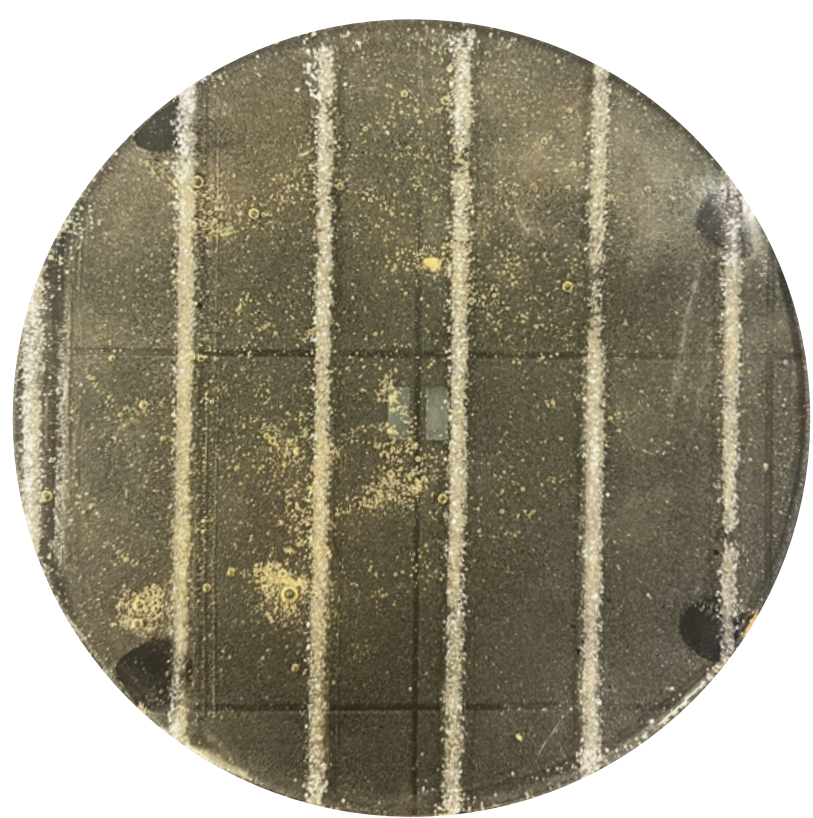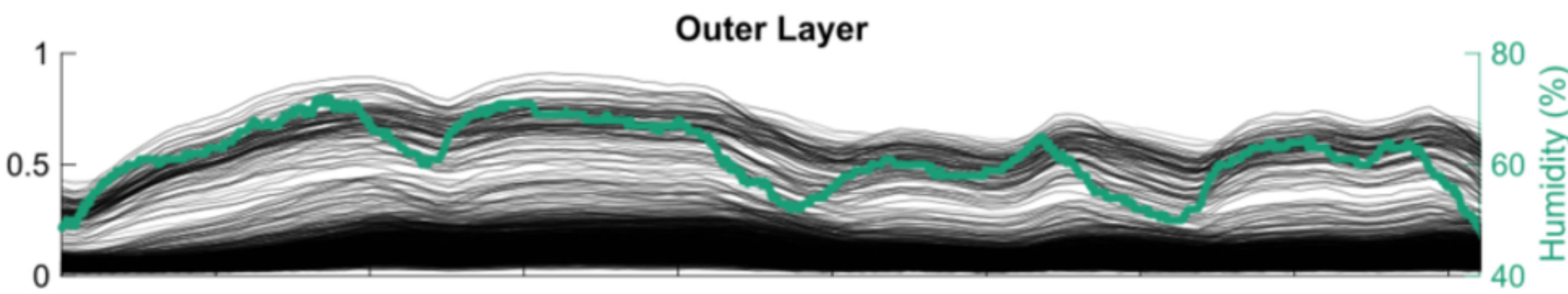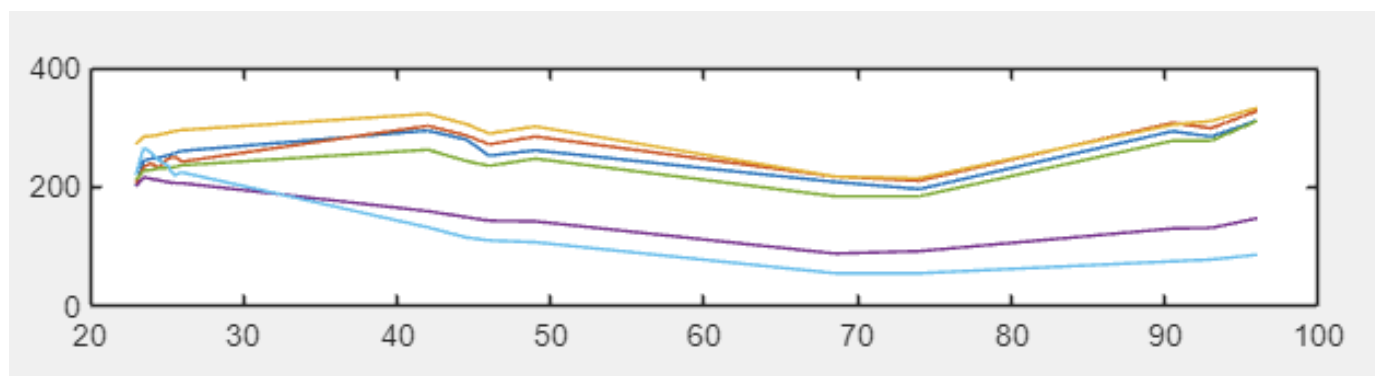# MATERIAL DESIGN SPACE

