1 Didge Report No 0

1.1 Shape

length	1705.0
bell size	69.880262
number segments	31
singer_tuning_loss	0.00
singer_volume_loss	0.65
other_tuning_loss	0.29
other_volume_loss	0.18
n_note_loss	0.00
diameter_loss	0.05
fundamental_loss	0.14
octave_loss	0.00
loss	1.31

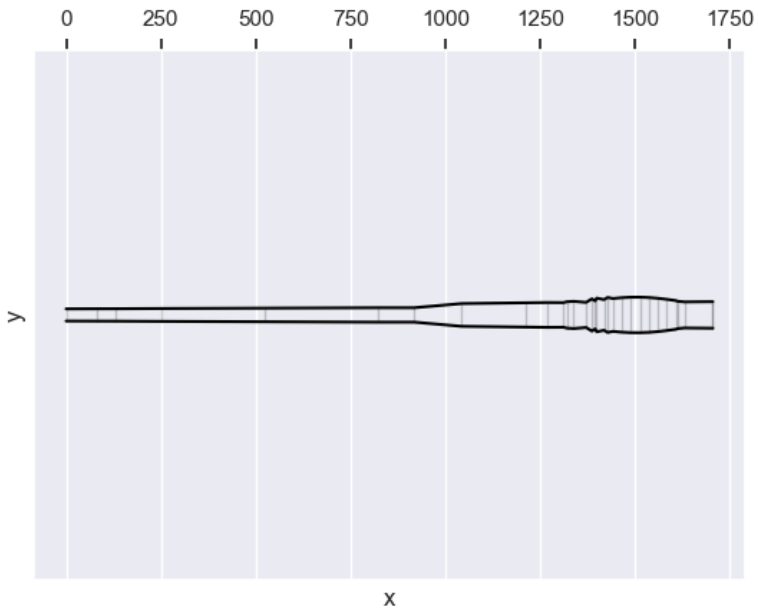

Figure 1: Didge 1

1.2 Tuning

freq	impedance	rel_imp	note-number	cent-diff	note-name
73.4	2.658319e+07	1.000000	-31	0.381867	D1
147.0	5.709096e+06	0.214763	-19	-1.975158	D2
248.0	6.639709e+06	0.249771	-10	-7.403916	B3
329.0	2.778176e+06	0.104509	-5	3.299128	E3
440.0	7.564771e+06	0.284570	0	0.000000	A4
557.0	2.478877e+06	0.093250	4	-8.208565	C#4
645.0	2.625219e+06	0.098755	7	37.845236	E4
763.0	1.498005e+06	0.056352	10	46.984560	G4
846.0	8.621227e+05	0.032431	11	-31.784968	G#4
958.0	1.203713e+06	0.045281	13	-47.026559	A#5

1.3 Evolution Parameters

cad.calc.parameters.AddPointOptimizer

name	value	min	max	mutable
x0	0.31	0.00	1.00	False
y0	1.00	0.50	1.50	False

1.4 Sound Spektra

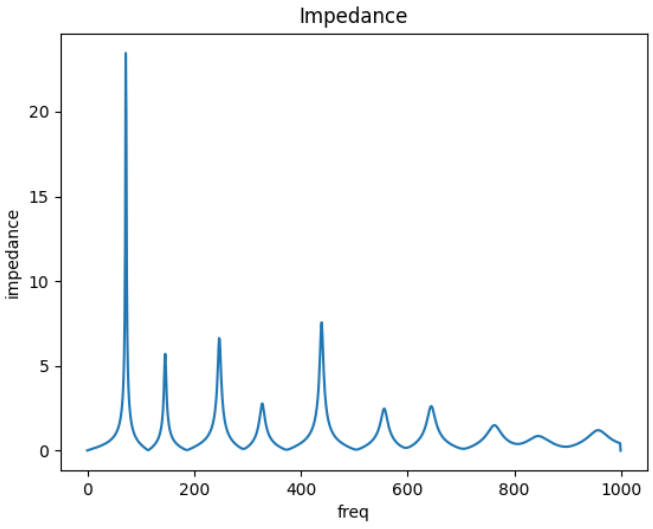

Figure 2: Impedance Spektrum 1

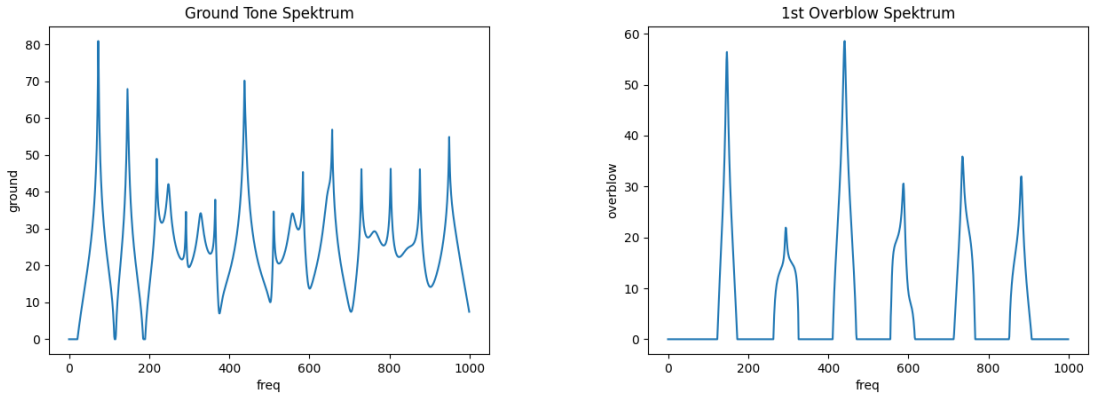

Figure 3: Spektra 1