

# Review of: "Harnessing the Power of Generative Adversarial Networks (GANs) for Novel Batik Designs: An Exploration of Lightweight GANs (LGANs) for Automatic Batik Design"

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Potential competing interests: No potential competing interests to declare.

This paper presents work on the investigation of the generation of batik designs using LGANs. The motive of the study is very good; however, the work on the investigation is shallow. The main purpose of this study is to help the B40 community, who were the designers themselves or the workers in the batik-making cottage industry. The objectives of the study are not very clear. Are they to generate more designs using LGANs or to detect fake or fraudulent designs that can also hamper the income of the designers and the batik cottage industry?

If the objective is to generate more batik designs from the original designs in order to assist the batik cottage industry, then the outcomes should be about that. At the moment, the work presented is very shallow from both the technical and economic aspects.