Salt Anisotropy
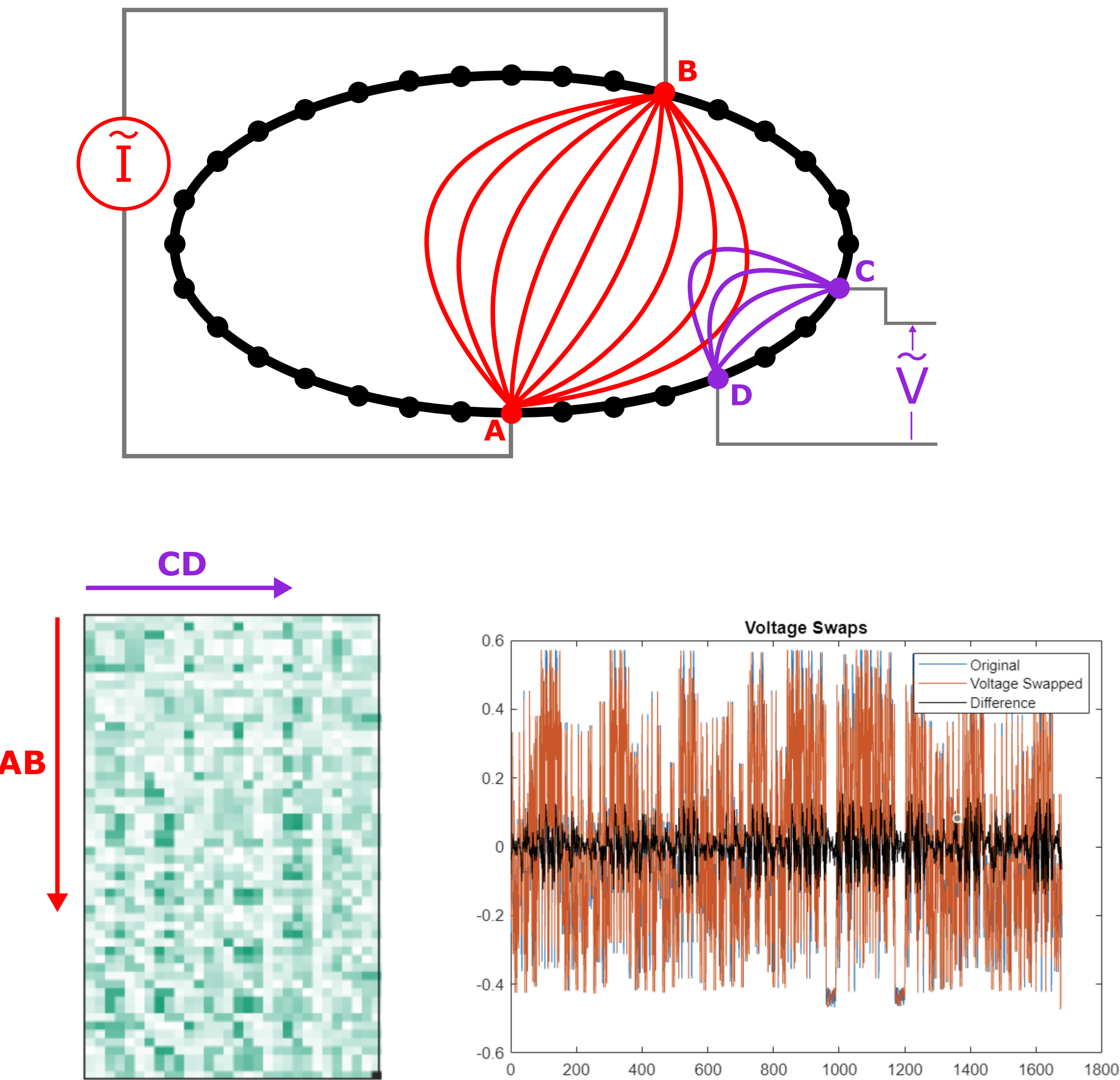
Basic Mechanical/electrical