

Table 1 – Recall of the proposed methods for the cases of T=4 and T=100 trees.

	k = 5						k = 10					
	1P		FAST5P		FAST1P		1P		FAST5P		FAST1P	
	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100
Yeast	0.79340	0.99623	0.46577	0.95997	0.25364	0.27857	0.75175	0.99427	0.43012	0.96840	0.19697	0.23942
Image	0.92524	0.99971	0.67971	0.99429	0.29943	0.34762	0.92357	0.99976	0.66886	0.99600	0.26086	0.33362
Waveform	0.47364	0.98912	0.24932	0.57172	0.21424	0.22184	0.43740	0.98610	0.17900	0.62364	0.13042	0.14592
Musk v2	0.88572	0.99770	0.59000	0.94022	0.32692	0.35274	0.85976	0.99877	0.51747	0.93543	0.25274	0.27983
Semeion	0.74162	0.96999	0.40126	0.86880	0.23101	0.24959	0.73189	0.97075	0.36503	0.90245	0.16886	0.19824
Madelon	0.41555	0.90250	0.26427	0.60977	0.20882	0.21295	0.38202	0.90298	0.20625	0.66543	0.11882	0.13025
QSAR	0.64019	0.88998	0.37084	0.75957	0.22703	0.24303	0.56924	0.86461	0.31571	0.77730	0.15074	0.17599
Gisette	0.57230	0.98607	0.29360	0.69767	0.20827	0.21267	0.52337	0.98428	0.23357	0.72017	0.11812	0.12578
Arcene	0.82029	0.99943	0.49114	0.95771	0.29714	0.34429	0.82629	0.99986	0.52614	0.97900	0.29814	0.39543
Olivetti	0.90950	1.00000	0.60900	0.97950	0.37600	0.41900	0.87100	1.00000	0.59700	0.98525	0.36700	0.48950

Table 2 – Average discrepancy ratio of the proposed methods for the cases of T=4 and T=100 trees.

	k = 5						k = 10					
	1P		FAST5P		FAST1P		1P		FAST5P		FAST1P	
	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100	T = 4	T = 100
Yeast	0.92878	0.99777	0.66711	0.94653	0.44120	0.51508	0.92312	0.99689	0.69955	0.96296	0.50570	0.59117
Image	0.95793	1.00000	0.71182	0.99565	0.24495	0.32016	0.93585	1.00000	0.73333	0.99716	0.30235	0.40343
Waveform	0.91191	0.99922	0.76041	0.94635	0.67075	0.72259	0.91353	0.99902	0.77578	0.95982	0.69434	0.75108
Musk v2	0.95980	0.99978	0.71826	0.98193	0.44027	0.48727	0.95686	0.99984	0.72569	0.98335	0.51705	0.56682
Semeion	0.96800	0.99992	0.85882	0.98862	0.73021	0.76277	0.96870	0.99993	0.87369	0.99358	0.76562	0.80105
Madelon	0.97298	0.99812	0.94078	0.98871	0.88068	0.90315	0.97345	0.99815	0.94383	0.99169	0.88513	0.91015
QSAR	0.94127	0.99375	0.84899	0.97524	0.74881	0.77492	0.94493	0.99296	0.88069	0.98326	0.79110	0.81747
Gisette	0.98146	0.99980	0.93174	0.99022	0.86645	0.88455	0.97941	0.99972	0.93412	0.99166	0.87488	0.89344
Arcene	0.97913	0.99999	0.87847	0.99719	0.75068	0.80368	0.98042	0.99998	0.89394	0.99821	0.77780	0.83934
Olivetti	0.98406	1.00000	0.86220	0.99682	0.75798	0.80035	0.98180	1.00000	0.89975	0.99801	0.83101	0.88374

