WATERMARKING TECHNIQUES, INSERTING A WATERMARK AS COPYRIGHTS LABEL ON DIGITAL IMAGE

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ABSTRACT :
The rapid development of technology allows users to exchange data or information quickly and precisely through the Internet, but this can cause big problems. Information is obtained very easy from the Internet, so it is much happened duplication or piracy of information. Information of digital data on the Internet is not generally including information the owner. Someone who has a digital product can claim that the product belonged to him. Because there is no evidence of previous ownership, then the claim may be credible. One of the ways to protect the copyright of digital products is to insert information into the product data with digital watermarking techniques. In this thesis, the author tries to make the application of Inserting copyright label on digital image products with digital watermarking techniques. It is expected to be one alternative to protect a digital product, so that it is not misused by other irresponsible party.