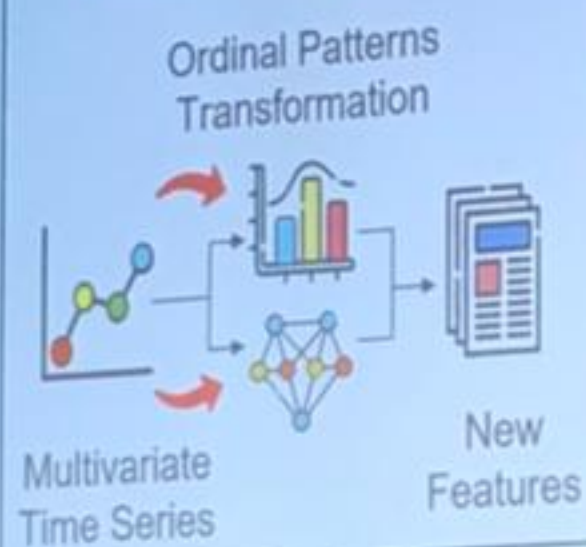


Proposal Step 2

Feature engineering



- Extracts (PCAP)
 - Cross-layer (multifaceted) network traffic attributes
 - Per unit of time
 - Multivariate time series (MTS)
 - Attribute is a dimension in MTS
- Ordinal pattern transformation
 - Transition graphs and probability distribution
 - Less sensitive to noise in data