ABSTRACT

The result of previous video animations look rough. There is a need to refine the motion of a video animation with easy and fast methods. Those needs can be overcome by conducting in-between frames method which allows to refine the look of a video motion animation and make the result of the video more smooth.

Mean shift clustering is used to get some color cluster, cluster colors are used for the in-between the frame after the interpolation. In making in-between frames is done by using MATLAB. It also will be some test results.

So in-between frames are very useful in improving the quality of the animated video, it make the video look better and more alive with a relative fast and accurate method

Keywords: Interpolasi gambar, morphology, mean shift clustering, in-between frame.