name dataset	SLIM*SIG1	SLIM*SIG2	SLIM+SIG1	SLIM+SIG2
blood	0.981032	0.914606	0.419064	0.567495
clima	0.000083	0.000042	0.000877	0.012830
eeg	0.504206	0.169502	0.000395	0.000000
fertility	0.937954	0.791468	0.797776	0.513914
gina	0.540653	0.440667	0.000000	0.000000
hill	0.753751	0.861698	0.000003	0.000083
ilpd	0.827668	0.932846	0.544122	0.748503
kc	0.490294	0.457381	0.898948	0.158583
liver	0.859903	0.988421	0.159289	0.778131
musk	0.745233	0.600695	0.340632	0.098975
ozone	0.345990	0.310007	0.986625	0.977306
pc1	0.099455	0.175272	0.861111	0.977835
pc3	0.407422	0.410081	0.996228	0.987772
qsar	0.599828	0.251178	0.018631	0.060865
retinopathy	0.845901	0.921811	0.000000	0.000016
scene	0.008452	0.000042	0.000021	0.000241
spam	0.870864	0.996075	0.000016	0.000000
spect	0.631860	0.961786	0.961847	0.931843

Table 1: P-values of the ANOVA test for the RMSE for different inflation rates

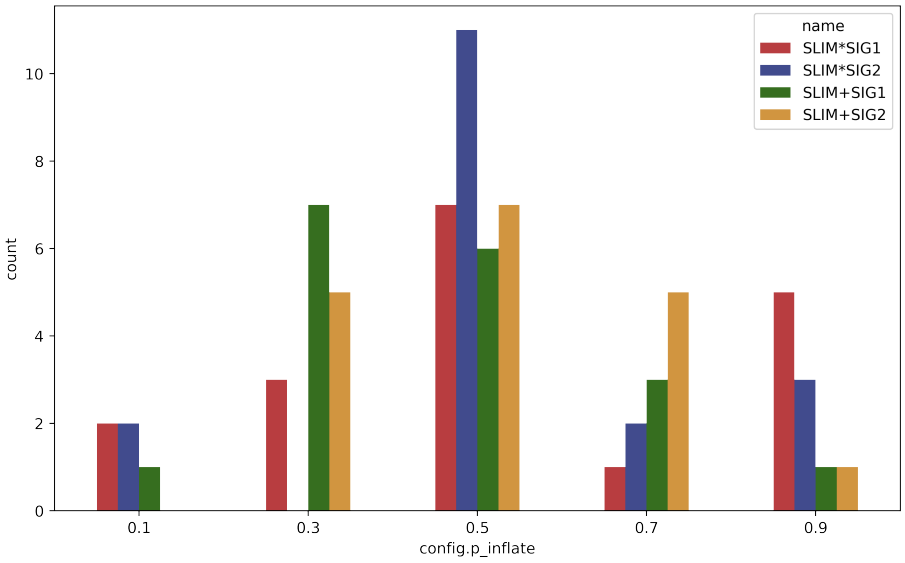

Figure 1: Sum of best performance on datasets for different inflation rates

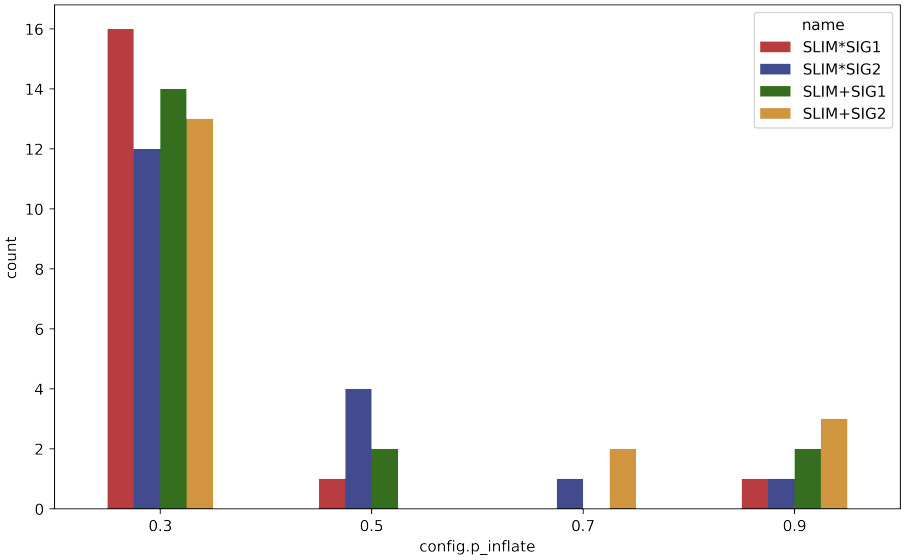

Figure 2: Sum of minimal amount of nodes on datasets for different inflation rates

name dataset	SLIM*SIG1	SLIM*SIG2	SLIM+SIG1	SLIM+SIG2
blood	0.000014	0.304369	0.000000	0.151320
clima	0.000000	0.002500	0.000119	0.067085
eeg	0.797879	0.523457	0.000000	0.000013
fertility	0.005892	0.002085	0.014279	0.466608
gina	0.563929	0.734123	0.000000	0.158344
hill	0.989099	0.999729	0.000000	0.007023
ilpd	0.000000	0.000029	0.000000	0.000000
kc	0.000000	0.022409	0.018389	0.037850
liver	0.569745	0.811136	0.000161	0.002481
musk	0.039101	0.787732	0.206172	0.000886
ozone	0.000000	0.000000	0.852420	0.762439
pc1	0.000000	0.000000	0.010287	0.000397
pc3	0.000000	0.000018	0.542666	0.951128
qsar	0.657334	0.755388	0.006797	0.071666
retinopathy	0.010092	0.867067	0.000000	0.000000
scene	0.210212	0.004714	0.182699	0.031806
spam	0.804975	0.726527	0.195777	0.383629
spect	0.615313	0.622470	0.902659	0.783940

Table 2: P-values of the ANOVA test for the tree size for different inflation rates