



# Background Subtraction Techniques- A Survey

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## Abstract

Recent research in computer vision has increasingly focused on building systems for observing humans and understanding their appearance, movements, and activities, providing advanced interfaces for interacting with humans, and creating realistic models of humans for various purposes. Background subtraction approach is used to detect the moving object from background. Different methods have been proposed to detect object motion by using different background subtraction techniques over recent years. Each technique has its own benefits and limitations such as some techniques can only applied for static background and some for dynamic backgrounds. In this study paper provides different methods of subtraction techniques as a literature survey.

**Key words:** Background subtraction and Gaussian distribution

Full text: <https://sites.google.com/a/ijrit.com/papers/home/V1111118.pdf>