TABLE VIII: Performance evaluation of K-way classification: KNN (IBk)

Class	TPR		FPR		Precision		Recall		F-Measure		ROC Area	
	PMI	Δ	PMI	Δ	PMI	Δ	PMI	Δ	PMI	Δ	PMI	Δ
poshkill	0.366	-0.022	0.049	-0.003	0.348	-0.003	0.366	-0.022	0.357	-0.012	0.658	-0.010
bonk	0.368	-0.002	0.045	0.002	0.369	-0.010	0.368	-0.002	0.368	-0.006	0.661	-0.002
alcaul	0.359	-0.015	0.046	0.002	0.360	-0.019	0.359	-0.015	0.359	-0.017	0.657	-0.009
thorin	0.951	0.038	0.006	-0.004	0.918	0.057	0.951	0.038	0.934	0.048	0.973	0.021
toffus	0.517	0.073	0.037	-0.013	0.501	0.134	0.517	0.073	0.509	0.103	0.740	0.043
werly	0.961	0.003	0.003	-0.001	0.958	0.009	0.961	0.003	0.960	0.006	0.979	0.002
afgan	0.910	0.038	0.002	-0.001	0.964	0.014	0.910	0.038	0.936	0.027	0.954	0.020
smee	0.850	0.003	0.027	-0.011	0.695	0.105	0.850	0.003	0.765	0.061	0.912	0.007
bonding	0.434	0.437	0.028	-0.013	0.520	0.283	0.434	0.437	0.472	0.363	0.703	0.225
delf	0.386	0.300	0.040	-0.007	0.406	0.187	0.386	0.300	0.395	0.241	0.673	0.153
cisum	0.811	0.001	0.022	-0.012	0.727	0.126	0.811	0.001	0.767	0.065	0.895	0.006
tiraz	0.897	0.015	0.010	0.000	0.869	0.000	0.897	0.015	0.883	0.007	0.944	0.008
bube	0.813	0.040	0.013	-0.001	0.821	0.025	0.813	0.040	0.817	0.032	0.900	0.021
leniog	0.709	0.079	0.018	-0.008	0.736	0.106	0.709	0.079	0.722	0.092	0.846	0.044
IE	0.663	0.025	0.012	-0.003	0.804	0.050	0.663	0.025	0.726	0.036	0.826	0.014
Weighted Avg.	0.666	0.073	0.024	0.005	0.666	0.075	0.666	0.073	0.665	0.074	0.821	0.039

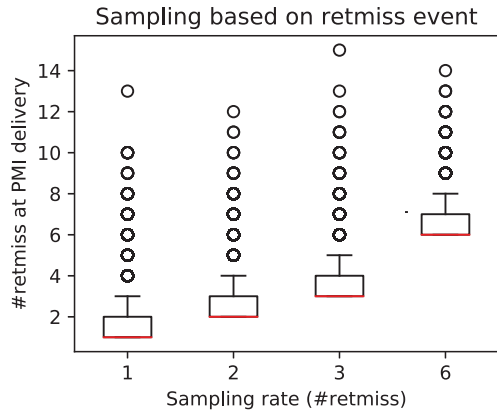Δ = Difference between the approaches (*i.e.,* CS-PMI - PMI)

Fig. 6: Observed skid at different ret_miss based sampling: X-axis denotes the value of the return miss counter at which the interrupt is expected to happen (*i.e.,* α). Y-axis shows the value of return misses at the PMI delivery. The whiskers of the box plot, and the dots indicate the skid in the measurement.