

# P-WAE: Generalized Patch-Wasserstein Autoencoder for Anomaly Screening

This file include the complete figures of paper "P-WAE: Generalized Patch-Wasserstein Autoencoder for Anomaly Screening".

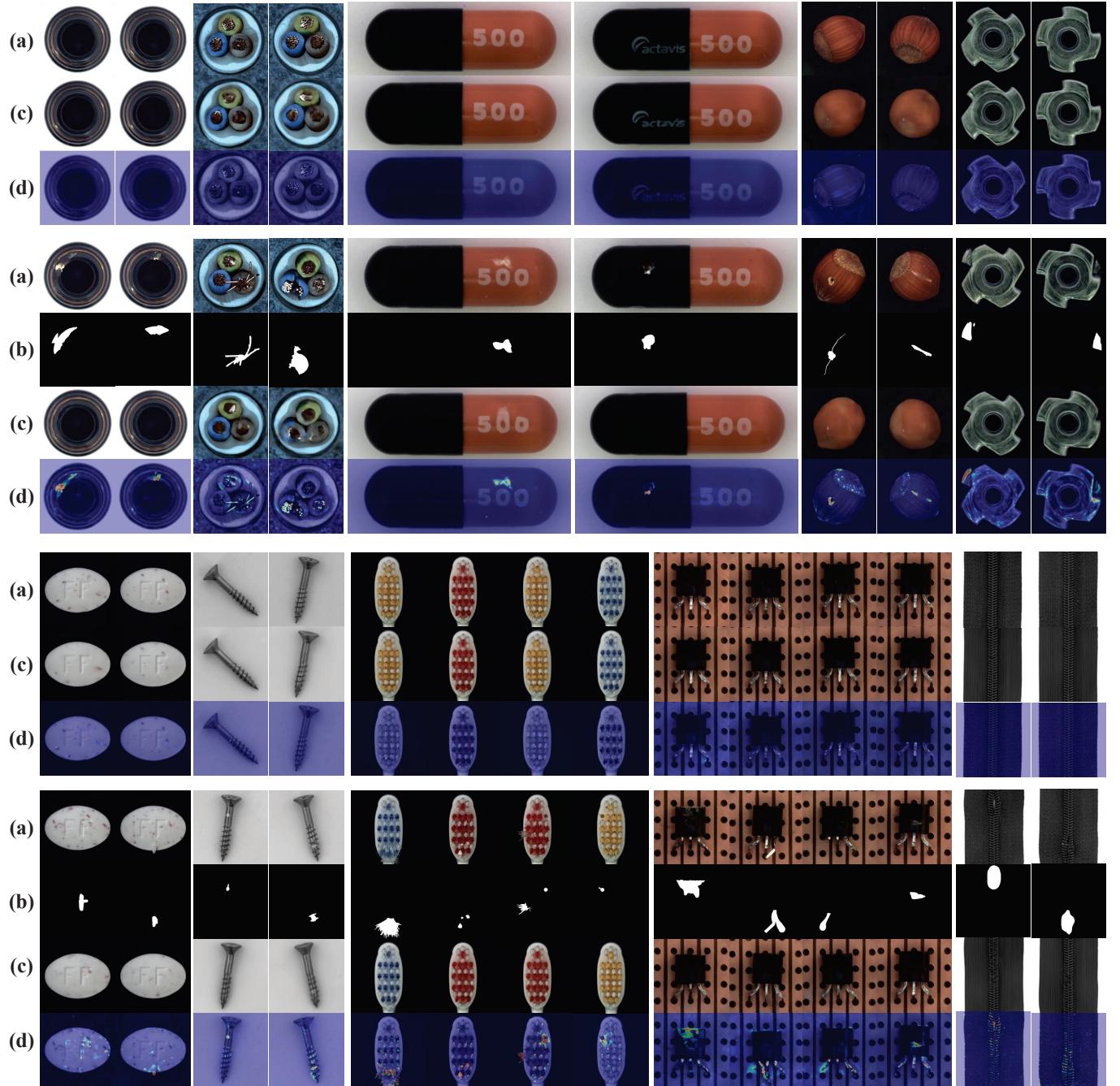


Fig. 1: The visualization of some anomaly detection results. (a) the input images; (b) the anomaly region mask; (c) the reconstruction; (d) the difference between the reconstruction and the input. We shows both the reconstruction of defect-free data and the anomaly.

