

Results

Correlation

Pearson's Correlations

			Pearson's r	p
register	-	mfcc1	-0.700***	< .001
register	-	highestPeakFrequency	0.700***	< .001
register	-	harmonicPercussiveRatio	0.605***	< .001
mfcc1	-	highestPeakFrequency	-0.775***	< .001
mfcc1	-	harmonicPercussiveRatio	-0.353***	< .001
highestPeakFrequency	-	harmonicPercussiveRatio	0.460***	< .001

* p < .05, ** p < .01, *** p < .001

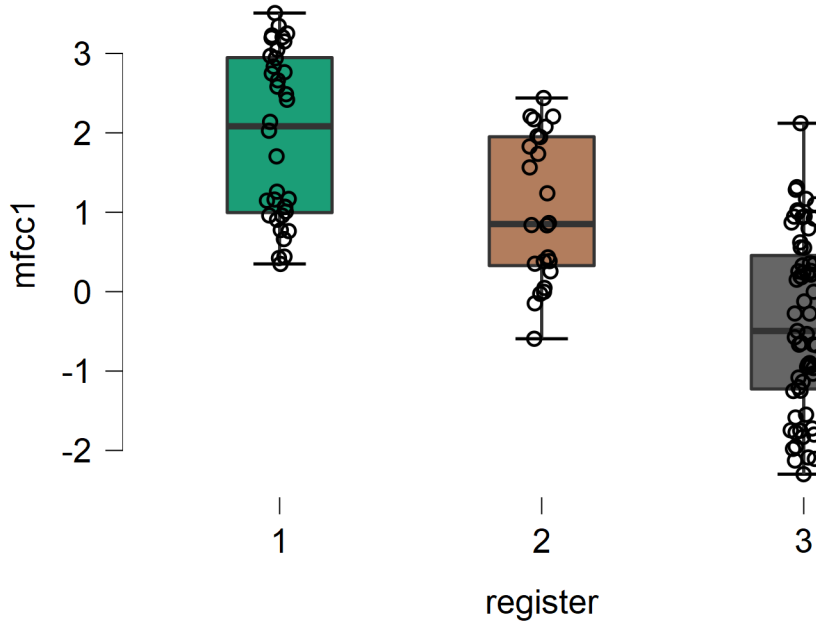
Descriptive Statistics

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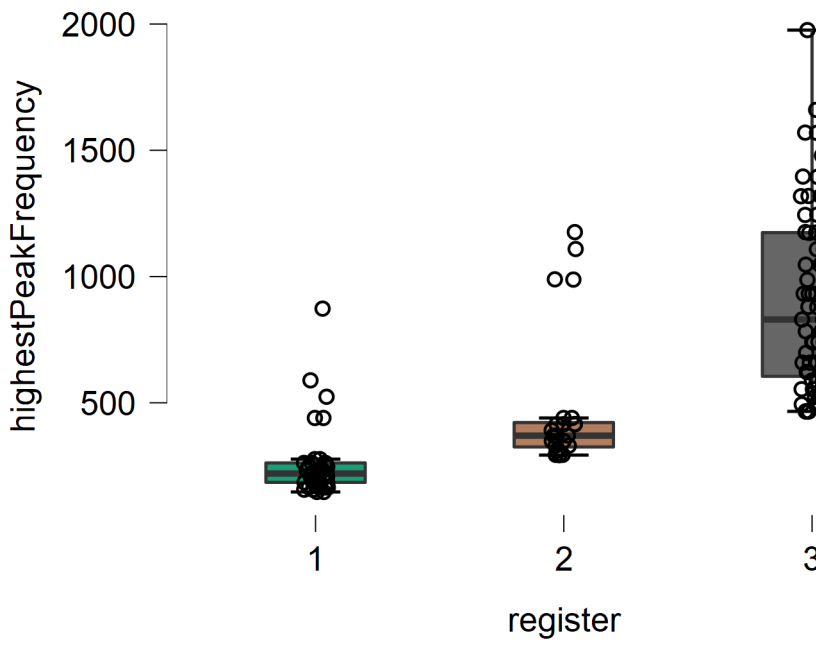
	mfcc1			highestPeakFrequency			harmonicPercussiveRatio		
	1	2	3	1	2	3	1	2	3
Valid	36	24	63	36	24	63	36	24	63
Missing	0	0	0	0	0	0	0	0	0
Mean	1.953	1.042	-0.380	260.194	477.458	916.365	58.559	136.461	249.980
Std. Deviation	1.050	0.929	1.103	146.017	274.768	361.283	63.797	92.455	137.181
Minimum	0.349	-0.593	-2.299	147.000	293.000	466.000	5.416	31.532	69.613
Maximum	3.509	2.439	2.121	873.000	1176.000	1976.000	256.867	386.113	826.564

