

family_size -	1	-0.053	0.056	-0.0088	0.043	0.2	0.028	0.12	-0.087	0.089
annual_income -	-0.053	1	-0.099	0.096	0.072	-0.25	-0.14	-0.12	0.036	-0.16
eating_habits -	0.056	-0.099	1	-0.015	0.013	0.076	-0.022	0.071	-0.085	0.093
ddiction_friend -	-0.0088	0.096	-0.015	1	0.32	-0.15	-0.047	0.11	0.016	-0.07
addiction -	0.043	0.072	0.013	0.32	1	0.088	0.022	0.07	-0.11	-0.05
nedical_history -	0.2	-0.25	0.076	-0.15	0.088	1	0.24	0.38	-0.23	0.25
depressed -	0.028	-0.14	-0.022	-0.047	0.022	0.24	1	0.28	-0.46	0.29
anxiety -	0.12	-0.12	0.071	0.11	0.07	0.38	0.28	1	-0.22	0.35
appy_currently -	-0.087	0.036	-0.085	0.016	-0.11	-0.23	-0.46	-0.22	1	-0.39
cidal_thoughts -	0.089	-0.16	0.093	-0.07	-0.05	0.25	0.29	0.35	-0.39	1
	family_size -	annual_income -	eating_habits -	addiction_friend -	addiction -	medical_history -	depressed -	anxiety -	happy_currently -	suicidal_thoughts -

