Bachelor's Thesis

Vibrotactile Codec Validation and Verification

A novel tactile codec approach was designed and implemented in response to the call for contributions to IEEE P1918.1.1 about haptic codec for tactile internet. A technical and functional descriptions of the main building blocks of this codec will be provided. The goal is to reimplement the code in Matlab as a validation and verification phase. Data traces to test the implementation will be provided as well. If you are diligent and enthusiastic to learn more about future tactile codec technology, then this job is for you.

Advisors