

Some digital image morphing techniques

Nguyen Thi Huong

Abstract: This topic focuses on researching and applying digital image morphing techniques in practice. With the goal of addressing the cross-cutting problem between digital signal processing and graphics, the topic will introduce the necessary context of the problem and an approach based on a combination of theory and experimentation. The implemented morphing techniques will be validated through experiments to assess their effectiveness and applicability in creating natural and seamless image transitions. The expected result is to provide a scalable solution that promotes the development of digital image processing technology.

Keywords: Digital image morphing, Digital signal processing, Graphics, Experimental verification, Image transformation generation