- 0.6

- 0.4

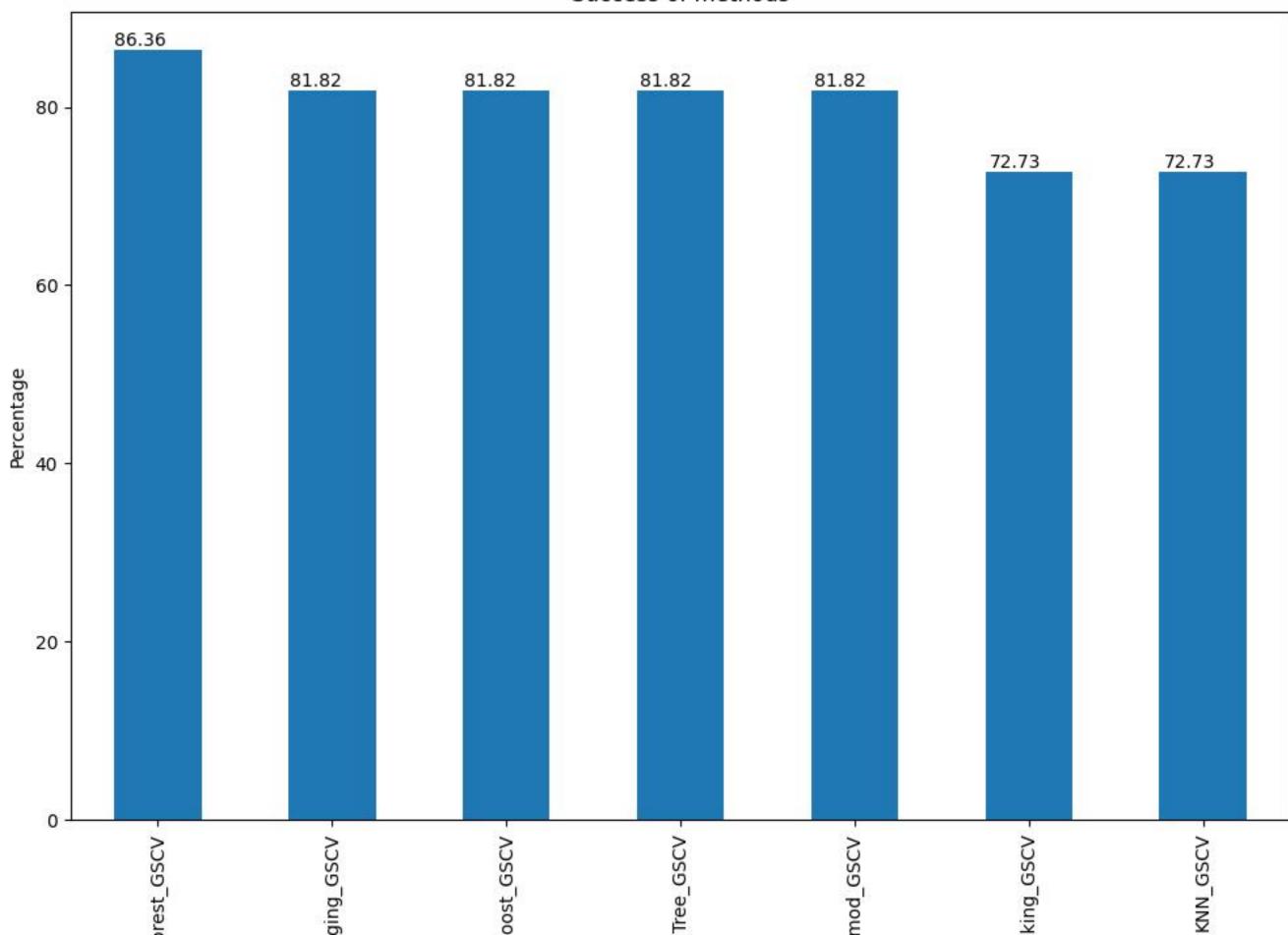
- 0.2

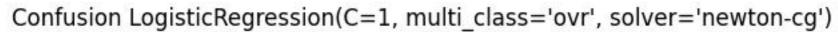
- 0.0

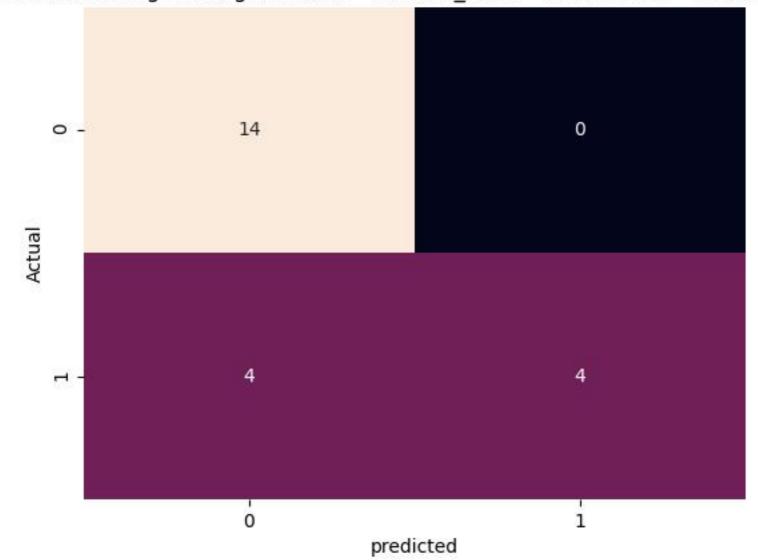
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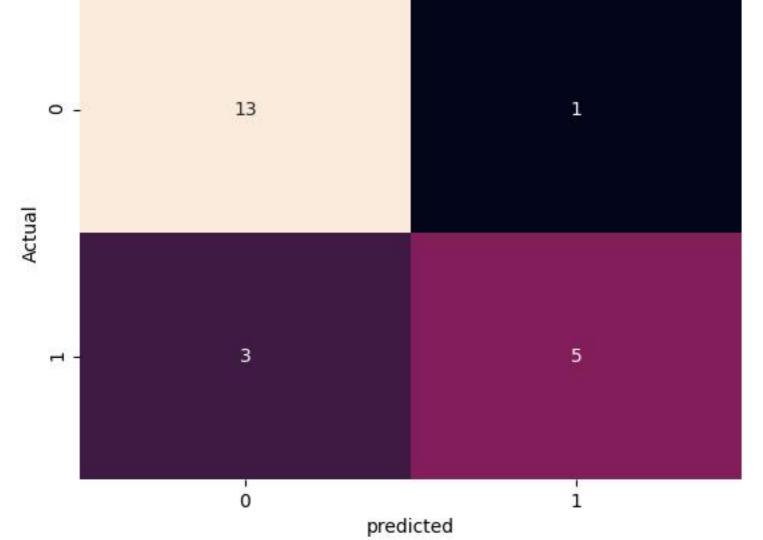
Success of methods





