

Input

Features: total_midi_events, duration, num_unique_tracks, num_unique_channels, avg_note_pitch, std_note_pitch, min_note_pitch, max_note_pitch, pitch_range, avg_note_velocity, std_note_velocity, num_note_on_events, num_note_off_events, num_set_tempo_events (total: 14 features)
Meta attributes: music_name
Target: emotion_quadrant

Ranks

		#	Gain ratio	Gini	Random Forest
1	<div>N</div> avg_note_velocity		0.180	0.108	0.126
2	<div>N</div> std_note_velocity		0.168	0.103	0.132
3	<div>N</div> total_midi_events		0.074	0.048	0.103
4	<div>N</div> num_note_on_events		0.072	0.047	0.135
5	<div>N</div> pitch_range		0.064	0.041	0.076
6	<div>N</div> min_note_pitch		0.062	0.041	0.081
7	<div>N</div> std_note_pitch		0.062	0.042	0.120
8	<div>N</div> duration		0.026	0.018	0.084
9	<div>N</div> max_note_pitch		0.019	0.013	0.054
10	<div>N</div> avg_note_pitch		0.007	0.005	0.088
11	<div>N</div> num_set_tempo_events		0.000	0.000	0.000
12	<div>C</div> num_note_off_events	1.0	0.000	0.000	0.000
13	<div>C</div> num_unique_channels	1.0	0.000	0.000	0.000
14	<div>C</div> num_unique_tracks	1.0	0.000	0.000	0.000

Output

Features: avg_note_velocity, std_note_velocity, total_midi_events, num_note_on_events, pitch_range, min_note_pitch
Meta attributes: music_name
Target: emotion_quadrant