Presented ME-SFP appoach with Logistic Regression as an Expert

Datasets	Precision	Recall	f1 score	AUC	PF	MCC	G-mean1	G-mean2
Activemq-5.0.0	0.4503	0.3687	0.4054349	0.7032	0.1902766	0.4097038	0.4323304	0.5569487
Ant 1.7	0.4365	0.3996	0.4172357	0.6364	0.2199827	0.3312991	0.442492	0.5667529
Camel 1.2	0.3155	0.3295	0.3223481	0.4723	0.3641837	0.0430003	0.347495	0.4657457
Camel 1.4	0.2705	0.2165	0.2405062	0.5692	0.2844704	0.1677008	0.2668884	0.4121626
Camel 1.6	0.2798	0.2294	0.2521057	0.5411	0.2925483	0.1427887	0.2782135	0.4198862
derby-10.5.1.1	0.3255	0.2317	0.2707048	0.6342	0.2690181	0.2666398	0.2997704	0.4291537
Eclipse 2.0	0.5216	0.5118	0.5166535	0.6095	0.3142923	0.3055909	0.5416172	0.5952897
Eclipse 2.1	0.504	0.444	0.4721013	0.6596	0.269346	0.376999	0.4978832	0.5752809
Eclipse 3.0	0.4687	0.4156	0.4405557	0.6289	0.2835156	0.3216952	0.4661867	0.5520738
Equinox Framework	0.6074	0.6537	0.6297001	0.6456	0.2864103	0.3764989	0.6553165	0.6835775
Groovy 1.6 beta1	0.3102	0.2529	0.2786346	0.6511	0.1351931	0.2991845	0.3049586	0.487525
hbase 0.94.0	0.432	0.3828	0.4059146	0.6494	0.2250059	0.3436013	0.431491	0.5537394
hive 0.9.0	0.4589	0.4016	0.4283422	0.6728	0.2065225	0.3818613	0.4541282	0.5731789
Ivy 2.0	0.7421	0.7763	0.7588148	0.7686	0.1742308	0.6280288	0.7841122	0.8010214
JDT_core	0.6892	0.7395	0.7134645	0.7209	0.2031985	0.5337206	0.7390928	0.768105
Jedit 4.3	0.8363	0.7938	0.814496	0.8506	0.1838462	0.7981141	0.8396628	0.8049314
JM1	0.5794	0.6222	0.6000377	0.6148	0.3100501	0.3209855	0.625601	0.6559386
jruby 1.1	0.3526667	0.3335	0.3428156	0.6370667	0.1298965	0.342781	0.36766	0.5525632
Lucene	0.7069	0.7134	0.7101351	0.7269	0.2485008	0.5441985	0.735148	0.732449
MyLyn	0.2568	0.1885	0.2174121	0.5808	0.2489239	0.186228	0.2450641	0.3993419
PDE UI	0.2319	0.1732	0.1982971	0.5524	0.2652484	0.1564586	0.2254162	0.3812628
Poi 3.0	0.6792	0.7504	0.713027	0.6599	0.2970807	0.400098	0.739207	0.725427
Prop 1	0.3206	0.2274	0.2660746	0.6205	0.283035	0.249226	0.2951644	0.4213251
Prop 2	0.2299	0.1315	0.1673041	0.6183	0.3439484	0.199786	0.1998897	0.3218056
Prop 3	0.2362	0.1383	0.1744537	0.6077	0.3591181	0.1911732	0.2066407	0.3238244
Prop 4	0.2471	0.1546	0.1902	0.6319	0.2545494	0.2276864	0.2210473	0.3673323
Prop 5	0.2988	0.1934	0.2348148	0.608	0.3715547	0.2178366	0.2658733	0.3664547
Prop 6	0.3098	0.42	0.3565799	0.5644	0.1057576	0.2654395	0.3870378	0.6229627
Synapse 1.2	0.4807	0.4412	0.4601038	0.6134	0.3358824	0.2680627	0.4853782	0.5456786
Velocity 1.6	0.4726	0.4421	0.4568415	0.5994	0.3346358	0.304927	0.4819647	0.5467378
wicket-1.3.0-beta2	0.1721	0.1061	0.1312711	0.5869	0.2002388	0.153594	0.1607008	0.3322577
Xalan 2.4	0.3218	0.2657	0.2910715	0.608	0.2257586	0.267457	0.3172659	0.4695997
Xalan 2.5	0.5031	0.5384	0.5201518	0.5516	0.3689423	0.1980225	0.5456157	0.5841825
Xalan 2.6	0.6085	0.655	0.6308943	0.6607	0.251519	0.4140563	0.6565143	0.7012648
Xalan 2.7	0.8825	0.93	0.9056276	0.9038	0.03	0.9000566	0.9310708	0.95
Xerces 1.4	0.7456	0.8175	0.7798964	0.7776	0.1283982	0.6506692	0.8059907	0.8445231
Average	**0.4523519**	**0.4274944**	**0.4365006**	**0.6427074**	**0.2498633**	**0.3384769**	**0.4633303**	**0.558064**