Information Selection Extension includes:

* Instance selection algorithms such as:
  + CNN - Condensed Nearest Neighbor Rule
  + ENN - Edited Nearest Neighbor Rule
  + RENN - Repeated Edited Nearest Neighbor Rule
  + All k-NN
  + RNG - Relative Neighbor Graph
  + GE - Gabriel Editing
  + ELH - Encoding Length Heuristic
  + RMHC – Random Mutation Hill Climbing
  + IB2
  + IB3
  + Random Selection
  + Weka Drop1-5
  + Weka ICF
  + Some other Instance Selection algorithms from Weka
* Meta Instance Selection algorithms such as:
  + Meta Instance Selection Bagging
  + Meta Instance Selection Vote
  + Meta Instance Selection Feature Subset
  + Meta Instance Selection additional Noise
* Generalized Instance Selection
  + Generalized ENN
  + Generalized CNN
* Competitive based Neural Networks such as:
  + LVQ1
  + LVQ2
  + LVQ2.1
  + LVQ3
  + OLVQ
  + Weighted LVQ
  + SNG – Supervised Neural Gas
  + Winer Takes Most LVQ
  + Generalized LVQ
* Clustering algorithms such as:
  + Fuzzy c-means
  + Vector Quantization
  + Conditional Fuzzy c-Means
* Feature set reduction algorithms
  + MDS Multidimensional Scaling (use external library: Creative Commons License)
  + Feature Selection based on Infosel++ Package (requires external c++ library)
* Performance metrics for:
  + Instance selection
  + Clustering
* Some other useful operators