

Input

Features: local_jitter, local_shimmer, min_intensity, relative_min_intensity_time, max_intensity, relative_max_intensity_time, mean_intensity, stddev_intensity, q1_intensity, median_intensity, q3_intensity, voiced_fraction, min_pitch, relative_min_pitch_time, max_pitch, relative_max_pitch_time, mean_pitch, stddev_pitch, q1_pitch, q3_pitch, mean_absolute_pitch_slope, pitch_slope_without_octave_jumps, min_hnr, relative_min_hnr_time, max_hnr, relative_max_hnr_time, mean_hnr, stddev_hnr, min_gne, max_gne, mean_gne, stddev_gne, sum_gne, band_energy, band_density, band_energy_difference, band_density_difference, center_of_gravity_spectrum, stddev_spectrum, skewness_spectrum, kurtosis_spectrum, central_moment_spectrum, f1_mean, f2_mean, f3_mean, f4_mean, f1_median, f2_median, f3_median, f4_median, formant_dispersion, average_formant, mff, fitch_vtl, delta_f, vtl_delta_f (total: 56 features)

Meta attributes: sound_filepath

Target: label

Ranks

	#	Info. gain
1	<div>N</div> band_energy_difference	0.727
2	<div>N</div> band_density_difference	0.727
3	<div>N</div> f1_median	0.618
4	<div>N</div> min_intensity	0.491
5	<div>N</div> fitch_vtl	0.423
6	<div>N</div> f1_mean	0.373
7	<div>N</div> mff	0.361
8	<div>N</div> q3_pitch	0.357
9	<div>N</div> mean_pitch	0.329
10	<div>N</div> median_intensity	0.323
11	<div>N</div> stddev_hnr	0.282
12	<div>N</div> stddev_pitch	0.269
13	<div>N</div> max_pitch	0.269
14	<div>N</div> q1_pitch	0.259
15	<div>N</div> center_of_gravity_spectrum	0.240
16	<div>N</div> formant_dispersion	0.215
17	<div>N</div> max_gne	0.214
18	<div>N</div> stddev_intensity	0.209
19	<div>N</div> stddev_spectrum	0.182
20	<div>N</div> stddev_gne	0.175
21	<div>N</div> central_moment_spectrum	0.171
22	<div>N</div> mean_gne	0.166
23	<div>N</div> sum_gne	0.166
24	<div>N</div> f2_mean	0.159
25	<div>N</div> mean_absolute_pitch_slope	0.145
26	<div>N</div> relative_max_intensity_time	0.120
27	<div>N</div> voiced_fraction	0.109
28	<div>N</div> relative_min_hnr_time	0.109
29	<div>N</div> kurtosis_spectrum	0.108
30	<div>N</div> relative_max_hnr_time	0.102
31	<div>N</div> local_jitter	0.101
32	<div>N</div> mean_intensity	0.099
33	<div>N</div> f2_median	0.096
34	<div>N</div> max_intensity	0.096
35	<div>N</div> f4_median	0.095
36	<div>N</div> q3_intensity	0.093
37	<div>N</div> relative_min_pitch_time	0.092
38	<div>N</div> f4_mean	0.088
39	<div>N</div> skewness_spectrum	0.086
40	<div>N</div> mean_hnr	0.084
41	<div>N</div> local_shimmer	0.084
42	<div>N</div> min_pitch	0.081

43	<div>N</div> pitch_slope_without_octave_jumps	0.078
44	<div>N</div> band_energy	0.076
45	<div>N</div> band_density	0.076
46	<div>N</div> vtl_delta_f	0.076
47	<div>N</div> delta_f	0.075
48	<div>N</div> min_gne	0.074
49	<div>N</div> f3_mean	0.069
50	<div>N</div> q1_intensity	0.061
51	<div>N</div> relative_max_pitch_time	0.056
52	<div>N</div> min_hnr	0.036
53	<div>N</div> f3_median	0.034
54	<div>N</div> average_formant	0.034
55	<div>N</div> max_hnr	0.022
56	<div>N</div> relative_min_intensity_time	0.015

Output

Features: f2_median
Meta attributes: sound_filepath
Target: label



Input

Features: local_jitter, local_shimmer, min_intensity, relative_min_intensity_time, max_intensity, relative_max_intensity_time, mean_intensity, stddev_intensity, q1_intensity, median_intensity, q3_intensity, voiced_fraction, min_pitch, relative_min_pitch_time, max_pitch, relative_max_pitch_time, mean_pitch, stddev_pitch, q1_pitch, q3_pitch, mean_absolute_pitch_slope, pitch_slope_without_octave_jumps, min_hnr, relative_min_hnr_time, max_hnr, relative_max_hnr_time, mean_hnr, stddev_hnr, min_gne, max_gne, mean_gne, stddev_gne, sum_gne, band_energy, band_density, band_energy_difference, band_density_difference, center_of_gravity_spectrum, stddev_spectrum, skewness_spectrum, kurtosis_spectrum, central_moment_spectrum, f1_mean, f2_mean, f3_mean, f4_mean, f1_median, f2_median, f3_median, f4_median, formant_dispersion, average_formant, mff, fitch_vtl, delta_f, vtl_delta_f (total: 56 features)
Meta attributes: sound_filepath
Target: label

