

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

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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)

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