

IV. CONCLUSION

An alternative method for the determination of the accuracy of word vocabulary pronunciation has been presented in this paper. A word 'leaching' in France language spoken by one native speaker and 4 students were used as a subject. The pronunciation has been recorded using data acquisition. Then filtering is applied to obtain low noise signal using MATLAB [17]. The filtered signal has been analyzed using global statistical signal analysis parameter which is skewness, kurtosis, and root mean square. Clustering and mapping method of the parameters. It has been proven that this proposed method is able to characterize the accuracy of the pronunciation of words.

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