

Dataset	Entropy
MONK-1	1.0000
MONK-2	0.9571
MONK-3	0.9998

Figure 1: Entropy of entire datasets

Dataset	a1	a2	a3	a4	a5	a6
MONK-1	0.075272	0.005838	0.004707	0.026311	0.287030	0.000757
MONK-2	0.003756	0.002458	0.001056	0.015664	0.017277	0.006247
MONK-3	0.007120	0.293736	0.000831	0.002891	0.255911	0.007077

Figure 2: Information gain with most/best gains in bold