Name	Summary	Y1 F1	Y1 AUC	Y2 F1	Y2 AUC	AVERAGE F1	AVERAGE AUC	Total
A	Impute mean, Normalize minmax	0.6163	0.6246	0.5668	0.5338	0.5916	0.5792	0.5854
AA	Impute mean, Normalize minmax, transform sqr	0.6016	0.6061	0.6226	0.6090	0.6121	0.6076	0.6098
AAA	Transform sqr, imp mean, normalize minmax	0.6163	0.6246	0.6256	0.6103	0.6210	0.6175	0.6192
AAAA	Imp mean, normalize minmax, transform log	0.6469	0.6503	0.6201	0.6073	0.6335	0.6288	0.6312
AAAA-1	Imp mean, normalize minmax, transform log,RFE	0.6301	0.6460	0.6393	0.6069	0.6347	0.6265	0.6306
A5	imp mean, normalize z score	0.6244	0.6254	0.5868	0.5627	0.6056	0.5941	0.5998
A6	Transform log, imp mean, norm minmax	0.6092	0.6125	0.6259	0.6238	0.6176	0.6182	0.6179
A6-1	Transform log, imp mean, norm minmax, RFE	0.5662	0.5919	0.6259	0.6238	0.5961	0.6079	0.6020
A7	transform log, imp mean, norm z score	0.6168	0.6161	0.6231	0.6067	0.6200	0.6114	0.6157
A8	Transform sqr, imp mean, normalize zscore	0.6319	0.6346	0.6379	0.6177	0.6349	0.6262	0.6305
A8-1	Transform sqr, imp mean, normalize zscore,RFE	0.6380	0.6524	0.6646	0.6657	0.6513	0.6591	0.6552
B	impute median, normalize minmax	0.6163	0.6246	0.5739	0.5457	0.5951	0.5852	0.5901
BB	transform square, impute median, normalize minmax	0.6163	0.6246	0.6017	0.5766	0.6090	0.6006	0.6048
BB2	tranform square, impute median, normalize z-score	0.6243	0.6282	0.6077	0.5783	0.6160	0.6033	0.6096
BBB	transform log, impute median, normalize minmax	0.6092	0.6125	0.6146	0.6022	0.6119	0.6074	0.6096
BBB2	transform log, impute median, normalize z-scre	0.6244	0.6254	0.6185	0.6003	0.6215	0.6129	0.6172
C	imp. Bins mean. Norm: minmax	0.6163	0.6246	0.5785	0.5492	0.5974	0.5869	0.5922
c_tl	transform log, imp bins mean , norm minmax	0.5942	0.5969	0.6267	0.6225	0.6105	0.6097	0.6101
c_ts	transform sqr, imp bins mean , norm minmax	0.6163	0.6246	0.6071	0.5816	0.6117	0.6031	0.6074
D	Impute Mean, Normalize Z-score	0.6244	0.6254	0.5960	0.5687	0.6102	0.5971	0.6036
D1	Impute Mean, Normalize minmax	0.6163	0.6246	0.5547	0.5212	0.5855	0.5729	0.5792
D2	Impute Mean, Normalize minmax,tranform sqr	0.6092	0.6125	0.6122	0.5976	0.6107	0.6051	0.6079
D3	Impute Mean, Normalize minmax,tranform log							
D4	Impute Mean, transform sqr Normalize Z-score	0.6394	0.6410	0.6302	0.6119	0.6348	0.6265	0.6306
D5	Impute Mean, transform log, Normalize Z-score	0.5942	0.5969	0.6137	0.5988	0.6040	0.5979	0.6009
D6	Impute Mean, transform sqr Normalize minmax	0.6163	0.6246	0.6182	0.5936	0.6173	0.6091	0.6132
D7	Impute Mean, transform log, Normalize Z-score	0.6319	0.6346	0.6223	0.6013	0.6271	0.6180	0.6225
I	imp bins mean. Norm z score	0.6163	0.6246	0.6188	0.5922	0.6176	0.6084	0.6130
I_tl	trans log, imp bins mean, norm zscore	0.6393	0.6382	0.6252	0.6007	0.6323	0.6195	0.6259
