

ID	param_algorithm	param_base_estimator__criterion	param_base_estimator__max_depth	param_base_estimator__max_features	param_n_estimators	mean_fit_time
21	SAMME.R	entropy	1	auto	500	53.1520137
1	SAMME.R	gini	1	auto	500	53.30419159
23	SAMME.R	entropy	1	log2	500	43.22745466
3	SAMME.R	gini	1	log2	500	43.42676346
20	SAMME.R	entropy	1	auto	100	11.19935457
0	SAMME.R	gini	1	auto	100	11.29323459
24	SAMME.R	entropy	2	auto	100	15.84265367
4	SAMME.R	gini	2	auto	100	15.74299264
26	SAMME.R	entropy	2	log2	100	28.24378586
22	SAMME.R	entropy	1	log2	100	9.275491079
6	SAMME.R	gini	2	log2	100	11.62149866
2	SAMME.R	gini	1	log2	100	9.28572615
5	SAMME.R	gini	2	auto	500	74.84991391
27	SAMME.R	entropy	2	log2	500	146.2148654
25	SAMME.R	entropy	2	auto	500	77.81128772
7	SAMME.R	gini	2	log2	500	55.21946796
30	SAMME.R	entropy	3	log2	100	39.42207432
8	SAMME.R	gini	3	auto	100	20.29841471
28	SAMME.R	entropy	3	auto	100	50.85831738
10	SAMME.R	gini	3	log2	100	13.94025501
32	SAMME.R	entropy	4	auto	100	59.91867606
14	SAMME.R	gini	4	log2	100	16.15471697
34	SAMME.R	entropy	4	log2	100	42.61826865
12	SAMME.R	gini	4	auto	100	24.77953672
31	SAMME.R	entropy	3	log2	500	172.4017029
11	SAMME.R	gini	3	log2	500	66.28550696
9	SAMME.R	gini	3	auto	500	97.16173633
29	SAMME.R	entropy	3	auto	500	240.558581
18	SAMME.R	gini	5	log2	100	18.93982323
38	SAMME.R	entropy	5	log2	100	43.26484815
36	SAMME.R	entropy	5	auto	100	72.18321403
16	SAMME.R	gini	5	auto	100	29.78189405

15	SAMME.R	gini	4	log2	500	78.33167529
35	SAMME.R	entropy	4	log2	500	190.3546762
13	SAMME.R	gini	4	auto	500	120.185978
33	SAMME.R	entropy	4	auto	500	289.3606457
19	SAMME.R	gini	5	log2	500	91.41913994
39	SAMME.R	entropy	5	log2	500	154.6320467
17	SAMME.R	gini	5	auto	500	144.6658804
37	SAMME.R	entropy	5	auto	500	342.3107059

std_fit_time	mean_score_time	std_score_time	split0_test_score	split1_test_score	split2_test_score	mean_test_score	std_test_score	rank_test_score	split0_train_
0.109373102	8.14616402	0.038628559	0.748423285	0.745651488	0.752123221	0.748732654	0.002651112	1	0.76509011
0.364006539	8.394566695	0.202934179	0.748687364	0.745729652	0.750566932	0.748327976	0.001991094	2	0.76510187
0.020688687	8.173357169	0.053236304	0.745611204	0.741351172	0.748342142	0.745101495	0.002876717	3	0.76131001
0.130750628	8.219185273	0.015288721	0.744470624	0.741624723	0.746619392	0.744238239	0.002045674	4	0.76065467
0.022861485	1.723019918	0.003985817	0.740590424	0.738150317	0.741875142	0.740205289	0.001544846	5	0.74631451
0.139632191	1.750745614	0.011186253	0.739814017	0.738228709	0.741069722	0.739704145	0.001162437	6	0.74666969
0.060708498	1.762116194	0.004660029	0.736183402	0.733887006	0.738221055	0.736097147	0.001770417	7	0.75721917
0.021084988	1.77058204	0.002501667	0.736077678	0.73248954	0.739295584	0.735954257	0.002779924	8	0.75533527
4.500313425	4.923887014	0.390919096	0.735064606	0.731783432	0.738631314	0.735159773	0.002796443	9	0.75224065
0.014686486	1.732598225	0.007945124	0.734993728	0.731545116	0.737341037	0.734626618	0.002380369	10	0.74154192
0.006464041	1.769932985	0.002518462	0.734038571	0.731531023	0.737687003	0.734418855	0.002527511	11	0.75336738
0.028919628	1.738209883	0.001717934	0.734767213	0.731630857	0.736490999	0.734296349	0.002011885	12	0.74127867
0.027185118	8.52369833	0.214633936	0.734126228	0.729958469	0.737458877	0.733847846	0.003068347	13	0.79259224
5.7855853	23.36141833	1.5019586	0.733325549	0.730635554	0.737141883	0.733700984	0.002669429	14	0.78523909
2.615922096	9.750340144	1.708706482	0.730602841	0.73148793	0.736668701	0.732919812	0.002675366	15	0.79521849
0.657322386	8.375408729	0.037109417	0.731719046	0.731583554	0.734245097	0.732515893	0.001223976	16	0.78542201
4.136339165	4.994603793	0.979613232	0.730622137	0.727087181	0.732017899	0.729909066	0.002075145	17	0.76686701
0.103770576	1.819153627	0.016983767	0.726750615	0.727968219	0.734980285	0.72989969	0.003626733	18	0.77450413
0.700959227	5.017568986	0.094648791	0.72703501	0.725834528	0.732529714	0.728466404	0.00291468	19	0.77352624
0.032648459	1.786286036	0.004219348	0.726978423	0.726953875	0.728739432	0.727557239	0.000835993	20	0.76578193
1.545374864	4.695424716	0.236030023	0.716806369	0.718300927	0.718006507	0.7177046	0.00064642	21	0.79601022
0.091272357	1.81036973	0.006417298	0.713609817	0.7159757	0.718997677	0.716194389	0.002205012	22	0.78581179
4.284805843	5.102552732	0.281314888	0.714669669	0.715827081	0.717842641	0.716113124	0.001311056	23	0.78551347
0.089568758	1.824233055	0.011639628	0.717707489	0.711027967	0.718969942	0.715901789	0.003484647	24	0.79832414
2.802703614	24.51791573	0.937728068	0.716217979	0.713136008	0.71582268	0.715058886	0.001369227	25	0.8232667
0.274092593	8.630447308	0.244242527	0.71432455	0.712702458	0.716253254	0.714426748	0.001451406	26	0.82363302
0.170544882	8.476868947	0.03406522	0.706801712	0.710359329	0.71378236	0.710314456	0.002850012	27	0.83894351
6.024079838	23.03146338	0.365460452	0.708804015	0.707361706	0.710527087	0.708897597	0.001293953	28	0.83768414
0.165469517	1.857407411	0.010399673	0.705024778	0.701873284	0.707168615	0.704688884	0.002174817	29	0.81555746
0.69712466	4.609091918	0.132295819	0.702043594	0.702268314	0.702516707	0.702276204	0.000193228	30	0.81189053
3.546833065	4.994443655	0.717834435	0.694474967	0.701989443	0.706136279	0.700866879	0.004826428	31	0.82860271
0.076613547	1.864189943	0.017875828	0.699154969	0.697481853	0.703657522	0.700098103	0.002607916	32	0.83150926