properties
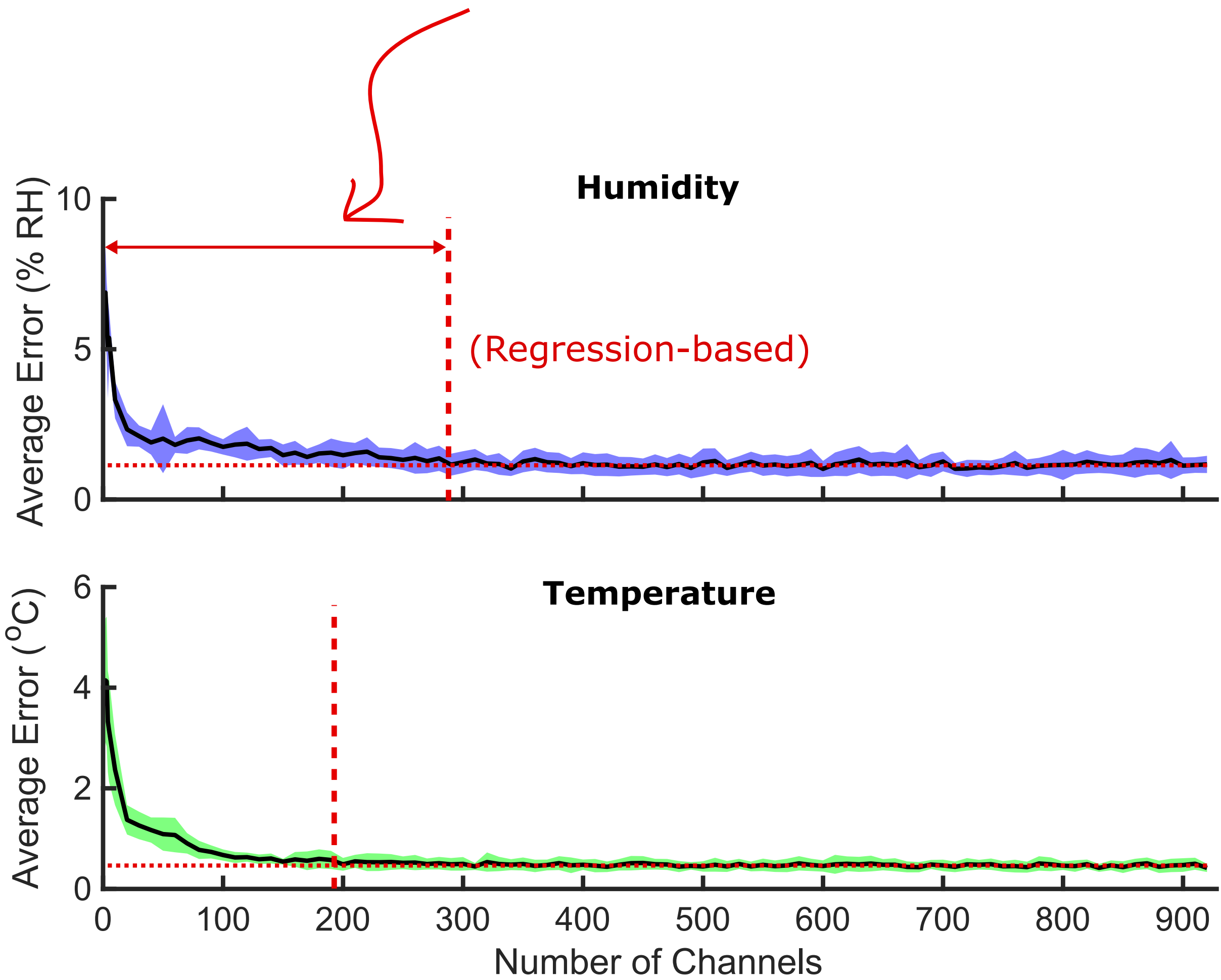
Fabrication/morphologies

