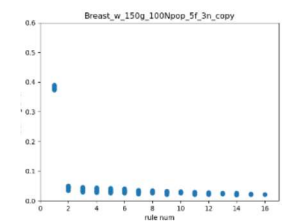
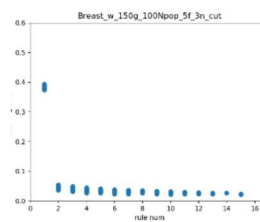
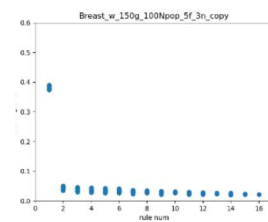
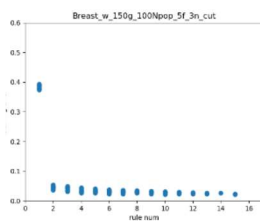
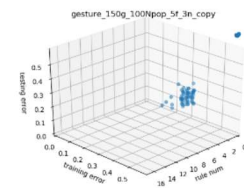
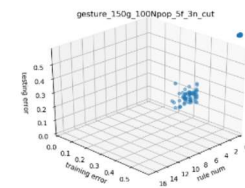
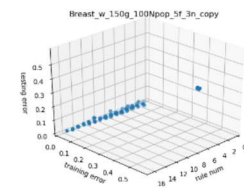
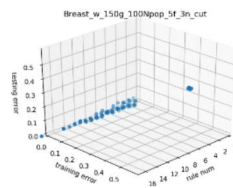
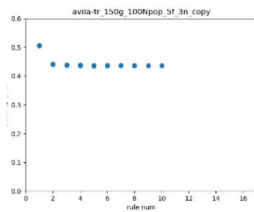
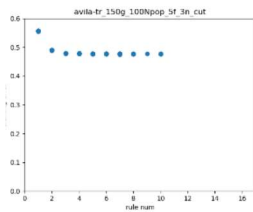
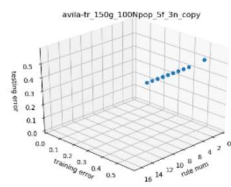
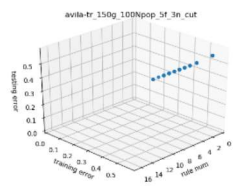
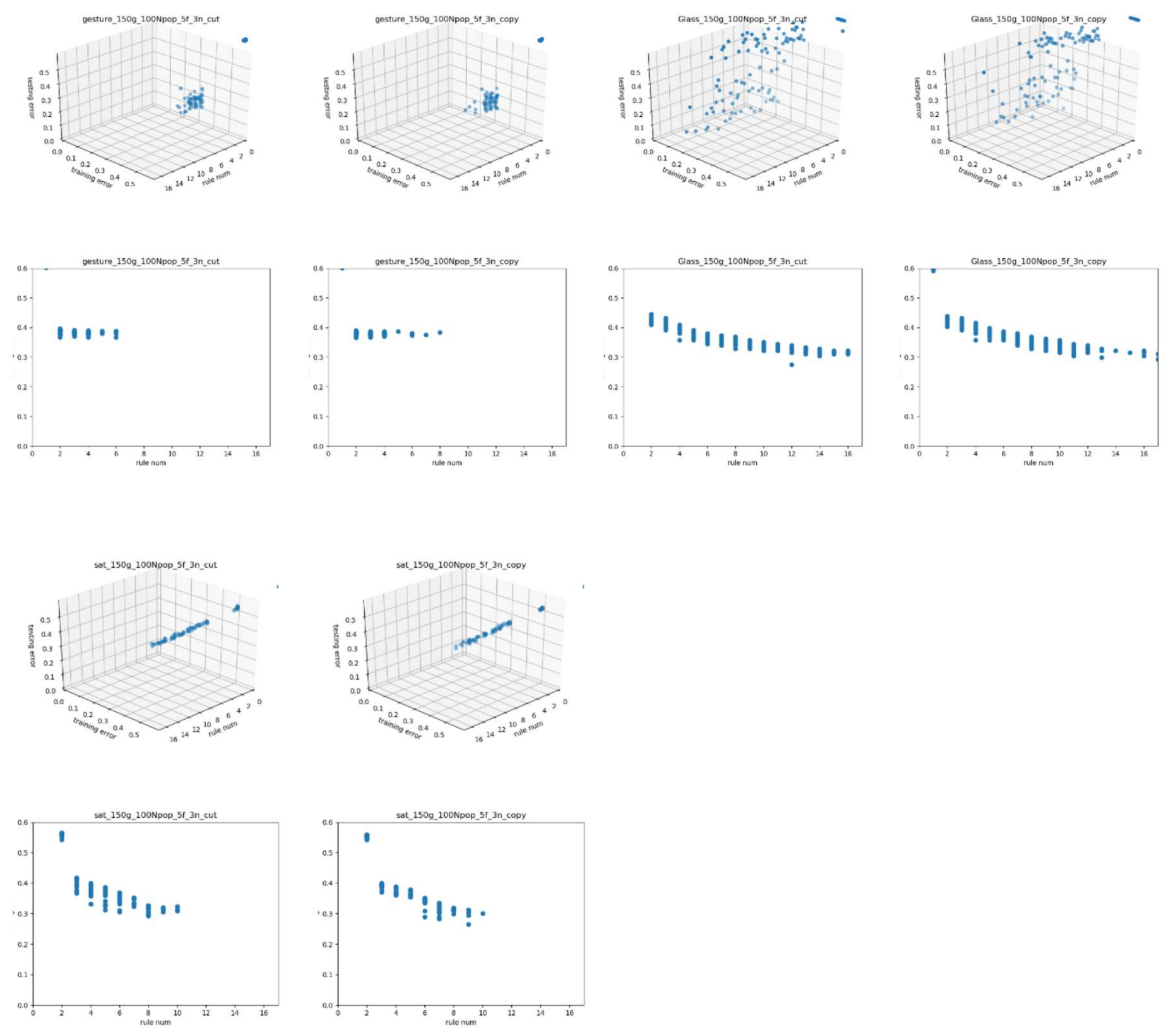


