Template Inversion Attack via 3D Face Reconstruction

Hatef Otroshi

frontal reconstruction   view-grid reconstruction   3D reconstruction   original image of B. Obama

Proposed Method
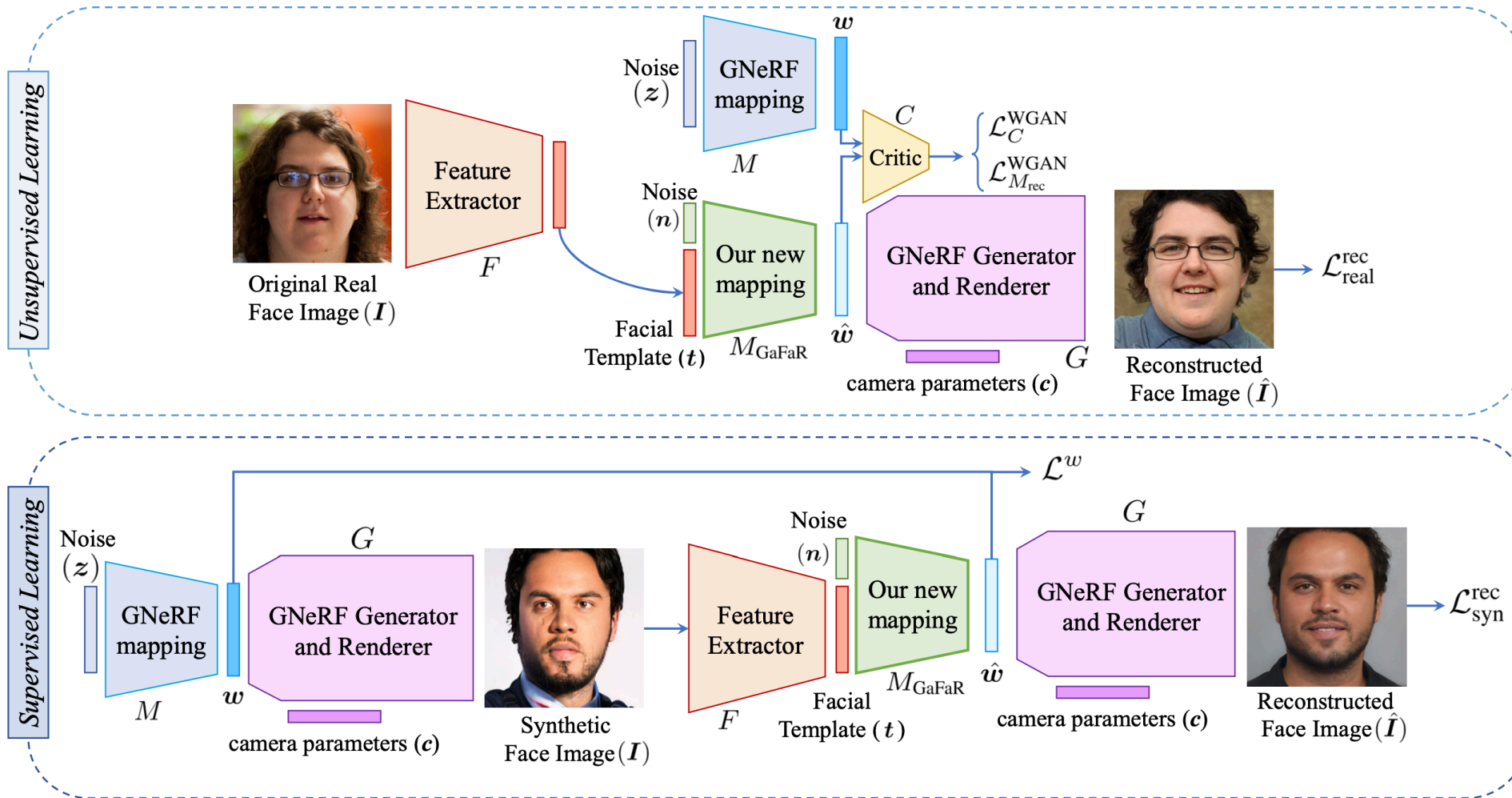
Results
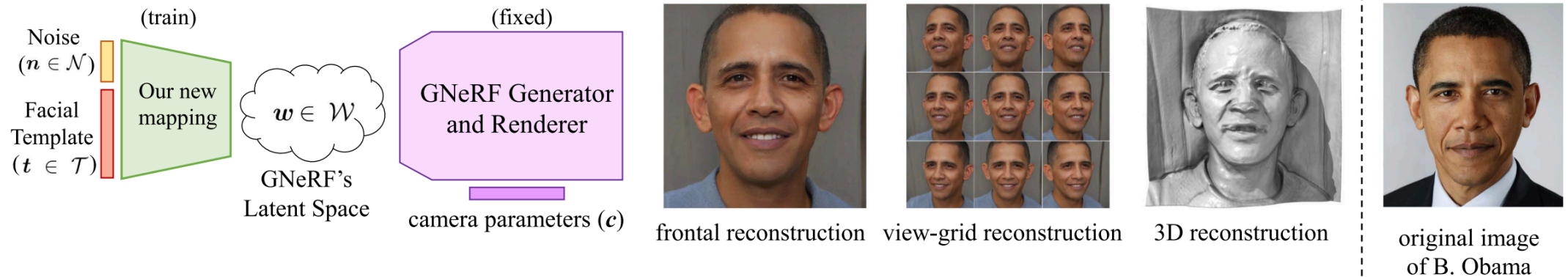
Hatef Otroshi, and Sébastien Marcel "Comprehensive Vulnerability Evaluation of Face Recognition Systems to Template Inversion Attacks via 3D Face Reconstruction." *IEEE Transactions on Pattern Analysis and Machine Intelligence* (2023).