

Effect of Image Enhancement on Early Detection of Skin Cancer

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Abstract: Skin cancer is the out-of-control development of unusual cells in the epidermis, the outermost skin layer, brought about by DNA harm that causes harmful variations. These changes lead the skin cells to duplicate quickly and form dangerous tumours. Despite consistent upgrades in medication, skin cancer is still an issue. According to the insights by the Skin Cancer Foundation, one of every five individuals will develop skin cancer by age seventy. The paper expects to plan a framework that will be adequately proficient to distinguish the occurrences of different sorts of skin malignancy in the body by extracting significant patterns from the dataset.

Keywords: Skin Cancer, Convolutional Neural Networks, Lesion Classification, Deep Learning, Melanoma Classification.

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