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A Review Paper Object Recognition using Deep Learning

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Abstract: Deep learning has gained popularity amongacademics in the field of object identification due to its ability to overcome the limitations oftraditional techniques that rely on handcrafted features. Deep learning algorithms have advanced significantly in object identification during the past few years. This study presents modern and efficient deep learning frameworksfor object recognition. This paper presents the most current developments in deep neural network-based object identification algorithms. Benchmark datasets for performance evaluation are also explored. The article also highlights how the object recognition technique may be applied to certain item kinds. We finish with the advantages and disadvantages of present approaches and future scope in thisarea.

Keywords: Deep learning

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