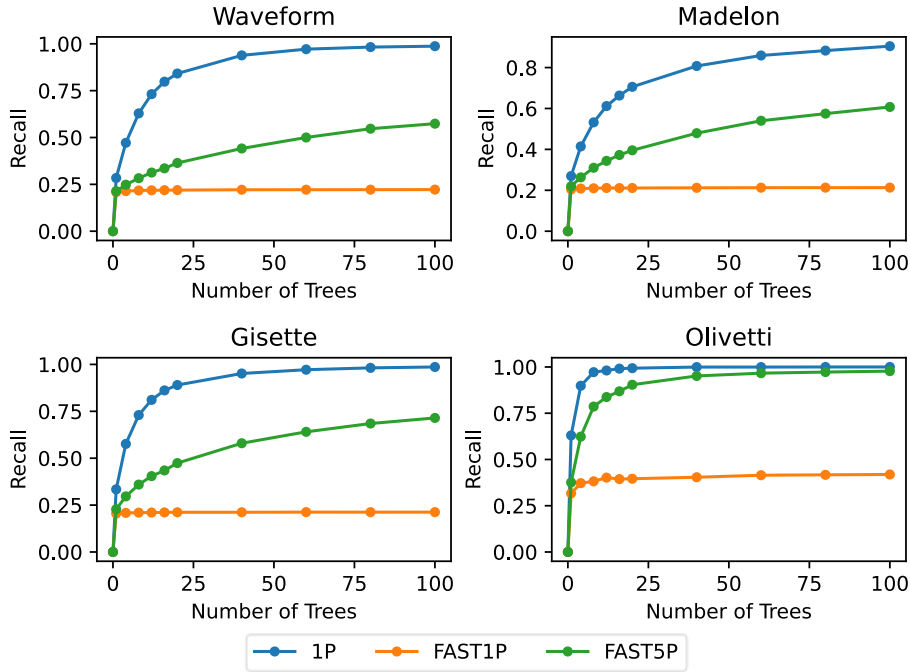


Figure 1 – The effect of forest size on recall for $k = 5$.

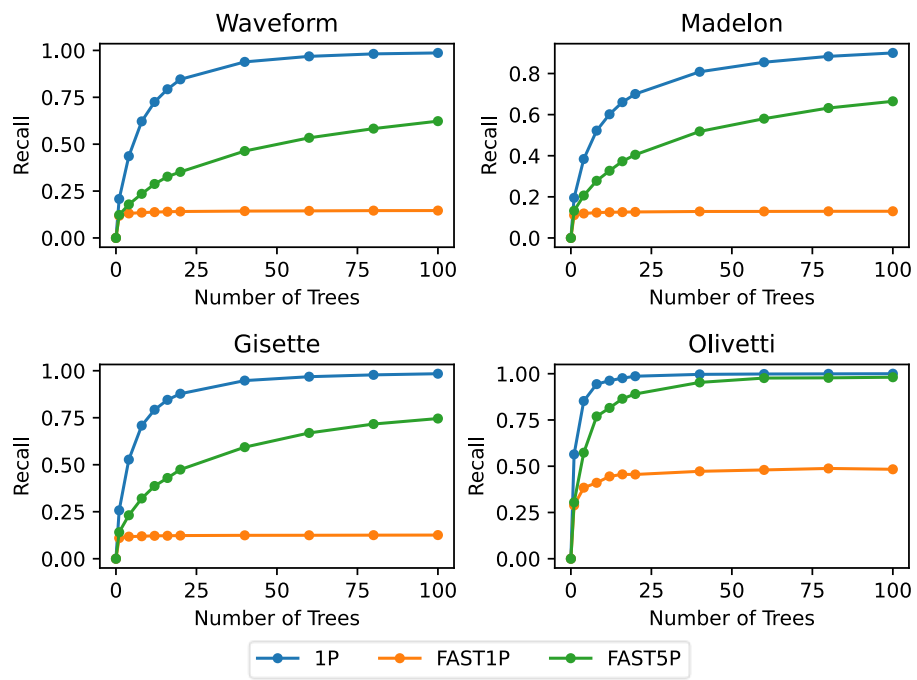


Figure 2 – The effect of forest size on recall for $k = 10$.