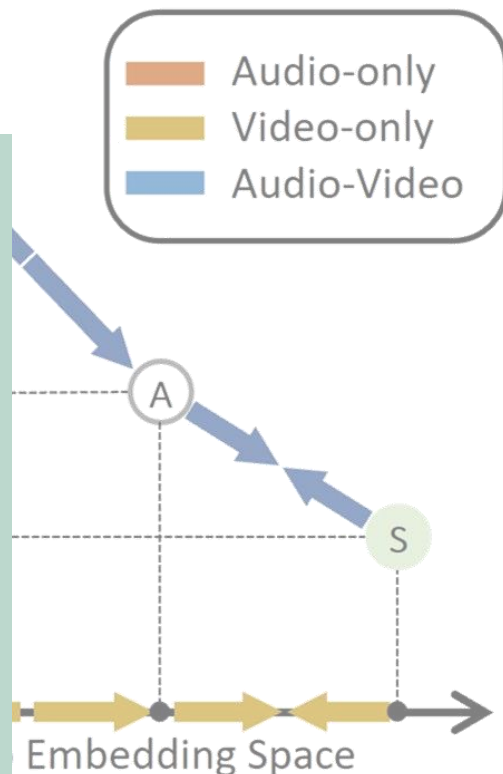


POI-FORENSICS: AN AUDIO-VISUAL PERSON-OF-INTEREST DEEPPFAKE DETECTOR

developed by UNINA



AIM OF THE TOOL POI-Forensics is an audio-visual deepfake detector that relies on the key insight that each person has specific characteristics that a synthetic generator likely cannot reproduce. Its training is carried out exclusively on real talking-face video; thus, the detector does not depend on any specific manipulation method and yields the highest generalization ability. Furthermore, it can operate in both single-modality (audio-only or video-only) and multimodal (audio-video) settings.

MORE INFORMATION

Research paper:

doi.org/10.1109/CVPRW.59228.2023.00101

Project page:

<https://grip-unina.github.io/poi-forensics/>

ACCESS TO THE TOOL The python code of tool is publicly available on github at <https://github.com/grip-unina/poi-forensics>

CONTACT University of Naples, DIETI, www.dieti.unina.it
Luisa Verdoliva luisa.verdoliva@unina.it



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