Front-End Feature Optimization for Anti-spoofing

Mots clés : Array

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Résumé du projet de recherche (Langue 1)

Automatic speaker verification (ASV) technology has matured over recent years to become a low-cost and reliable approach to person recognition. Unfortunately, however, and as is true for all biometric modalities, concerns regarding security vulnerabilities can still form a barrier to exploitation. Vulnerabilities to spoofing, also known as presentation attacks, are one example spoofing refers to the manipulation of a biometric system by a fraudster impersonating another enrolled person. For medium to high security applications, such vulnerabilities are clearly unacceptable.