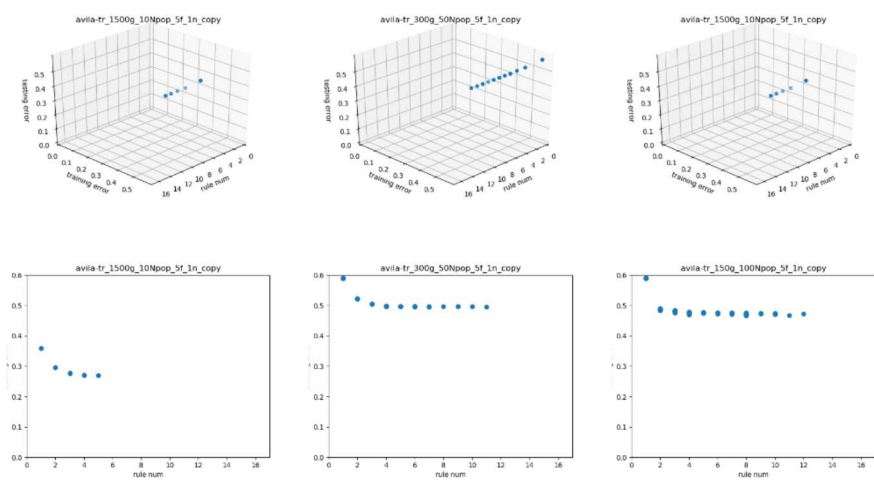
Dataset	instance	attribute	class
Wine	178	13	3
Glass	214	9	6
Breast cancer	699	9	2
Gesture	1743	32	5
sat	6435	36	6
avila	20867	10	12

