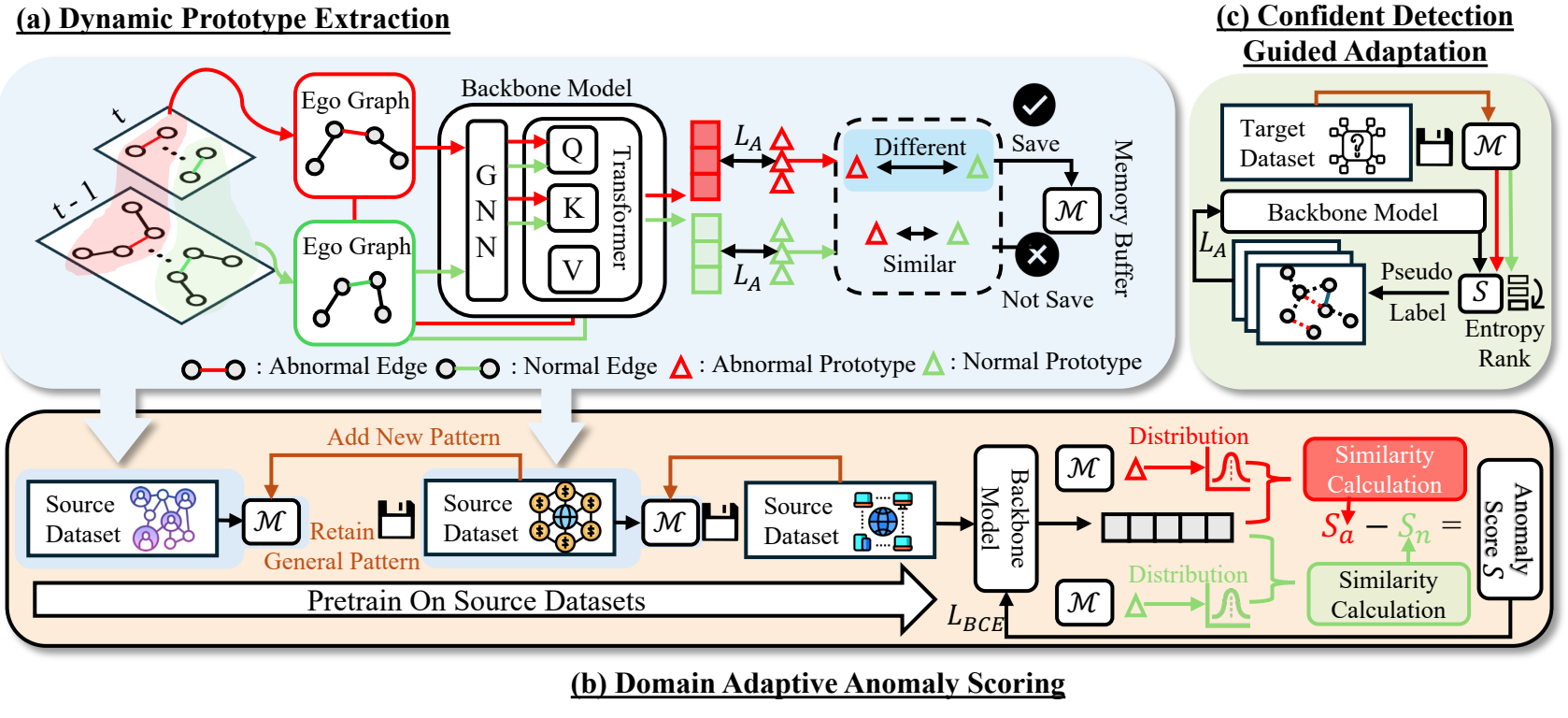
(a) Dynamic Prototype Extraction
t
t - 1
Ego Graph
Ego Graph
Backbone Model
GNN
Q
K
V
Transformer
L_A
L_A
Different
Similar
Save
Not Save
$\mathcal{M}$
Memory Buffer
: Abnormal Edge
: Normal Edge
: Abnormal Prototype
: Normal Prototype
(c) Confident Detection Guided Adaptation
Target Dataset
$\mathcal{M}$
Backbone Model
L_A
Pseudo Label
S
Entropy Rank
Add New Pattern
Source Dataset
$\mathcal{M}$
Retain General Pattern
Source Dataset
$\mathcal{M}$
Source Dataset
Pretrain On Source Datasets
Backbone Model
L_{BCE}
$\mathcal{M}$
Distribution
$\mathcal{M}$
Distribution
Similarity Calculation
$S_a - S_n =$
Similarity Calculation
Anomaly Score S
(b) Domain Adaptive Anomaly Scoring