Temperature/humidity responsiveness

Outer Layer

EXCITATION DESIGN SPACE
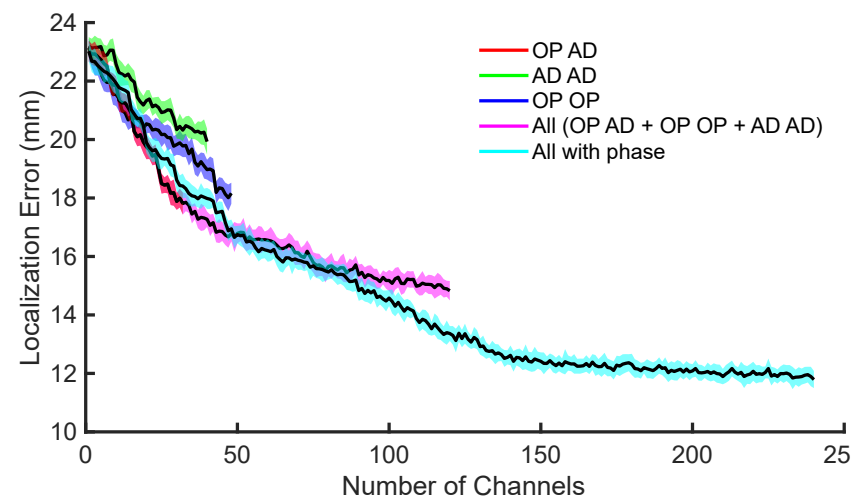# To convey sheer quantity of possible data throughput

8 electrodes -> 10,080 channels
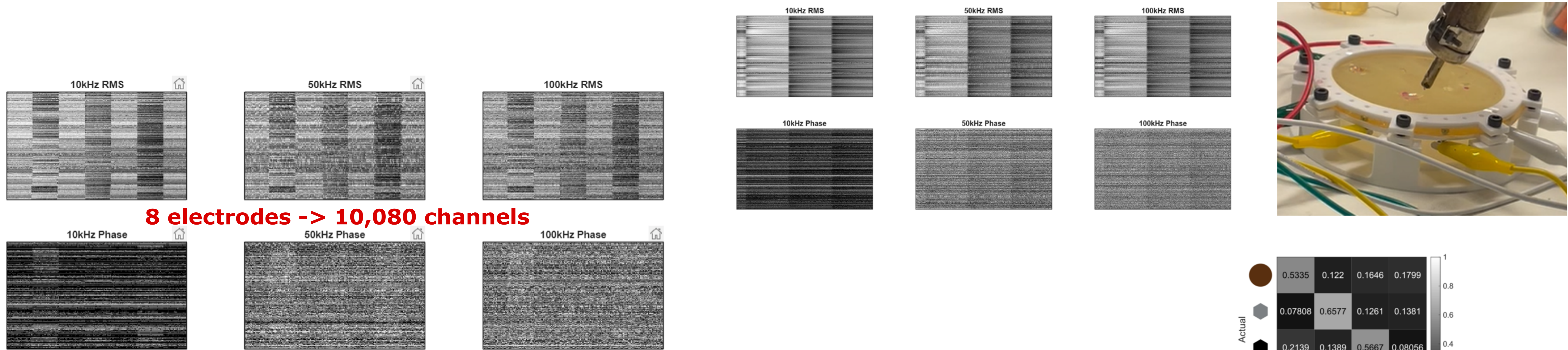
First quantification of 'useful information'

Humidity

(Regression-based)