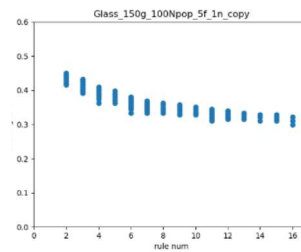
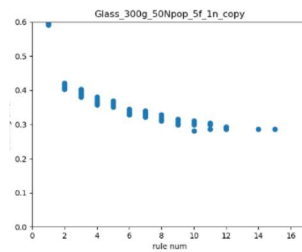
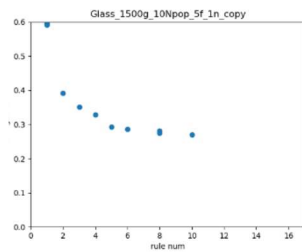
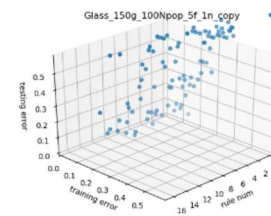
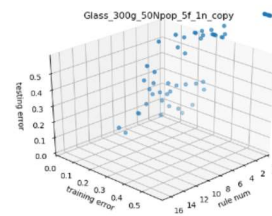
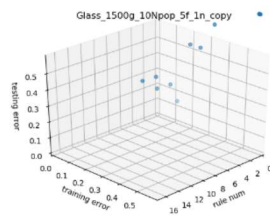
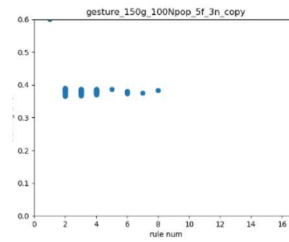
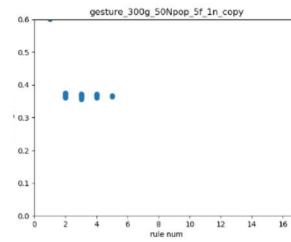
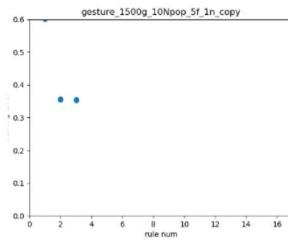
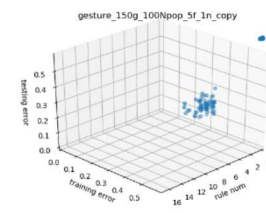
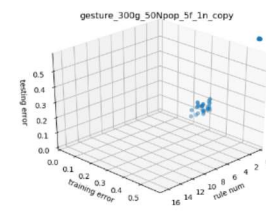
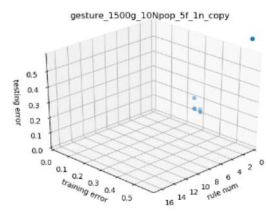
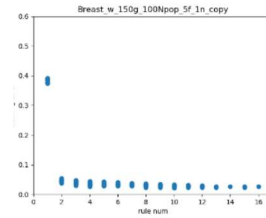
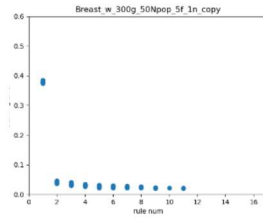
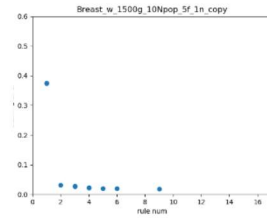
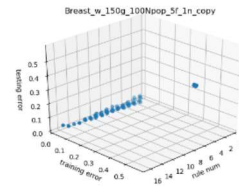
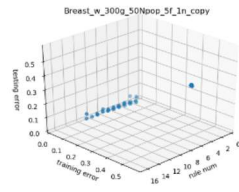
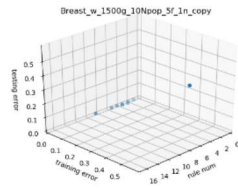
Cut migration and Copy migration

