

Lossy Time Series Compression

based on

Functional Approximation

- Linear
- Non-linear
- Mixed

Domain Transformation

- Frequency
- Latent Space
- Transition Matrices
- Deep Neural Networks

Value Representation

- Dictionary
- Symbolic
- Quantization
- Histograms

Line Simplification

- Turning Points
- Perceptual Imp. Points
- Statistical Imp. Points