I_ts	trans sqr, imp bins mean, norm zscore	0.6319	0.6346	0.6303	0.6128	0.6311	0.6237	0.6274
I_combo	split data into binary & continuous,trans square, imp bins mean, norm zscore,RFE	0.6394	0.6410	0.6298	0.6209	0.6346	0.6310	0.6328
I_combo2	split data into binary & continuous,trans log, imp bins mean, norm zscore,RFE	0.6394	0.6410	0.6345	0.6225	0.6370	0.6318	0.6344
I_tl_fs	trans log, imp bins mean, norm zscore,RFE	0.6319	0.6318	0.6158	0.6158	0.6239	0.6238	0.6238
I_ts_out_z	trans sqr, Outlirers Z,imp bins mean, norm zscore,RFE	0.4855	0.4916	0.5600	0.5076	0.5228	0.4996	0.5112
I_ts_out	trans sqr, Outlirers IQR,imp bins mean, norm zscore,RFE	0.5093	0.5426	0.5556	0.5363	0.5325	0.5395	0.5360
I_zzzz	Outlirers Z,imp bins mean, norm zscore,RFE	0.6319	0.6318	0.6238	0.6015	0.6279	0.6167	0.6223
I_zzzzbin	Bin C7,trans sqr, Outlirers IQR,imp bins mean, norm zscore,RFE	0.6391	0.6353	0.6360	0.6265	0.6376	0.6309	0.6342
J	imp bins median, norm z score	0.6319	0.6346	0.6000	0.5725	0.6160	0.6036	0.6098
J_tl	trans log, imp bins median, norm z score	0.6393	0.6382	0.6208	0.6011	0.6301	0.6197	0.6249
J_ts	trans sqr, imp bins median, norm z score	0.6319	0.6346	0.6286	0.6088	0.6303	0.6217	0.6260
k	imp bins median, norm minmax	0.6163	0.6246	0.5676	0.5343	0.5920	0.5795	0.5857
k_tl	trans log, imp bins median, norm minmax	0.5942	0.5969	0.6164	0.6101	0.6053	0.6035	0.6044
k_ts	trans sqr, imp bins median, norm minmax	0.6163	0.6246	0.6222	0.6042	0.6193	0.6144	0.6168
H	impute median, normalize z-score	0.6319	0.6346	0.6091	0.5785	0.6205	0.6066	0.6135
X	Just drop all nulls , no binning or ratios	0.5407	0.5409	0.6062	0.6074	0.5735	0.5742	0.5738
KEV1	Binned Days into quantiles, imputed with knn, one-hot encoded them, transformed the continuous variables using log transform, normalized with z-score, RFE with 7 variables	0.6768	0.6845	0.6573	0.6460	0.6671	0.6653	0.6662

KEV2	Binned Days into quantiles, imputed with knn, one-hot encoded them, transformed the continuous variables using log transform, normalized with z-score, RFE with 5 variables	0.6687	0.6809	0.6582	0.6476	0.6635	0.6643		0.6639
KEV3	Binned Days into quantiles, imputed with knn, one-hot encoded them, transformed the continuous variables using log transform, normalized with z-score, handled outliers with z-score bound RFE with 7 variables	0.6842	0.6937	0.6083	0.5995	0.6463	0.6466		0.6464
KEV4				0.6654	0.6624	0.6654	0.6624		0.6639
KEV6	Binned Days into quantiles, imputed with knn, one-hot encoded them, transformed the continuous variables using log transform, normalized with z-score, handled outliers with z-score bound, RFE with 7 variables, pca into 3 variables	0.6768	0.6845	0.6529	0.6335	0.6649	0.6590		0.6619