

# 1 Introduction

What are the different types of rl possible for zero shot anomaly detection

## **2 Theorie**

test(Kutbi, Peng & Wu, 2021) test(Nivarthi, Vogt & Sick, 2023)

### **3 Review**

test

#### **3.1 Classics**

test

#### **3.2 Trends**

test

#### **3.3 Representation Learning Strategies**

## **4 Application**

Which of the proposed strategies are best suited for Zero Shot Anomaly Detection? test

### **4.1 Classics**

test

### **4.2 Trends**

test

### **4.3 Representation Learning Strategies**

## **5 Implementation**

test

### **5.1 Classics**

test

### **5.2 Trends**

test

### **5.3 Representation Learning Strategies**

## **6 Fazit**

### **6.1 Diskussion**

### **6.2 Ausblick**

## Literaturverzeichnis

- Kutbi, M., Peng, K.-C. & Wu, Z. (2021). Zero-shot Deep Domain Adaptation with Common Representation Learning. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 1–1. Zugriff am 2024-06-28 auf <https://ieeexplore.ieee.org/document/9361131/> doi: 10.1109/TPAMI.2021.3061204
- Nivarthi, C. P., Vogt, S. & Sick, B. (2023, September). Multi-Task Representation Learning for Renewable-Power Forecasting: A Comparative Analysis of Unified Autoencoder Variants and Task-Embedding Dimensions. *Machine Learning and Knowledge Extraction*, 5 (3), 1214–1233. Zugriff am 2024-06-27 auf <https://www.mdpi.com/2504-4990/5/3/62> doi: 10.3390/make5030062