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Ground Breaking Approach to Emotion Detection S. Srither

Abstract - Literature reported, a novel approach in Affect-Detection in three different magnitudes of speech. This paper contemplates on deducing the following emotions- anger, disgust, fear, interest happy and sad. They are measured when appearing in word formats, conversations and textual reading and in the case of isolated words the speakers emotions conveyed in each word is considered as the output. In the case of conversation psychiatric analysis conversations between the patients and doctors are regarded as inputs, Finally, the test data set comprises of textual reading of paragraphs, ranging from numbers to large vocabulary sentences. The results have confirmed the supremacy of the suggested approach in the detection of emotions and its error rate.