

ABSTRACT

DIGITAL MOTIF DESIGN INSPIRED BY PAKSI NAGA LIMAN FOR FASHION PRODUCTS

By

Erika Kurniasari Dewi Surya Sumirat
NIM: 1605154096
(Program Studi Kriya Tekstil dan Mode)

Nowadays the use of motifs has been widely used in all aspects of life, especially in fabrics. Looking at current technological developments, pattern design techniques can easily be done digitally. The development of digital pattern design is influenced by the emergence of vector-based software that can be used to process motifs. In Indonesia, there have been innovations in motif processing software, namely JBatik. The methods used to collect data this study are qualitative and quantitative in the form of literature studies about motifs and development of patterns, then interviews with Batik Fractal Chief Designer Officers (CDO) of companies that use JBatik software and observations of vector and JBatik software to create motifs and compositions. This study also carried out experimental methods in a quantitative way in the form of formula variables used in making compositions with JBatik's Lsystem and qualitative compositions in designing visual motifs and compositions. The experimental results obtained several conclusions that the pattern module made with vector software provides color variations and convenience to adjust to the desired illustration style and the use of the formula in JBatik helps to make compositions automatically that have visually interesting and different from inspiration but still have characteristics of JBatik that is repetition in sequence. This study aims to combine the potential of vector-based and fractal-based software to process variations of motifs and fractal formulas to make pattern compositions that have visually interesting and different from the inspiration of Paksi Naga Liman which is a chariot located in the Cirebon Kesepuhan Palace. The final motifs design in this study will be applied to fashion product Ready to Wear in bridge's classification.

Keywords: Paksi Naga Liman, Digital motif, JBatik, Fashion.