Detecting human-generated noise in seismic data using convolutional autoencoders

Abstract

1. Introduction
2. Related Works
   1. Autoencoder
   2. Deep Clustering
   3. CAE model
   4. DEC model
3. Experiments
   1. Datasets
   2. Parameters Setting
4. Results
   1. CAE and DEC model training
   2. Cluster analysis
5. Conclusion
   1. Seismic Noise Classification
   2. Model Performance and Improvements

Acknowledgments

References