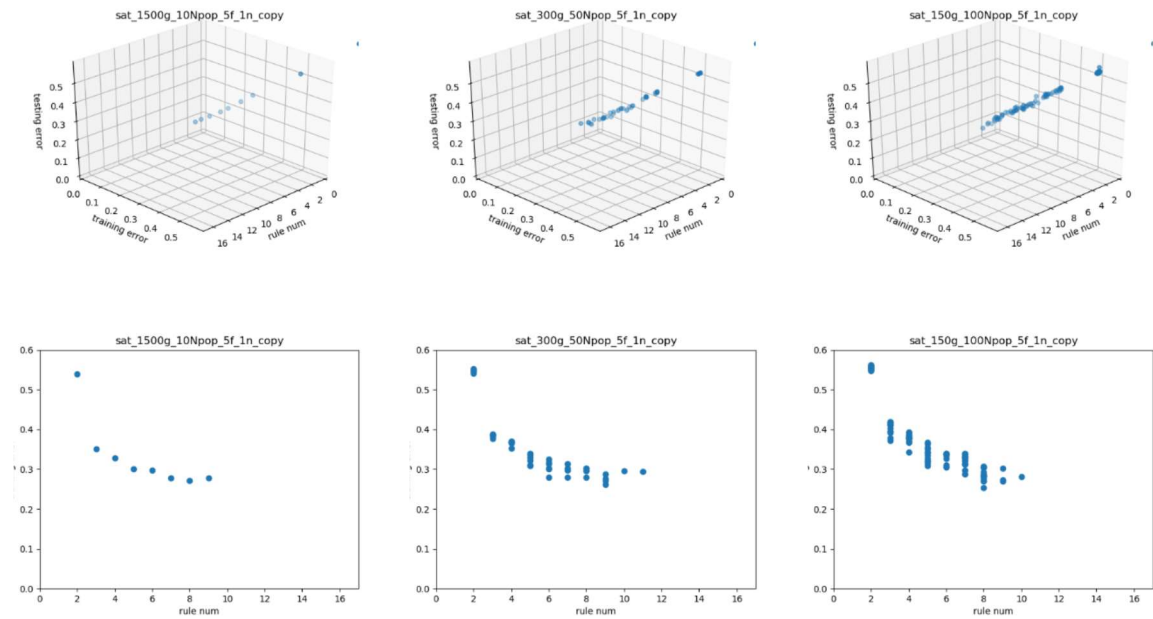




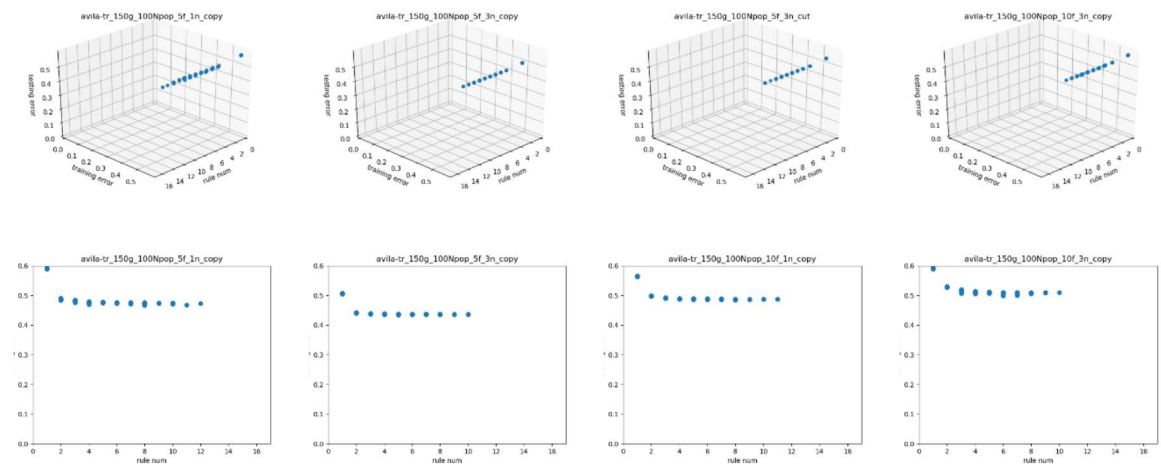
Population size (evaluation time set to 150000)