0.327906928	8.60605828	0.028473208	0.68785423	0.686343587	0.689993276	0.688063691	0.001497322	33	0.87618288
2.849413706	22.01739605	0.866480461	0.687235884	0.684117197	0.685793996	0.685715692	0.001274404	34	0.87283021
0.201964192	8.590532382	0.011365685	0.681274329	0.681022388	0.685617662	0.682638117	0.002109355	35	0.89556923
6.451166984	23.1033984	0.935086444	0.678144224	0.679376033	0.684402689	0.68064097	0.002707044	36	0.89312554
0.365057032	8.786054055	0.023576679	0.660347468	0.659367141	0.664280687	0.661331756	0.002123259	37	0.92867974
54.7638798	14.14784757	7.605928575	0.653698758	0.656116605	0.658125338	0.655980227	0.001809713	38	0.92618588
0.247977452	8.836876313	0.040230855	0.65317193	0.652743995	0.661253812	0.655723227	0.003914595	39	0.95120992
4.763237352	22.62105099	0.684067921	0.649547679	0.651341739	0.655620654	0.652170013	0.002547518	40	0.94698173

split1_train_ split2_train_ mean_train_ std_train_ scparams

0.76660667	0.76469018	0.76546232	0.00082548	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'au
0.76652921	0.76416657	0.76526588	0.00097149	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'au
0.76165748	0.76081315	0.76126021	0.00034649	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'log
0.76179631	0.76044044	0.76096381	0.00059513	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'log
0.74762161	0.74644232	0.74679281	0.00058837	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'log
0.74774732	0.74611657	0.74684453	0.00067713	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'au
0.75885764	0.7570272	0.75770134	0.00082138	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 2, 'base_estimator__max_features': 'log
0.75798881	0.75748282	0.75693563	0.00115033	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 2, 'base_estimator__max_features': 'au
0.75252345	0.75034034	0.75170148	0.00096937	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 2, 'base_estimator__max_features': 'log
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0.75297737	0.75177513	0.75270663	0.00067764	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 2, 'base_estimator__max_features': 'log
0.74239813	0.74078654	0.74148778	0.00067434	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 1, 'base_estimator__max_features': 'log
0.79355426	0.79323993	0.79312881	0.00040052	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 2, 'base_estimator__max_features': 'au
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0.78672476	0.78341923	0.78518867	0.00135953	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 2, 'base_estimator__max_features': 'log
0.76888837	0.76522056	0.76699198	0.00149999	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'log
0.77766753	0.77493154	0.77570107	0.00140141	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'au
0.77647954	0.77383393	0.77461324	0.00132564	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'log
0.76809565	0.76521591	0.7663645	0.00124573	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'log
0.79621581	0.79367213	0.79529939	0.0011537	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 4, 'base_estimator__max_features': 'log
0.78716146	0.7874761	0.78681645	0.00072192	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 4, 'base_estimator__max_features': 'log
0.78688736	0.78504372	0.78581485	0.00078225	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 4, 'base_estimator__max_features': 'log
0.80248607	0.79411549	0.79830856	0.00341729	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 4, 'base_estimator__max_features': 'au
0.82539039	0.82269144	0.82378284	0.00116071	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'log
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0.84006455	0.83758747	0.83886518	0.00101278	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'au
0.83861691	0.83771756	0.8380062	0.00043205	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 3, 'base_estimator__max_features': 'log
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0.8297209	0.8279242	0.82874927	0.00074079	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'entropy', 'base_estimator__max_depth': 5, 'base_estimator__max_features': 'log
0.83090529	0.83262735	0.83168064	0.00071339	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 5, 'base_estimator__max_features': 'au

0.87805153	0.8765115	0.87691531	0.00081456	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 4, 'base_estimator__max_features': 'log
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0.89628729	0.89387104	0.89524252	0.00101312	{'algorithm': 'SAMME.R', 'base_estimator__criterion': 'gini', 'base_estimator__max_depth': 4, 'base_estimator__max_features': 'au
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