

원중호 교수

The lecture by Professor Won Jung-Ho discusses various topics related to generative models, including autoencoders and latent variable models. Generative models are trained to approximate high-dimensional probability distributions using neural networks with many hidden layers. The lecture also covers Wasserstein Autoencoders and the p-Wasserstein distance used to measure the distance between two probability distributions.

In addition, the lecture discusses learning from nested data and how to preserve observational units. The lecture introduces PSOAE and RIOAE algorithms used to create new images of identities and the style transfer of images. Lastly, the lecture mentions the diffuser model, which focuses on improving image resolution. Professor Won Jung-Ho's lecture provides an overview of various concepts and techniques used in generative modeling.