	145.789	2.247

258	2018/06/12	audrey flower	59.028	13.633	-4.164	92.171	1.211
259	2018/06/12	audrey flower	58.84	10.031	0.439	100.891	1.302
260	2018/06/12	audrey flower	56.927	2.196	-4.821	32.968	0.392
261	2018/06/12	morgan tabert	39.162	14.905	-26.269	70.412	1.312
262	2018/06/12	morgan tabert	55.962	-2.647	-14.048	22.952	0.264
263	2018/06/12	morgan tabert	56.903	6.889	-6.017	61.038	0.767
264	2018/06/12	morgan tabert	57.309	12.122	-7.883	79.87	1.065
265	2018/06/12	morgan tabert	54.994	9.189	-6.425	84.18	1.175
266	2018/06/12	morgan tabert	54.639	21.542	-1.33	128.152	2.044
267	2018/06/12	morgan tabert	56.59	14.459	-2.706	113.299	1.614
268	2018/06/12	morgan tabert	54.888	9.635	-4.126	94.425	1.289
269	2018/06/12	morgan tabert	54.938	13.903	-1.842	85.06	1.204
270	2018/06/12	alyssa smith	55.343	22.742	2.573	128.82	1.993
271	2018/06/12	alyssa smith	57.261	11.014	-0.18	85.367	1.123
272	2018/06/12	alyssa smith	55.596	15.824	2.068	107.928	1.516
273	2018/06/12	alyssa smith	54.539	11.89	-1.415	96.498	1.366
274	2018/06/12	alyssa smith	55.972	7.664	-4.299	57.707	0.748
275	2018/06/12	emily higgins	54.966	20.087	0.423	125.909	1.915
276	2018/06/12	emily higgins	56.928	19.827	1.202	125.035	1.806
277	2018/06/12	emily higgins	59.002	19.058	-1.681	136.364	1.921
278	2018/06/12	emily higgins	56.12	19.958	3.152	125.193	1.887