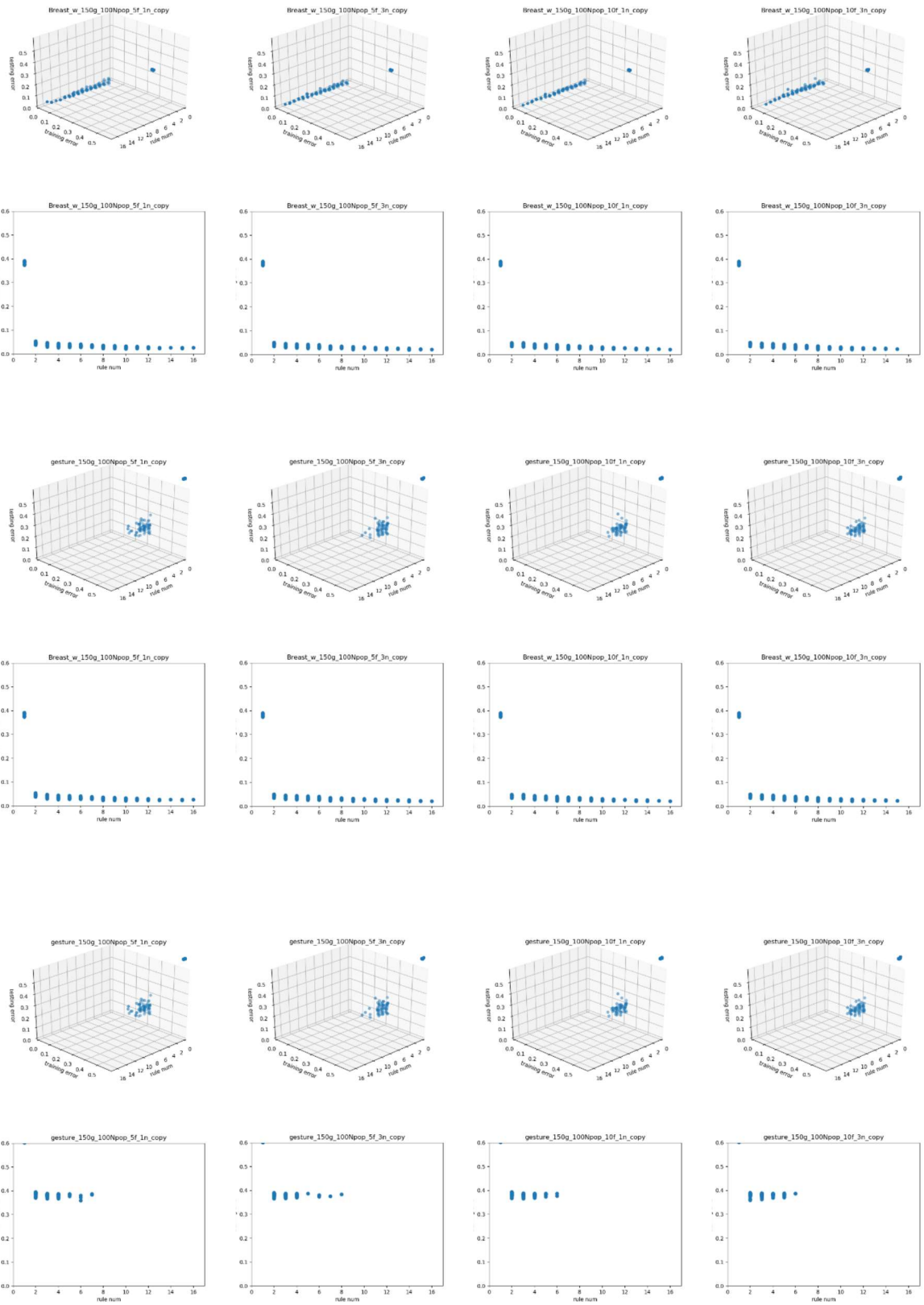


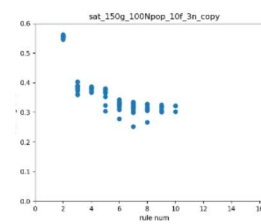
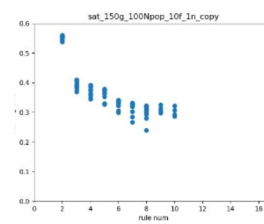
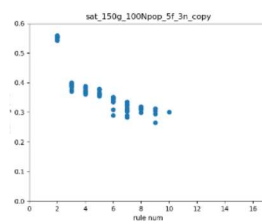
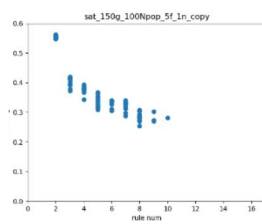
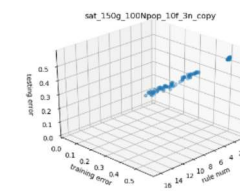
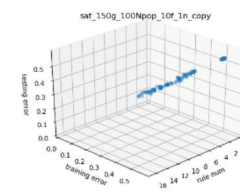
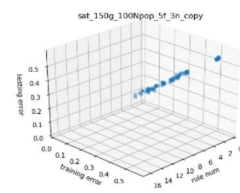
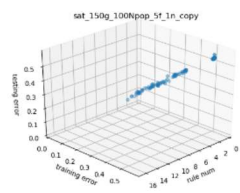
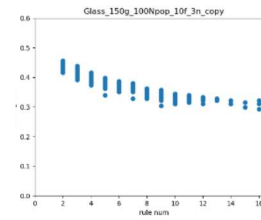
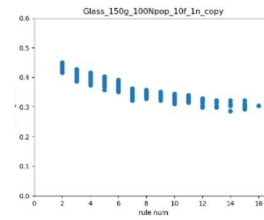
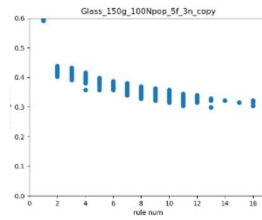
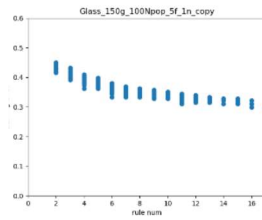
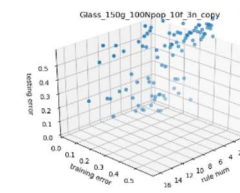
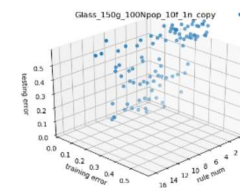
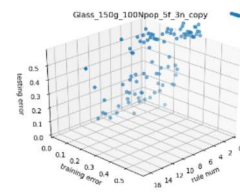
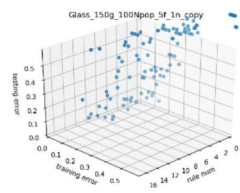




Migration frequency and num



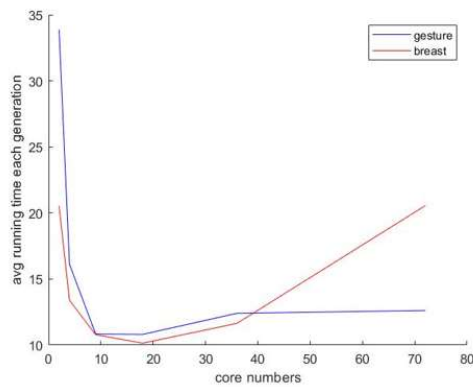




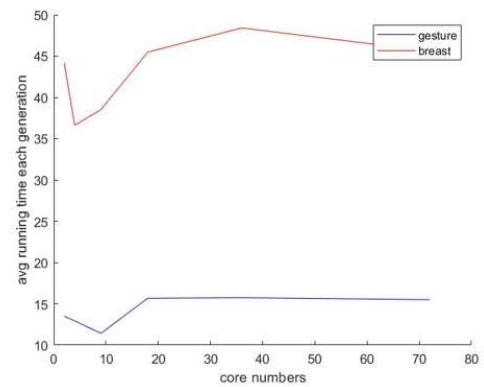
Migration time statistic

