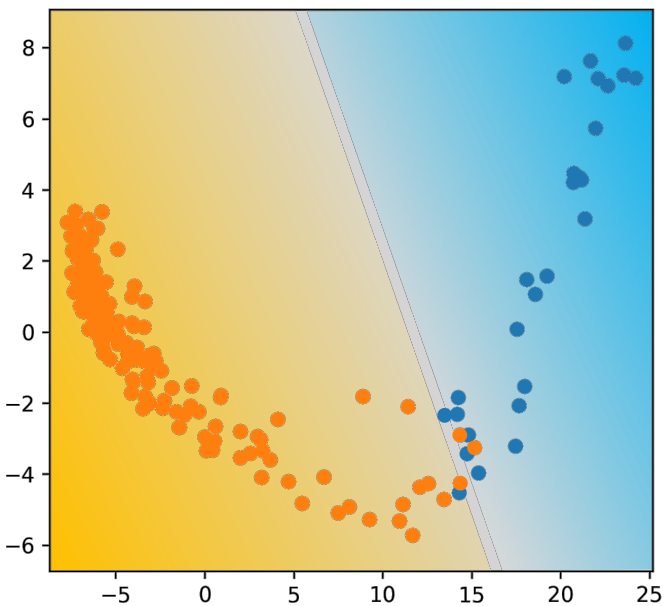
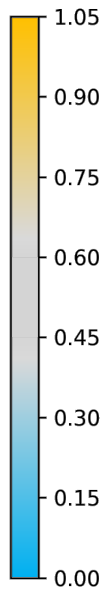


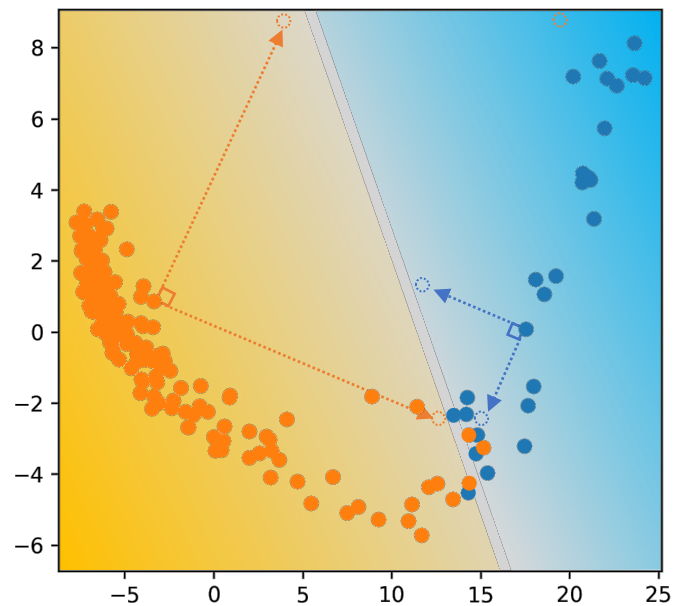
● ● Original raining instances

→ → Reconstructed instance based on Gaussian noise
without changing the label prediction

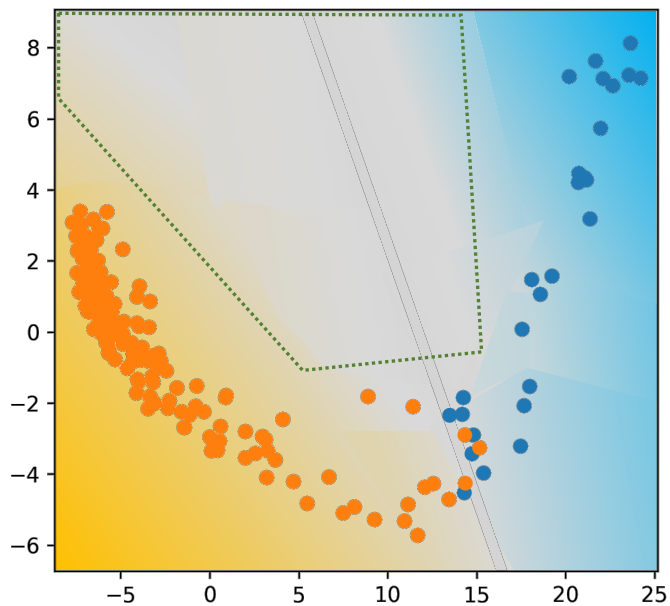
□ Discovered uncertain area



(a) Original representation and classification boundary.



(b) Determine the uncertain area by VAE based reconstruction.



(c) Estimate the uncertainty for OOD area.