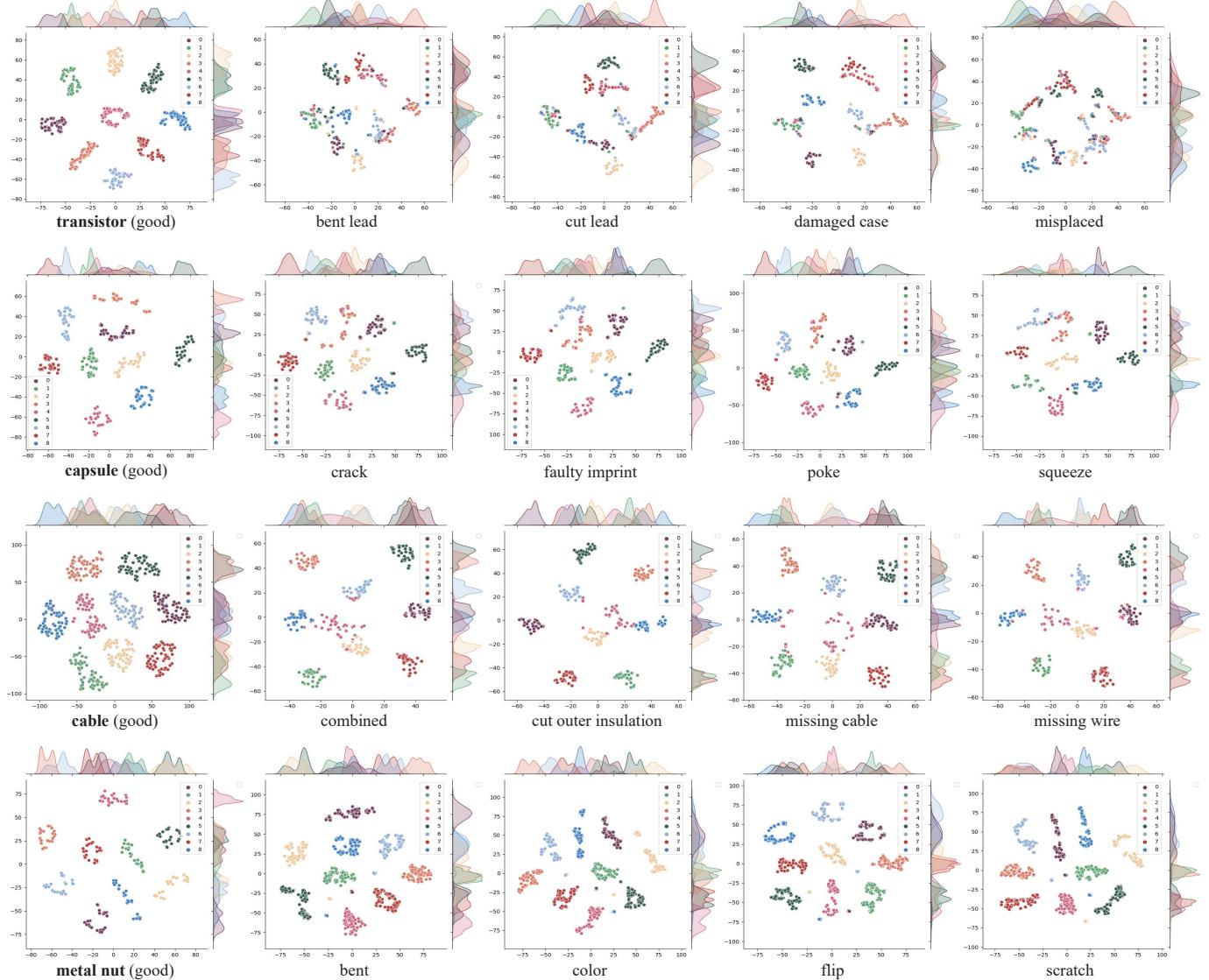


Fig. 2: T-SNE visualization of latent distribution for defect-free (the first one) and anomalies. Each tile of normal data can cluster together without outlier.

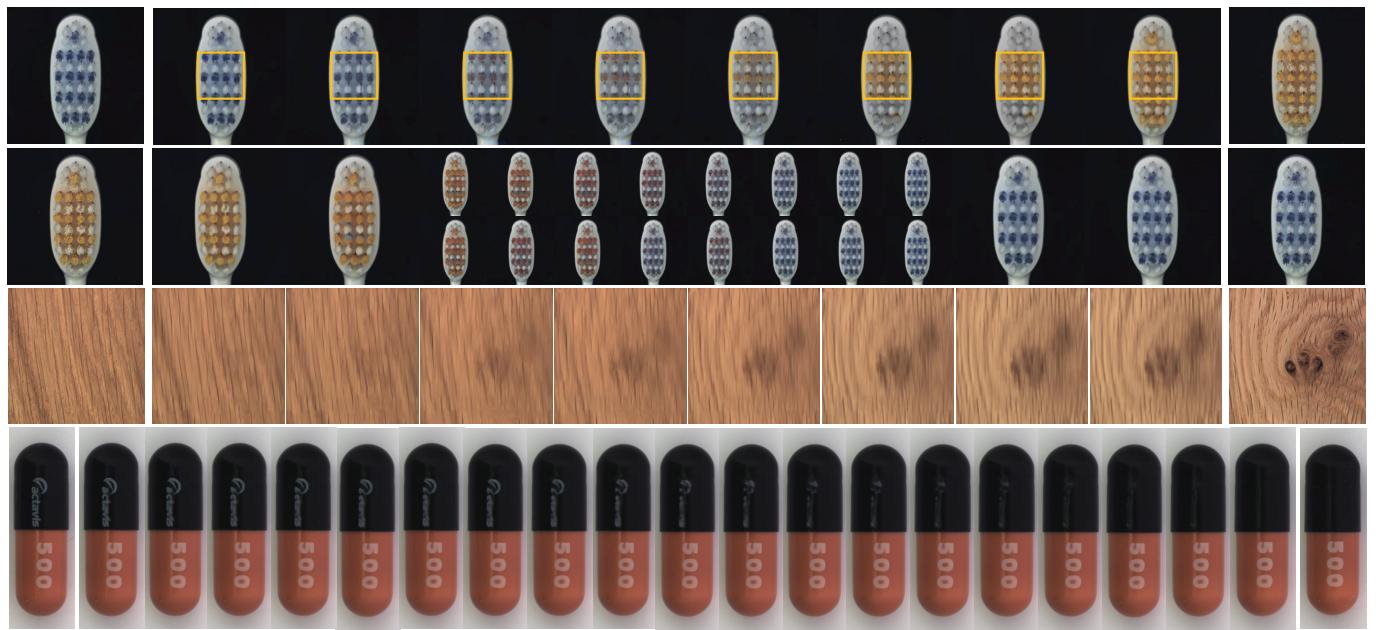


Fig. 3: Linear interpolations in the latent space of the trained P-WAE. Interpolations are operated between two latent codes conditioned by real image inputs (the first and last column).