

Title: Implicitly Supervised Background Subtraction for Holographic Illusion Using the Ghost Box

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ABSTRACT

In this paper, we introduce a new way to utilize the Implicitly Supervised Background Subtraction technique. Furthermore, this paper describes how this technique can be used in tandem with the Pepper's Ghost Technique to produce a holographic illusion. This paper also introduces the creation of the Ghost Box, a contraption that utilizes both the aforementioned techniques. This includes the planning, creation and implementation of the Ghost Box and the holographic effect it produces, along with all the conditions needed to make the holographic illusion work optimally.

Keywords: Holographic Illusion, Projection, Pepper's Ghost Illusion, Pepper's Ghost Effect, Ghost Box, Background Subtraction, Background Subtraction Analysis, Implicitly Supervised Background Subtraction