Data domain

Features: tach1, tach2, tach3, tach4, tach5, tach6, tach7, tach8, tach9, tach10, tach11, tach12, tach13, tach14, tach15, tach16, tach17, tach18, tach19, tach20, tach21, tach22, tach23, tach24, tach25, tach26, tach27, tach28, tach28, tach29, tach30, tach31, tach32, tach33, tach34, tach35, tach36, tach37, tach38, tach39, tach40, tach41, tach42, tach43, tach44, tach45, tach46, tach47, tach48, tach49, tach50, tach51, tach52, Tach53, tach54, tach55, tach56, tach57, tach58, tach59, tach60, tach61, tach62, tach63, tach64, tach65, tach66, tach67, tach68, tach69, tach70, tach71, tach72, 114_1, 114_2 (total: 75 features)
Meta attributes: 1
Target: Detection

Rule induction algorithm

Rule ordering: ordered
Covering algorithm: exclusive
Gamma: 0.7
Evaluation measure: entropy
Beam width: 5
Minimum rule coverage: 1
Maximum rule length: 5
Default alpha: 1.0
Parent alpha: 1.0

Induced rules

	IF conditions		THEN class	Distribution	Probabilities [%]	Quality	Length
	tach36≥213.0	→	Detection=LEG	[0, 52]	2 : 98	-0.00	1
1	tach36≥212.0	→	Detection=CFT	[2, 0]	75 : 25	-0.00	1
2	tach23≥242.0	→	Detection=CFT	[6, 0]	88 : 12	-0.00	1
3	tach44≥241.0	→	Detection=CFT	[3, 0]	80 : 20	-0.00	1
4	tach42≥254.0	→	Detection=CFT	[2, 0]	75 : 25	-0.00	1
5	tach55≥255.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
6	tach54≥229.0	→	Detection=LEG	[0, 23]	4 : 96	-0.00	1
7	tach32≥244.0	→	Detection=CFT	[2, 0]	75 : 25	-0.00	1
8	tach30≥224.0	→	Detection=LEG	[0, 26]	4 : 96	-0.00	1
9	tach70≥206.0	→	Detection=CFT	[2, 0]	75 : 25	-0.00	1
10	tach1≤216.0 AND tach4≥179.0	→	Detection=LEG	[0, 61]	2 : 98	-0.00	2
11	tach37≥196.0	→	Detection=CFT	[2, 0]	75 : 25	-0.00	1
12	tach6≥251.0	→	Detection=LEG	[0, 30]	3 : 97	-0.00	1
13	tach71≥200.0	→	Detection=CFT	[2, 0]	75 : 25	-0.00	1
14	tach70≥164.0	→	Detection=LEG	[0, 13]	7 : 93	-0.00	1
15	tach25≥171.0	→	Detection=LEG	[0, 23]	4 : 96	-0.00	1
16	tach27≥170.0	→	Detection=LEG	[0, 5]	14 : 86	-0.00	1
17	tach49≥226.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
18	tach49≥134.0	→	Detection=LEG	[0, 6]	12 : 88	-0.00	1
19	tach49≥128.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
20	tach52≥180.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
21	tach25≥170.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
22	tach1≥255.0	→	Detection=LEG	[0, 13]	7 : 93	-0.00	1
23	tach25≥153.0	→	Detection=LEG	[0, 2]	25 : 75	-0.00	1
24	tach24≥124.0	→	Detection=CFT	[10, 0]	92 : 8	-0.00	1
25	tach7≥254.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
26	tach17≥218.0	→	Detection=LEG	[0, 10]	8 : 92	-0.00	1
27	tach1≥254.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
28	tach2≥247.0	→	Detection=CFT	[1, 0]	67 : 33	-0.00	1
29	TRUE	→	Detection=LEG	[0, 16]	6 : 94	-0.00	