

LATENT SPACE model

: Creates concealed clusters of data / variations similar in fundamental characteristics.

Latent Space

1. **Expression** : Any real example can be mapped to some point in the latent space and can be reconstructed from it.
2. **Realism** : Any point in the space represents some realistic example, including ones not trained in the set.
3. **Smoothness** : Examples from nearby points in latent space have similar qualities to one another.