

Abstract

Digital image compression is one of method that used in image processing to reduce storage size of image by reduce it information (lossy) or remain to maintain it (lossless). In this final task, has developed a digital image compression method that combining Near Lossless, Quadro, and Lempel Ziv Welch (LZW). Use the principle of Near Lossless in Qadro will resulting image wich have more simple of intensity value combination. So that will resulting value of bigger compression ratio after process LZW.

Keywords: Near Lossless, Quadro, LZW, Quadrant. Dictionary