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**AN ALGORITHM TO IDENTIFY BLACKSPOTS ON HUMAN'S FACE**

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**ABSTRACT**

In this study we were developing an algorithm to identify the blackspots on human face. We implementing the algorithm using Java programming language, which was made as a plugin in ImageJ application. ImageJ is an image processing application that was developed by the National Institutes of Health and has been widely used in various studies in the field of image processing and analysis. To test the developed algorithm, some experiments were carried out by taking a few sample images. The results of the experiments shown that the developed algorithms can effectively identify the blackspots that exist on human face.

**Keywords: Blackspots, Algorithm, Image Processing, Java, Imagej**