Temperature

CD

AB

Voltage Swaps

From 5000 bolt positions
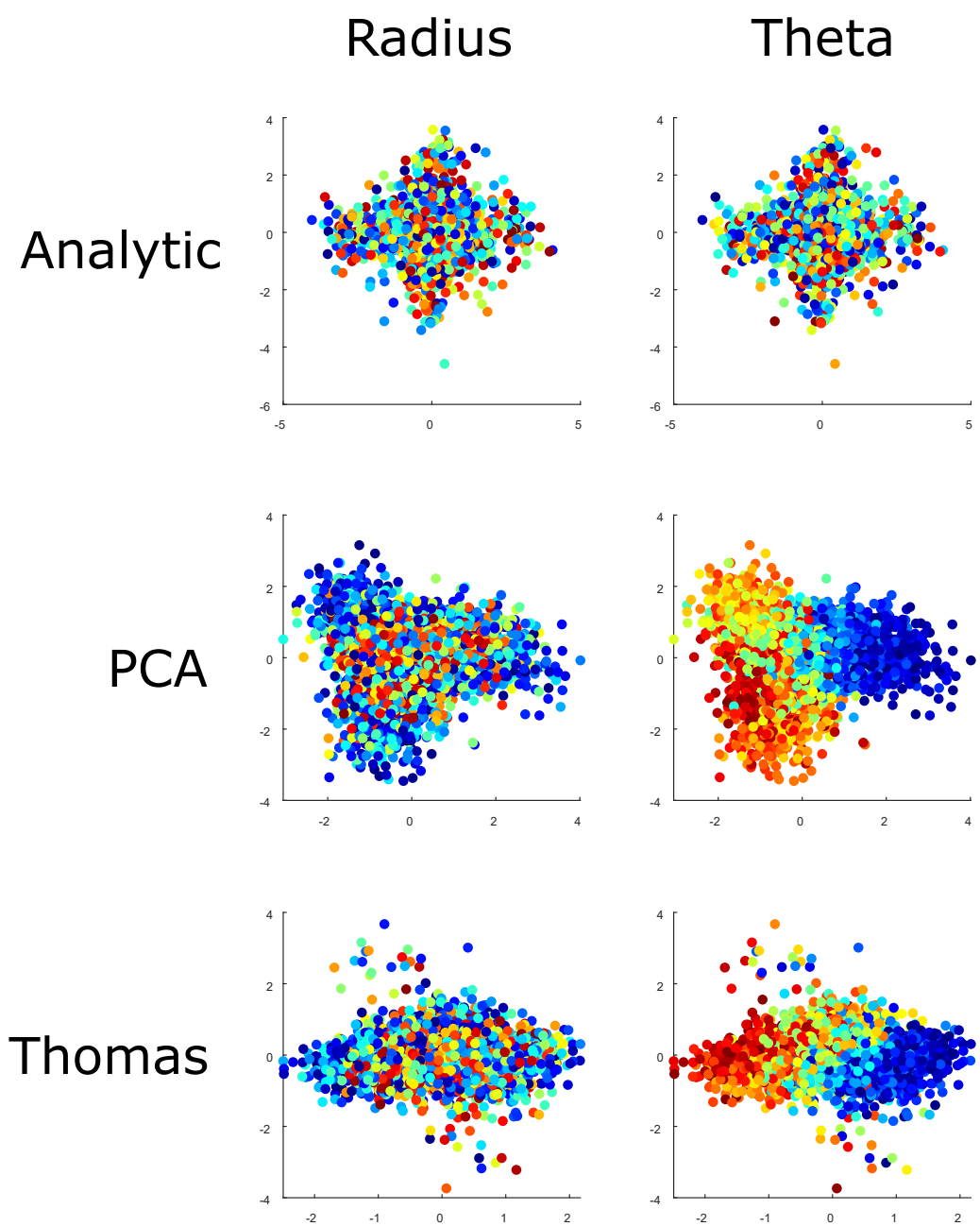
Data from 240 channels | **Which analytic is best?** | **Compare to ranked** | **Worse than random?!**

