# **PEMISAHAN GIGI PADA DENTAL PANORAMIC RADIOGRAPH DENGAN MENGGUNAKAN INTEGRAL PROJECTION YANG DIMODIFIKASI**

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**Abstract**

*It’s not easy to find out the identity of a victim, if most of his body was not shaped anymore. There are some ways to identify a victims, for example are using DNA matching, fingerprints and dental image. Teeth are part of the body that usually remains intact, because the solid tooth structure. Because of that, identify victim using dental image are purposed. There are several stages for victim identification using dental images. The first stage and the important one is teeth separation. The more accurate the results of the teeth separation, the more accurate the identification victim using dental images. Teeth separation is using modified integral projection method. The modified integral projection method is to make a line between the teeth so that the result is more accurate than the ordinary integral projection. In this research, dental panoramic radiographs are used. Accuration of ordinary integral projection is 88,23 %, and modified projection integral is 93,47 %.*

*Key words:Dental Panoramic Radiograph, Segmentation, Integral Projection.*