from the first test that there is an almost far difference in accuracy, which is 22.74 %. This is due to many anomalies in the old dataset. The use of the patching method can increase the accuracy up to 3.63 %. The application of the data augmentation strategy in this research did not significantly affect the accuracy results because there was a decrease of 1.48 %.

We suggest using datasets with the same source to compare with previous studies for further research related to batik. Furthermore, by using the same dataset source, developments such as adding new datasets can be carried out in further research to develop research on batik. In addition, we share the dataset used in this research to help develop batik research which can be downloaded from github.com/Tri334/batik-classification-resnet/.

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