Radius   Theta

Analytic

PCA

Thomas
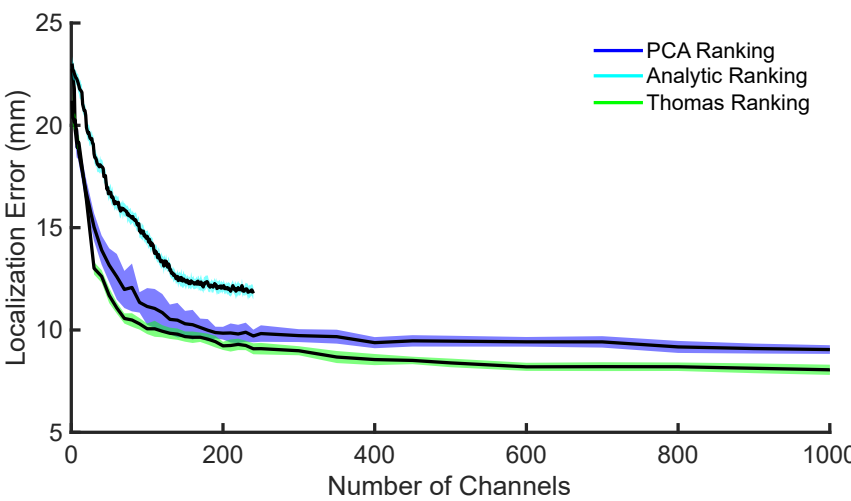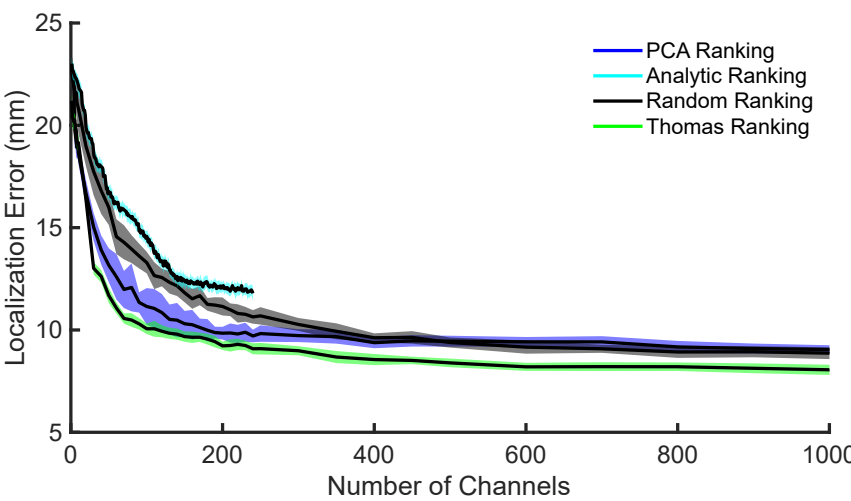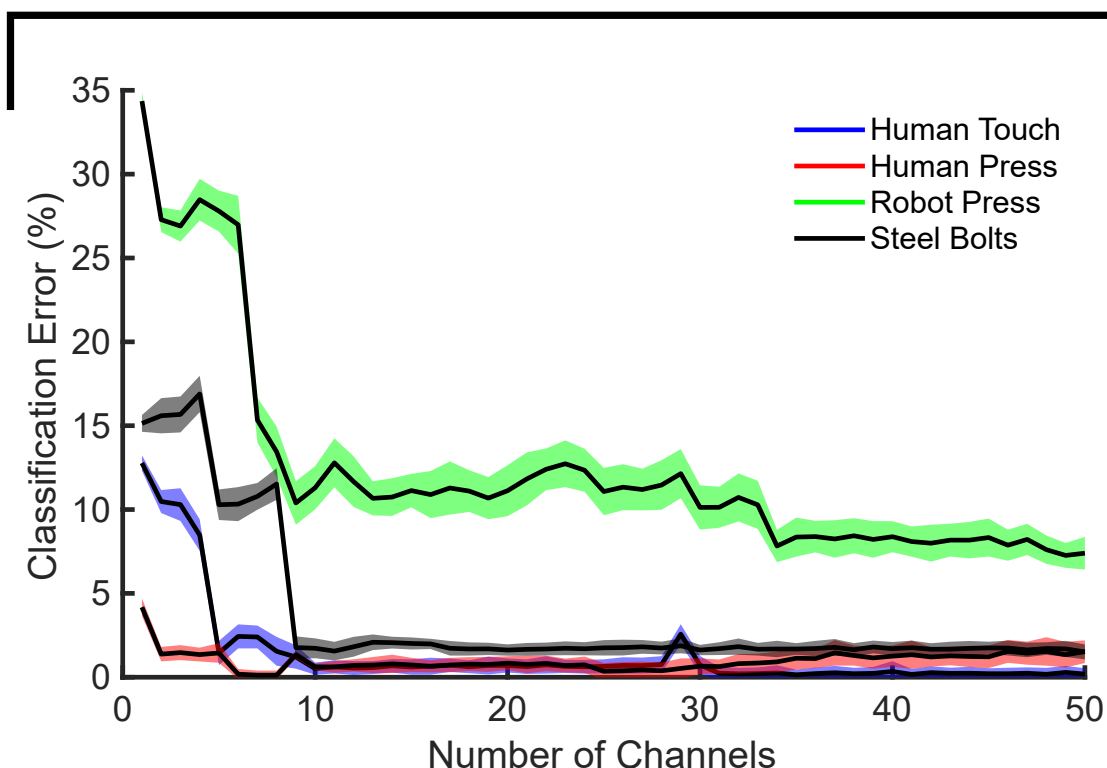

Compare Modalities

Compare Morphologies