Ranks

	#	Info. gain
1	<div>N</div> band_energy_difference	0.727
2	<div>N</div> band_density_difference	0.727
3	<div>N</div> f1_median	0.618
4	<div>N</div> min_intensity	0.491
5	<div>N</div> fitch_vtl	0.423
6	<div>N</div> f1_mean	0.373
7	<div>N</div> mff	0.361
8	<div>N</div> q3_pitch	0.357
9	<div>N</div> mean_pitch	0.329
10	<div>N</div> median_intensity	0.323
11	<div>N</div> stddev_hnr	0.282
12	<div>N</div> stddev_pitch	0.269
13	<div>N</div> max_pitch	0.269
14	<div>N</div> q1_pitch	0.259
15	<div>N</div> center_of_gravity_spectrum	0.240
16	<div>N</div> formant_dispersion	0.215
17	<div>N</div> max_gne	0.214
18	<div>N</div> stddev_intensity	0.209

19	<div><div></div><div>N</div></div> stddev_spectrum		0.182
20	<div><div></div><div>N</div></div> stddev_gne		0.175
21	<div><div></div><div>N</div></div> central_moment_spectrum		0.171
22	<div><div></div><div>N</div></div> mean_gne		0.166
23	<div><div></div><div>N</div></div> sum_gne		0.166
24	<div><div></div><div>N</div></div> f2_mean		0.159
25	<div><div></div><div>N</div></div> mean_absolute_pitch_slope		0.145
26	<div><div></div><div>N</div></div> relative_max_intensity_time		0.120
27	<div><div></div><div>N</div></div> voiced_fraction		0.109
28	<div><div></div><div>N</div></div> relative_min_hnr_time		0.109
29	<div><div></div><div>N</div></div> kurtosis_spectrum		0.108
30	<div><div></div><div>N</div></div> relative_max_hnr_time		0.102
31	<div><div></div><div>N</div></div> local_jitter		0.101
32	<div><div></div><div>N</div></div> mean_intensity		0.099
33	<div><div></div><div>N</div></div> f2_median		0.096
34	<div><div></div><div>N</div></div> max_intensity		0.096
35	<div><div></div><div>N</div></div> f4_median		0.095
36	<div><div></div><div>N</div></div> q3_intensity		0.093
37	<div><div></div><div>N</div></div> relative_min_pitch_time		0.092
38	<div><div></div><div>N</div></div> f4_mean		0.088
39	<div><div></div><div>N</div></div> skewness_spectrum		0.086
40	<div><div></div><div>N</div></div> mean_hnr		0.084
41	<div><div></div><div>N</div></div> local_shimmer		0.084
42	<div><div></div><div>N</div></div> min_pitch		0.081
43	<div><div></div><div>N</div></div> pitch_slope_without_octave_jumps		0.078
44	<div><div></div><div>N</div></div> band_energy		0.076
45	<div><div></div><div>N</div></div> band_density		0.076
46	<div><div></div><div>N</div></div> vtl_delta_f		0.076
47	<div><div></div><div>N</div></div> delta_f		0.075
48	<div><div></div><div>N</div></div> min_gne		0.074
49	<div><div></div><div>N</div></div> f3_mean		0.069
50	<div><div></div><div>N</div></div> q1_intensity		0.061
51	<div><div></div><div>N</div></div> relative_max_pitch_time		0.056
52	<div><div></div><div>N</div></div> min_hnr		0.036
53	<div><div></div><div>N</div></div> f3_median		0.034
54	<div><div></div><div>N</div></div> average_formant		0.034
55	<div><div></div><div>N</div></div> max_hnr		0.022
56	<div><div></div><div>N</div></div> relative_min_intensity_time		0.015

Output

Features: band_energy_difference, band_density_difference, f1_median, min_intensity, fitch_vtl, f1_mean, mff, q3_pitch, mean_pitch, median_intensity, stddev_hnr, stddev_pitch, max_pitch, q1_pitch, center_of_gravity_spectrum, formant_dispersion, max_gne, stddev_intensity, stddev_spectrum, stddev_gne, central_moment_spectrum, mean_gne, sum_gne, f2_mean, mean_absolute_pitch_slope, relative_max_intensity_time, voiced_fraction, relative_min_hnr_time, kurtosis_spectrum, relative_max_hnr_time, local_jitter, mean_intensity, f2_median, max_intensity, f4_median, q3_intensity, relative_min_pitch_time, f4_mean, skewness_spectrum, mean_hnr, local_shimmer, min_pitch, pitch_slope_without_octave_jumps, band_energy, band_density (total: 45 features)
Meta attributes: sound_filepath
Target: label