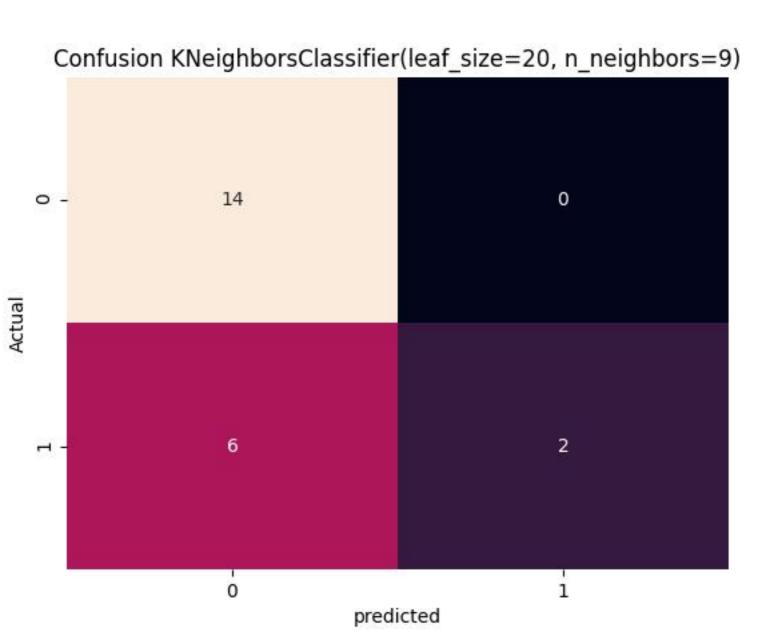


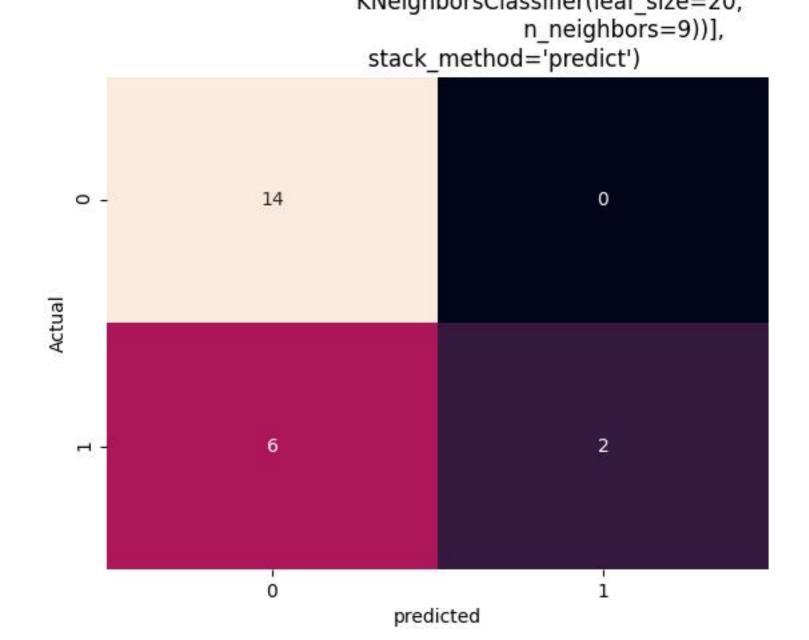
fusion DecisionTreeClassifier(criterion='entropy', max_depth=7, random_sta



ion RandomForestClassifier(criterion='entropy', max_depth=5, min_samples n_estimators=20, random_state=0)







sion BaggingClassifier(bootstrap=False, bootstrap_features=True, max_samp n_estimators=70, random_state=0) 14 Actual

predicted

nfusion AdaBoostClassifier(learning_rate=0.8, n_estimators=30, random_stat



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