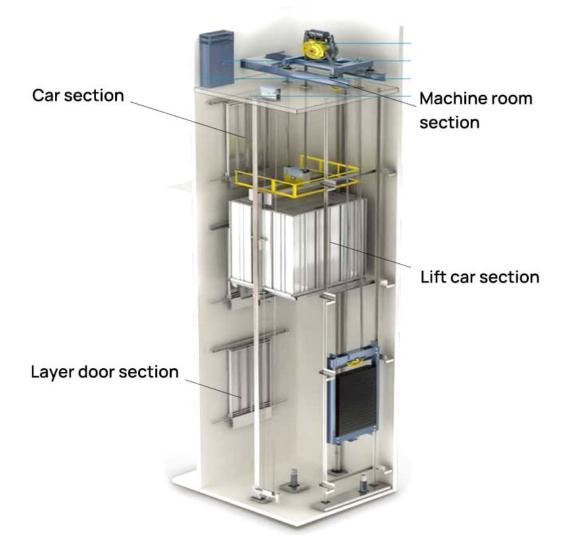
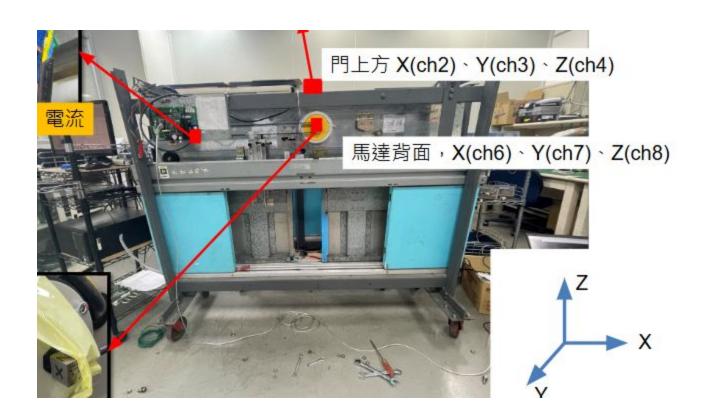
# Elevator anomaly detection

109700046 侯均頲

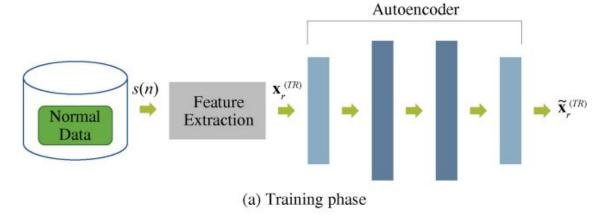




## Model selection

- existing anomaly detection frame work
- autoencoder
- anomaly transformer

### AutoEncoder



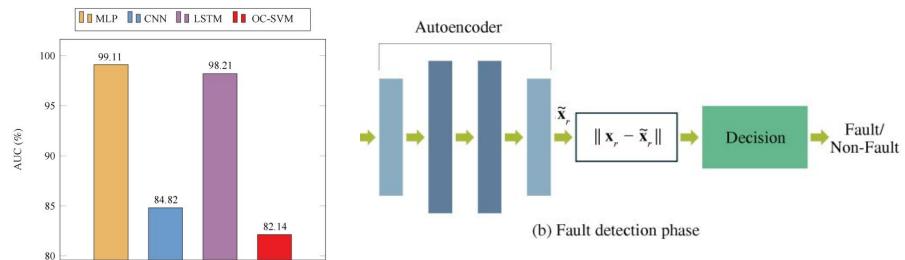
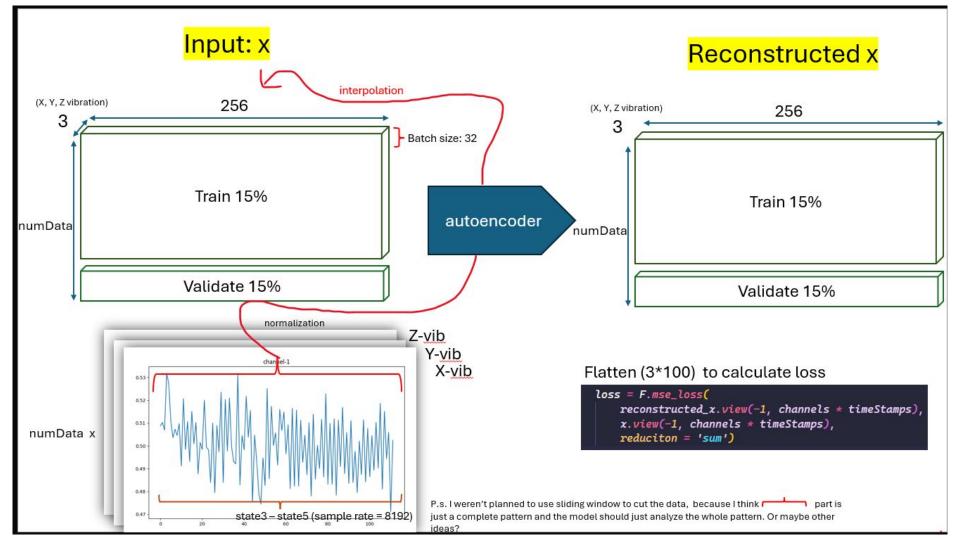
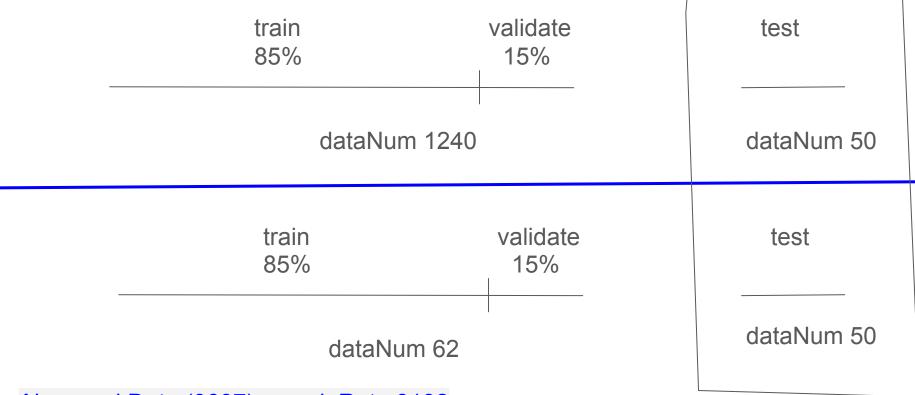