program setting	avg migration time spent
avila-tr_150g_100Npop_10f_1n_copy	0.2239
avila-tr_150g_100Npop_10f_3n_copy	0.3102
avila-tr_150g_100Npop_5f_1n_copy	0.2186
avila-tr_150g_100Npop_5f_3n_copy	0.2901
Breast_w_150g_100Npop_10f_1n_copy	0.0153
Breast_w_150g_100Npop_10f_3n_copy	0.0254
Breast_w_150g_100Npop_5f_1n_copy	0.0146
Breast_w_150g_100Npop_5f_3n_copy	0.0274
gesture_150g_100Npop_10f_1n_copy	0.0183
gesture_150g_100Npop_10f_3n_copy	0.025
gesture_150g_100Npop_5f_1n_copy	0.0163
gesture_150g_100Npop_5f_3n_copy	0.0283
Glass_150g_100Npop_10f_1n_copy	0.0044
Glass_150g_100Npop_10f_3n_copy	0.0112
Glass_150g_100Npop_5f_1n_copy	0.005
Glass_150g_100Npop_5f_3n_copy	0.011
sat_150g_100Npop_10f_1n_copy	0.1208
sat_150g_100Npop_10f_3n_copy	0.179
sat_150g_100Npop_5f_1n_copy	0.1131
sat_150g_100Npop_5f_3n_copy	0.1466

Each generation time in different number of Cores



Master-slave



Ring