

Dataset	Rectification					Generalisation			Case 1				Case 2				Case 3				Case 4				Per Interaction	
	#	Total	AVG	MIN	MAX	#	Total	AVG	#	Total	AVG	MAX	#	Total	AVG	MAX	#	Total	AVG	MAX	#	Total	AVG	MAX	AVG	MAX
arrowhead ₀ vs ₁	207	16.085	0.078	0.001	0.166	0			0				11	7.506	0.682	0.780	14	8.755	0.625	0.779	0				0.650	0.780
arrowhead ₀ vs ₂	112	33.340	0.298	0.001	0.505	7	0.002	0.000	0				4	10.096	2.524	2.656	10	23.334	2.333	2.776	11	0.078	0.007	0.010	1.340	2.776
arrowhead ₁ vs ₂	88	1.624	0.018	0.001	0.124	0			0				7	0.656	0.094	0.195	15	1.153	0.077	0.196	0				0.082	0.196
australian	453	0.673	0.001	0.001	0.002	0			1	0.005	0.005	0.005	67	0.643	0.010	0.023	27	0.317	0.012	0.023	5	0.020	0.004	0.004	0.010	0.023
balance ₁ vs ₂	128	0.048	0.000	0.000	0.001	0			0				47	0.064	0.001	0.002	25	0.034	0.001	0.002	28	0.024	0.001	0.001	0.001	0.002
biodegradation	144	0.149	0.001	0.001	0.001	10	0.005	0.001	0				22	0.189	0.009	0.010	14	0.122	0.009	0.009	64	0.287	0.004	0.006	0.006	0.010
breastTumor	48	0.026	0.001	0.000	0.001	38	0.003	0.000	0				0				12	0.050	0.004	0.004	38	0.076	0.002	0.002	0.003	0.004
cleveland	122	0.053	0.000	0.000	0.001	0			0				32	0.078	0.002	0.003	15	0.035	0.002	0.003	6	0.011	0.002	0.002	0.002	0.003
compas	0					100	0.002	0.000	0				0				0				100	0.066	0.001	0.001	0.001	0.001
contraceptive ₀ vs ₁	18	0.008	0.000	0.000	0.000	24	0.007	0.000	3	0.007	0.002	0.003	0				3	0.009	0.003	0.003	94	0.155	0.002	0.002	0.002	0.003
contraceptive ₀ vs ₂	118	0.071	0.001	0.000	0.001	12	0.001	0.000	0				8	0.020	0.002	0.003	73	0.188	0.003	0.003	19	0.032	0.002	0.002	0.002	0.003
contraceptive ₁ vs ₂	0					0			0				0				0				100	0.131	0.001	0.002	0.001	0.002
divorce	64	0.076	0.001	0.001	0.002	0			0				22	0.101	0.005	0.005	5	0.020	0.004	0.004	2	0.005	0.003	0.003	0.004	0.005
nerve ₀ vs ₁	2	0.010	0.005	0.004	0.006	13	0.001	0.000	0				0				1	0.025	0.025	0.025	13	0.153	0.012	0.012	0.013	0.025
nerve ₀ vs ₂	24	35.584	1.483	0.004	2.077	12	0.001	0.000	0				0				6	35.675	5.946	6.854	12	0.166	0.014	0.016	1.991	6.854
nerve ₁ vs ₂	14	0.051	0.004	0.003	0.004	0			0				0				14	0.179	0.013	0.015	9	0.081	0.009	0.009	0.011	0.015
spambase	236	3.386	0.014	0.001	0.153	0			0				79	2.342	0.030	0.121	20	1.976	0.099	0.481	1	0.013	0.013	0.013	0.043	0.481
wine	41	1.245	0.030	0.001	0.158	0			0				12	0.382	0.032	0.222	7	1.001	0.143	0.507	0				0.073	0.507

Table 1: Computation times (in seconds) required by the interactions for each dataset used in the experiments. “Rectification” makes precise the number (#) of rectifications performed, as well as the total, average, min, and max computation times required to achieve them. Similarly, “Generalization” gives the number (#) of generalizations found during the interactions (at case 4), and the total and average computation times required for finding them. For each “Case” (“Case 1” to “Case 4”), # indicates the number of triggering instances matching the case, and again, the total, average and max computation times used to perform the interaction. Finally “Per interaction” indicates the average and max time required to fully execute an interaction, whatever the case encountered.