## The Analysis of Modified Fuzzy Logic Speech Recognition **Simulation Model**

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innovative models in biometrics because of the range of algorithms used for their development.

This study, considers a modified simulation model through Matlab that treats speech recognition developed on fuzzy logic on time execution prospective. The original model contains 32 speech files, tested with 4 speech files and the execution time is measured. This procedure is followed to the modified model and as result, the execution time results to be minimized at 34.6%.

Finally, we note that limitations of this research consist on reduction of execution time by modifications to this approach.

Keywords. Matlab, range, execution

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