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Virus image classification using multi-scale completed local binary pattern features extracted from filtered images by multi-scale principal component analysis

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It should be short collection of bullet points that convey the core findings of the article. It should include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point.)

- Multi-scale PCA framework is proposed for filtering the virus images.
- A multi-scale CLBP descriptor is developed to extract the features.
- Images are classified by the SVM with polynomial kernel and the MPMC features.
- Experiments show that the proposed method is better than the conventional methods.

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