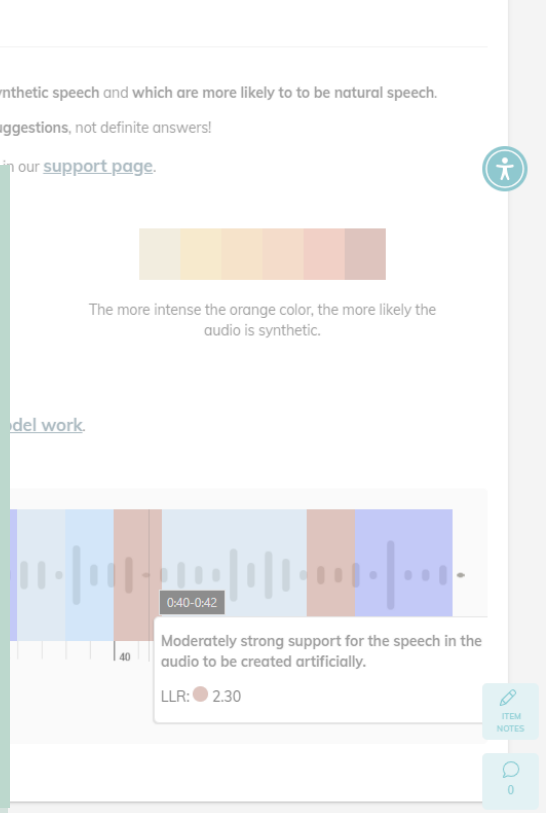
SYNTHETIC SPEECH DETECTION

developed by Fraunhofer IDMT



AIM OF THE TOOL The Speech Synthesis Detection tool helps media professionals and journalists accurately identify AI-generated speech. By analyzing audio segments and providing detailed log-likelihood ratio (LLR) outputs, the tool delivers transparent and interpretable detection results. Built with a GDPR-compliant and well-documented training dataset, it ensures ethical and traceable model behavior. Moreover, this system emphasizes explainability by design — focusing on the identification of anomalous prosodic and phonetic properties in the input speech to improve trustworthiness and resilience to false alarms.

MORE INFORMATION

Audio Transformer for Synthetic Speech Detection via Multi Formant Analysis

Content Verification Toolbox

ACCESS TO THE TOOL This tool is integrated and accessible via Truly Media collaborative platform

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The vera.ai project has been co-financed by the European Union, Horizon Europe programme, Grant Agreement No 101070093.
Additional funding from Innovate UK grant No 10039055 and the Swiss State Secretariat for Education, Research and Innovation (SERI) under contract No 22.00245

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14.11.2025