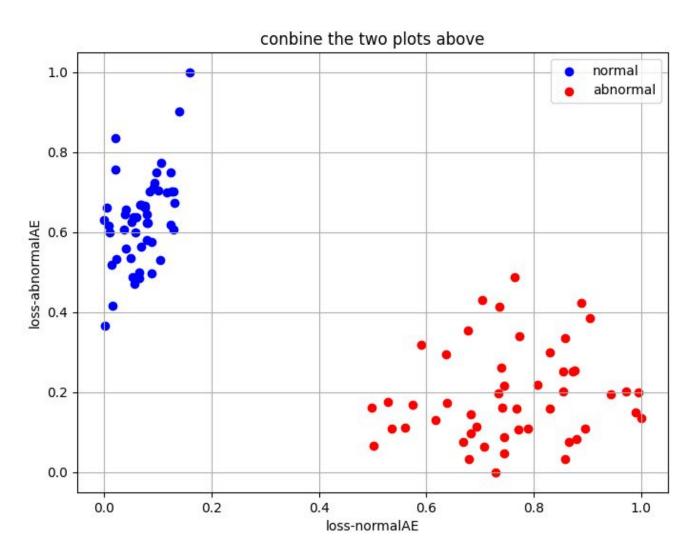
Fig. 7. Results obtained for the different autoencoder topologies and the OC-



## Noramal Data (0604-0605) sampleRate 8192

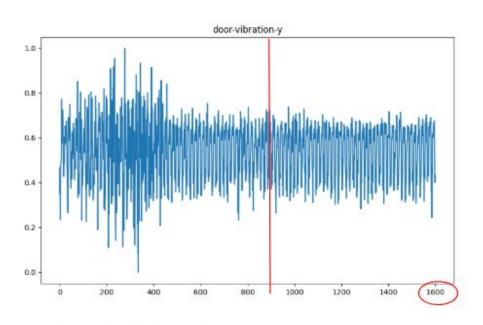


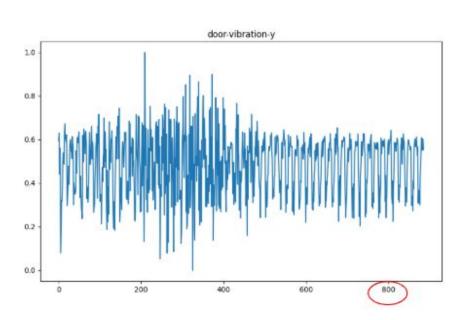
Abnormal Data (0607) sampleRate 8192



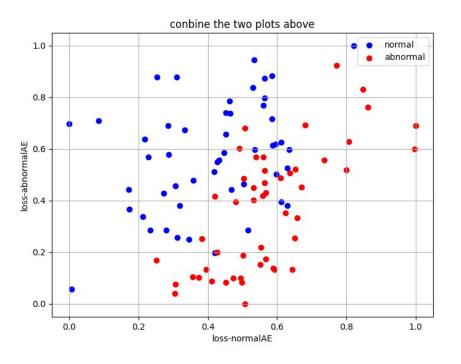
#### abnormal data

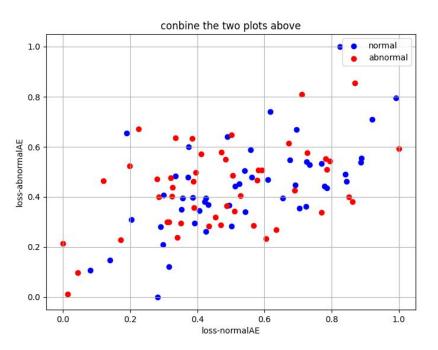
#### normal data





sample rate = 128





channel 234

channel 567