

Meanshift and Camshift

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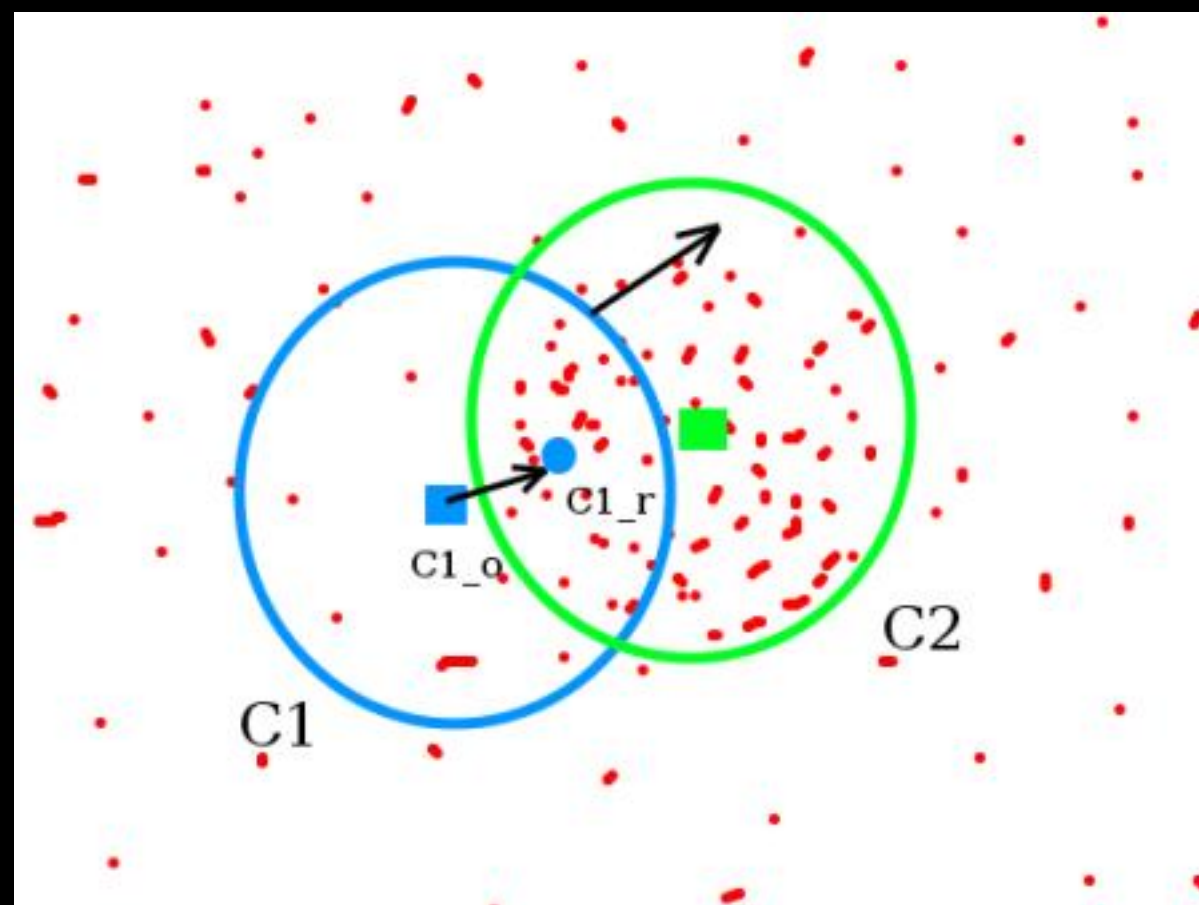
Goal

In this chapter,

- We will learn about the Meanshift and Camshift algorithms to track objects in videos.

Meanshift

The intuition behind the meanshift is simple. Consider you have a set of points. (It can be a pixel distribution like histogram backprojection). You are given a small window (may be a circle) and you have to move that window to the area of maximum pixel density (or maximum number of points). It is illustrated in the simple image given below:



image

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