

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 manuscript employs Generative Adversarial Networks (GANs) to create automatic batik designs. In the manuscript, through training GANs on a diverse dataset of existing batik designs, including geometric, floral, faunal, and nature-inspired motifs, the results provide new designs that maintain the essence of traditional batik while introducing fresh, contemporary elements. Some upscaling samples are listed. The findings are interesting. Several suggestions follow:

1. I suggest adding some traditional batik designs in figure 2. The difference between traditional and automatic designs would be very direct.
2. To add a standard for evaluating the batik designs based on previous designs, and give a score for the automatic batik designs to confirm the new designs are fresh and contemporary.