Abstract Details

Title: A Survey on Object Recognition Techniques

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Abstract: Object recognition is the necessity for the real advancement of the technology. Any machine can recognize the object based by using the object recognition techniques. This paper studies various object recognition techniques. The attributes based techniques seem to be promising for the higher accurate recognition. The attributes based classification is of two type; direct attribute based prediction and indirect attribute based prediction. The paper also gives the zero shot learning as training samples are not available for the various real world objects.

Keywords: DAP, IAP, Object Recognition, Zero Shot Learning.