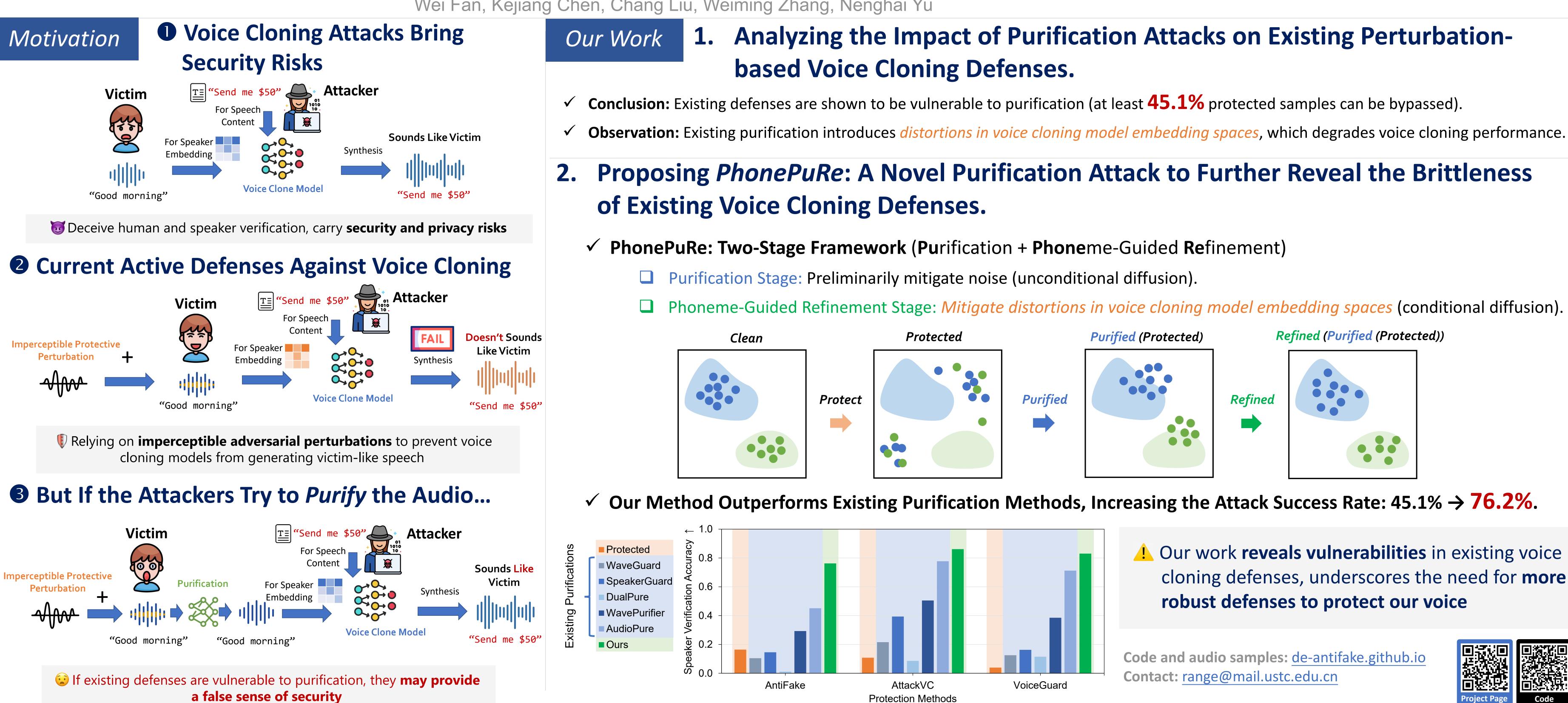


De-AntiFake: Rethinking the Protective Perturbations Against Voice Cloning Attacks

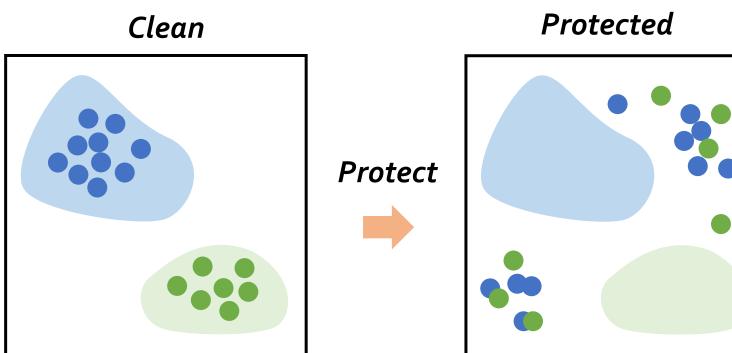


a false sense of security

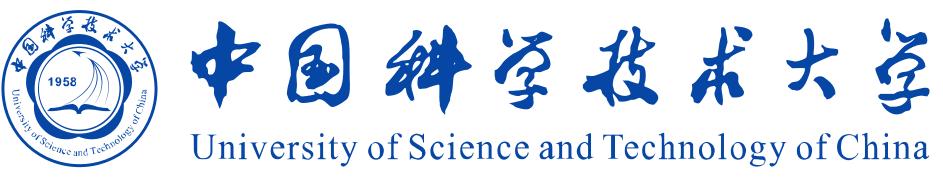
Wei Fan, Kejiang Chen, Chang Liu, Weiming Zhang, Nenghai Yu

Analyzing the Impact of Purification Attacks on Existing Perturbation-

Proposing *PhonePuRe*: A Novel Purification Attack to Further Reveal the Brittleness



\checkmark Our Method Outperforms Existing Purification Methods, Increasing the Attack Success Rate: 45.1% \rightarrow 76.2%.



Our work reveals vulnerabilities in existing voice cloning defenses, underscores the need for **more** robust defenses to protect our voice



