# Affective Computing For Empathic Behaviour Change

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***Abstract*—Humans communicate only xHumans strive to build machines that can interact with humans in a humanoid way. This is why it is crucial for a computer to be able to understand in which emotional state the user is in. To achieve such a feat there are different approaches. In this paper I give an overview over the body language approaches done today and propose a model which analyses emotions based on the way a human subject walks. [1]**

## I. Introduction

This demo file is intended to serve as a "starter file" for IEEE conference papers produced under LaTeX using IEEEtran.cls version 1.7 and later. I wish you the best of success.

mds
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## II. Interpreting body language

Human body langauge plays an important part in conversation. Surprisingly only x% of human communication are made of words. Non-verbal communication 55Body language very important contribution to understand affective state [1,2] Different ways of emotion detection Affective state Lie detection Accessibility Different indicators Body position and distance Body movement Hands/ Arms

## III. Extract body language

## IV. Emotion detection through walk

## V. Conclusion

## VI. Future work

## References

[1] S. Singh, N. Sethi, and V. Sharma, "Significance of bodily movement for detection and analysis of emotions: A."