Use of the coins has been started in Asia Minor during 7th century B. C. Dates back between 2500 B. C and 1700 B. C. Coins were used to trade in the Indus valley of Mohenjo-Daro and Harappa. Ancient coins are always tough to identify and recognize. Weathering and other natural causes degrades it overall structure. Classification of such ancient coins using computer vision and machine intelligence is a challenging task. Here in this paper this task has been taken to be addressed. This paper aims to develop a intelligent system which can classify and recognize ancient coins through their images only. The approach involves feature extraction classification and recognition. Standard deviation of the histogram of the image has been considered as a feature which is then classified and recognized by feed forward back propagation artificial neural network. Preprocessing of the image includes filtering of the image.
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for better results.

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Index Terms

Computer Science

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Keywords

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