image intelligence machine mining multi-task network recognition reinforcement sets SURVEY systems visual

accuracy adaptation assessment augmented bias

action algorithm bayes categorization classification computational data fuzzy genetic

cross-domain data dimensionality distribution domain

embedding error features generalization heterogeneous hilbert kernel machine manifold multiple reduction regularization sample-

selection semi-supervised space strategy ${\sf SUPPOrt}$ theory validation

Vector visualcategorizat**i**on

transducitve vision visual weakly-supervised zero-shot

convolutional deep detection dictionary event heterogeneous human hypergraph image multi-view nets networks object recognition segmentation semantic