Performance results under categorical attribute noise affecting both training and test sets.

5%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.7394	0.7281	0.7361	0.7264	0.7403	0.7341	243.0/7.5E-11
imp	0.6570	0.6513	0.6767	0.6541	0.6718	0.6622	428.2/0.0E+00
irr	0.7744	0.7735	0.7758	0.7723	0.7753	0.7743	109.1/✗
maj	0.7309	0.7259	0.7354	0.7321	0.7405	0.7330	246.0/4.1E-11
min	0.7368	0.7331	0.7459	0.7376	0.7454	0.7398	226.2/9.8E-09
mean	0.7277	0.7224	0.7340	0.7245	0.7347	0.7287	p_A = 0.00E+00
rank / p_F	258.7/3.2E-04	318.1/1.9E-10	191.4/7.1E-01	300.5/2.2E-08	183.7/✗	p_A = 3.60E-12	-

10%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.6878	0.6773	0.6934	0.6755	0.7006	0.6869	249.7/6.5E-14
imp	0.5947	0.5830	0.6206	0.5917	0.6181	0.6016	411.4/0.0E+00
irr	0.7596	0.7586	0.7612	0.7575	0.7611	0.7596	95.7/✗
maj	0.6849	0.6792	0.6927	0.6765	0.6974	0.6861	251.4/5.1E-14
min	0.6895	0.6730	0.7038	0.6863	0.6962	0.6898	244.3/3.6E-13
mean	0.6833	0.6742	0.6943	0.6775	0.6947	0.6848	p_A = 0.00E+00
rank / p_F	269.0/2.5E-07	338.8/0.0E+00	162.5/✗	306.6/3.5E-12	175.7/5.2E-01	p_A = 0.00E+00	-

15%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.6415	0.6337	0.6582	0.6373	0.6654	0.6472	267.8/0.0E+00
imp	0.5658	0.5619	0.5764	0.5650	0.5844	0.5707	404.9/0.0E+00
irr	0.7456	0.7411	0.7465	0.7400	0.7471	0.7441	82.3/✗
maj	0.6470	0.6352	0.6600	0.6402	0.6653	0.6495	255.2/0.0E+00
min	0.6479	0.6410	0.6691	0.6413	0.6637	0.6526	242.4/4.7E-15
mean	0.6496	0.6426	0.6620	0.6448	0.6652	0.6528	p_A = 0.00E+00
rank / p_F	267.3/7.4E-06	335.3/1.4E-14	180.2/7.8E-01	295.2/6.9E-09	174.5/✗	p_A = 3.30E-16	-

20%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.6080	0.5942	0.6335	0.5941	0.6331	0.6126	271.3/0.0E+00
imp	0.5458	0.5445	0.5672	0.5417	0.5664	0.5531	373.9/0.0E+00
irr	0.7329	0.7265	0.7397	0.7286	0.7391	0.7334	82.1/✗
maj	0.6091	0.5943	0.6371	0.6008	0.6313	0.6145	266.6/0.0E+00
min	0.6142	0.5977	0.6369	0.5979	0.6370	0.6167	258.6/0.0E+00
mean	0.6220	0.6114	0.6429	0.6126	0.6414	0.6261	p_A = 0.00E+00
rank / p_F	283.1/8.0E-12	340.7/0.0E+00	142.5/✗	310.8/4.4E-16	175.5/1.1E-01	p_A = 0.00E+00	-

25%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.5759	0.5517	0.6048	0.5640	0.6081	0.5809	287.5/0.0E+00
imp	0.5332	0.5559	0.5585	0.5394	0.5616	0.5497	344.6/0.0E+00
irr	0.7243	0.7169	0.7299	0.7137	0.7276	0.7225	74.2/✗
maj	0.5763	0.5704	0.6051	0.5717	0.6062	0.5859	278.2/0.0E+00
min	0.5839	0.5638	0.6099	0.5631	0.6072	0.5856	268.1/0.0E+00
mean	0.5987	0.5917	0.6216	0.5904	0.6221	0.6049	p_A = 0.00E+00
rank / p_F	286.9/3.2E-11	319.4/8.9E-16	150.4/✗	313.4/3.1E-15	182.3/1.2E-01	p_A = 0.00E+00	-

30%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.5481	0.5238	0.5747	0.5336	0.5776	0.5516	308.6/0.0E+00
imp	0.5384	0.5519	0.5585	0.5413	0.5507	0.5482	319.7/0.0E+00
irr	0.7054	0.7003	0.7161	0.6996	0.7196	0.7082	80.1/✗
maj	0.5577	0.5380	0.5906	0.5427	0.5893	0.5637	268.3/0.0E+00
min	0.5552	0.5400	0.5829	0.5332	0.5874	0.5597	275.8/0.0E+00
mean	0.5810	0.5708	0.6046	0.5701	0.6049	0.5863	p_A = 0.00E+00
rank / p_F	279.6/2.9E-09	333.6/0.0E+00	157.3/✗	310.8/1.2E-13	171.2/5.0E-01	p_A = 0.00E+00	-

35%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.5306	0.5037	0.5629	0.4997	0.5538	0.5301	312.5/0.0E+00
imp	0.5328	0.5688	0.5556	0.5471	0.5460	0.5501	298.8/0.0E+00
irr	0.6904	0.6830	0.6995	0.6876	0.7027	0.6926	75.8/✗
maj	0.5384	0.5109	0.5728	0.5121	0.5635	0.5395	281.8/0.0E+00
min	0.5388	0.5149	0.5734	0.4994	0.5668	0.5387	283.6/0.0E+00
mean	0.5662	0.5563	0.5928	0.5492	0.5866	0.5702	p_A = 0.00E+00
rank / p_F	271.2/1.8E-10	323.8/0.0E+00	139.9/✗	325.2/0.0E+00	192.3/1.0E-02	p_A = 0.00E+00	-

40%	*uni*	*dis*	*clo*	*nat*	*inv*	mean	rank / p_F
sym	0.5013	0.4798	0.5456	0.4812	0.5429	0.5102	321.0/0.0E+00
imp	0.5316	0.5721	0.5509	0.5507	0.5478	0.5506	267.9/0.0E+00
irr	0.6844	0.6754	0.6921	0.6707	0.6967	0.6839	79.1/✗
maj	0.5138	0.4891	0.5499	0.4961	0.5498	0.5197	295.2/0.0E+00
min	0.5136	0.4963	0.5467	0.4907	0.5515	0.5198	289.2/0.0E+00
mean	0.5489	0.5425	0.5770	0.5379	0.5777	0.5568	p_A = 0.00E+00
rank / p_F	286.1/1.1E-09	318.3/4.6E-14	160.5/✗	302.0/8.9E-12	185.6/2.2E-01	p_A = 0.00E+00	-