Machine Learning Application to automate and forecast human behaviours.

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A R T I C L E I N F O	ABSTRACT
	Because human behaviour is expressed through a combination of verbal and nonverbal channels, understanding expressive human communication necessitates a simultaneous investigation of speech and gestures. The Interactive Emotional Dyadic Motion Capture database is a freshly created acted, multimodal, and multi-speaker database. The audiovisual information is around 12 hours long and includes video, voice, face gestures, and text transcriptions. It consists of dyadic sessions in which actors perform improvisations or scripted situations aimed at eliciting emotions. In this study, several classifiers are used on text transcripts to estimate precision, accuracy, recall, and f1-score, which are also represented as confusion matrices.

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