Clustering of Human Beings in an Image and Comparing the Techniques on the basis of Accuracy and Time

Abstract

Data clustering is a method in which we make cluster of objects that are somehow similar in characteristics. The criterion for checking the similarity is implementation dependent. If data has some meaning and it corresponds to a human being, than how we can group it in an image or a video. In this research work, we have used three types of algorithms for group detection in an image. In this paper three types of algorithms are used in group detection which detects groups in an image linear dimensionally.

References

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Index Terms

Computer Science

Image Processing
Keywords

Data clustering, Digital image, group detection, features extraction.