

Algorithm	Feature Type	Hyperparameters	Avg. Rank	Avg. AUC	Diff. In Ranks	Diff. In AUC
CART	All	$cp = 0.001$	3.376	0.901	NA	NA
Adaboost	All	$NIter = 50$, Boosting = M1	3.978	0.899	-0.602	0.002
Adaboost	All	$NIter = 100$, Boosting = M1	4.118	0.899	-0.742	0.002
Adaboost	All	$NIter = 500$, Boosting = M1	5.198	0.897	-1.822	0.004
Adaboost	Clickstream	$NIter = 50$, Boosting = M1	6.725	0.89	-3.349	0.011
Adaboost	Clickstream	$NIter = 100$, Boosting = M1	7.344	0.889	-3.968	0.012
Adaboost	Clickstream	$NIter = 500$, Boosting = M1	8.704	0.887	-5.328	0.014
Naïve Bayes	Clickstream	$fL = 1$, Kernel = True	10.708	0.872	-7.332	0.029
Naïve Bayes	Clickstream	$fL = 0$, Kernel = True	10.708	0.872	-7.332	0.029
Naïve Bayes	Clickstream	$fL = 1$, Kernel = False	19.288	0.788	-15.911	0.113
Naïve Bayes	Clickstream	$fL = 0$, Kernel = False	19.288	0.788	-15.911	0.113
L2LR	All	$\lambda = 0.01$	19.521	0.78	-16.145	0.121
L2LR	All	$\lambda = 0$	20.036	0.779	-16.66	0.121
L2LR	All	$\lambda = 0.001$	20.036	0.779	-16.66	0.121
L2LR	All	$\lambda = 0.1$	20.039	0.778	-16.662	0.123
L2LR	All	$\lambda = 1$	24.258	0.752	-20.882	0.149
L2LR	Clickstream	$\lambda = 0.001$	24.578	0.75	-21.202	0.151
L2LR	Clickstream	$\lambda = 0$	24.578	0.75	-21.202	0.151
L2LR	Clickstream	$\lambda = 0.01$	24.744	0.75	-21.368	0.151