

Exposing deepfakes using Inconsistent Head poses

Abstract:

Nowadays Deepfake has become an emerging problem. False video has become more tough to distinguish. The new method Exposing deepfakes using Inconsistent Head poses is proposed. This is based on the observations that Deepfakes are created by splicing Synthesized face region into Original and in doing so 3D head poses are estimated from face images. This is related to our project because Inconsistent Head poses is used to detect Deepfake video.