Boxplots

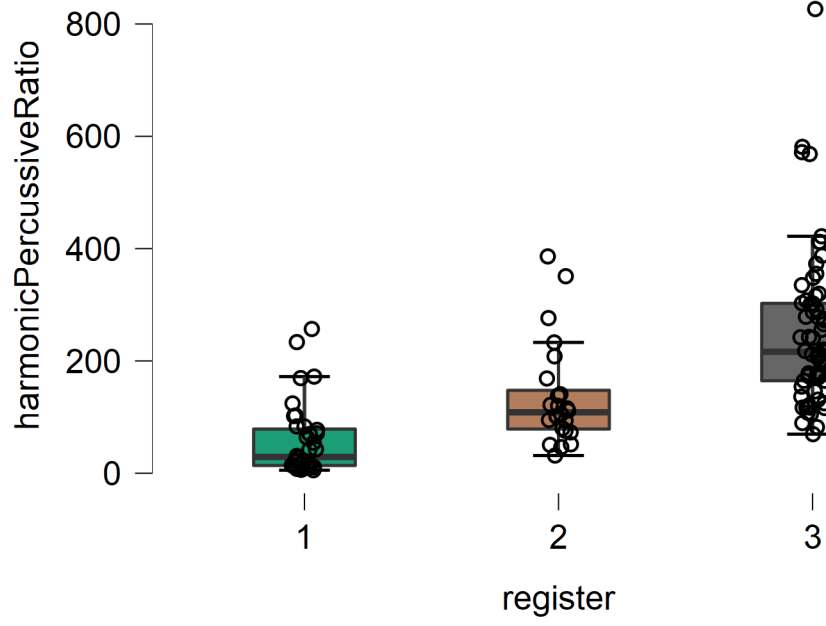
mfcc1



highestPeakFrequency



harmonicPercussiveRatio



MANOVA

MANOVA

MANOVA: Pillai Test

Cases	df	Approx. F	Trace _{Pillai}	Num df	Den df	p
(Intercept)	1	405.848	0.912	3	118.000	< .001
register	2	19.806	0.666	6	238.000	< .001
Residuals	120					

ANOVA

ANOVA: mfcc1

Cases	Sum of Squares	df	Mean Square	F	p
(Intercept)	41.435	1	41.435	37.165	< .001
register	131.075	2	65.537	58.784	< .001
Residuals	133.787	120	1.115		

ANOVA: highestPeakFrequency

Cases	Sum of Squares	df	Mean Square	F	p
(Intercept)	5.017e +7	1	5.017e +7	569.317	< .001
register	1.064e +7	2	5.319e +6	60.360	< .001
Residuals	1.058e +7	120	88127.235		

ANOVA: harmonicPercussiveRatio

Cases	Sum of Squares	df	Mean Square	F	p
(Intercept)	3.631e +6	1	3.631e +6	289.325	< .001
register	876689.631	2	438344.816	34.932	< .001
Residuals	1.506e +6	120	12548.365		

