

model name	algorithm used	attributes used	accuracy	inaccuracy	kappa statistic	MAE		136	dean_town	sure_sure_short	juice
003t	smo	cherrypicked (908)	100%	0%	1	0.1389		pleased	pleased	pleased	annoyed
002	simple logistic	cherrypicked (908)	97.50%	2.50%	0.97	0.005		happy	nervous	sad	pleased
nerualnetwork	multilayer perception (NN)	cherrypicked (908)	91.67%	8.33%	0.909	0.0153		pleased	pleased	excited	pleased
j48feb	j48 tree	cherrypicked (908)	86.67%	13.33%	0.8545	0.0314		bored	sleepy	sleepy	pleased
smalNN	multilayer perception (NN)	bpm, danceability, chords_key, chords_scale, mood	72.50%	27.50%	0.7	0.076		relaxed	relaxed	calm	excited
SM_003t	smo	cherrypicked mean & stdev only (72)	80	20	0.7818	0.1401		pleased	pleased	happy	pleased
SM_002	simple logistic	cherrypicked mean & stdev only (72)	93.33	6.67	0.9273	0.0621		pleased	pleased	happy	pleased
SM_nerualnetwork	multilayer perception (NN)	cherrypicked mean & stdev only (72)	90.8333	9.1667	0.9	0.0219		peaceful	pleased	bored	pleased
SM_j48feb	j48 tree	cherrypicked mean & stdev only (72)	88.3333	11.6667	0.8727	0.0252		peaceful	sleepy	sleepy	pleased