DATA DICTIONARY: gender_voice_data.csv (N=3,168)

https://www.kaggle.com/primaryobjects/voicegender

Digital Label	Role	Level	Range	Description
meanfreq	Input	Interval	0-1.0	mean frequency (in kHz)
sd	Input	Interval	0-1.0	standard deviation of frequency
median	Input	Interval	0-1.0	median frequency (in kHz)
Q25	Input	Interval	0-1.0	first quantile (in kHz)
Q75	Input	Interval	0-1.0	third quantile (in kHz)
IQR	Input	Interval	0-1.0	interquantile range (in kHz)
skew	Input	Interval	0-35.0	skewness (see note in specprop description)
kurt	Input	Interval	0-1310.0	kurtosis (see note in specprop description)
spent	Input	Interval	0-1.0	spectral entropy
sfm	Input	Interval	0-1.0	spectral flatness
mode	Input	Interval	0-1.0	mode frequency
centroid	Input	Interval	0-1.0	frequency centroid (see specprop)
meanfun	Input	Interval	0-1.0	average of fundamental frequency measured across acoustic signal
minfun	Input	Interval	0-1.0	minimum fundamental frequency measured across acoustic signal
maxfun	Input	Interval	0-1.0	maximum fundamental frequency measured across acoustic signal
meandom	Input	Interval	0-3.0	average of dominant frequency measured across acoustic signal
mindom	Input	Interval	0-1.0	minimum of dominant frequency measured across acoustic signal
maxdom	Input	Interval	0-22.0	maximum of dominant frequency measured across acoustic signal
dfrange	Input	Interval	0-22.0	range of dominant frequency measured across acoustic signal
modindx	Input	Interval	0-1.0	modulation index. Calculated as the accumulated absolute difference between adjacent measurements of fundamental frequencies divided by the frequency range
label	Target	Binary	("male", "female")	Predictor class, "male" or "female"

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