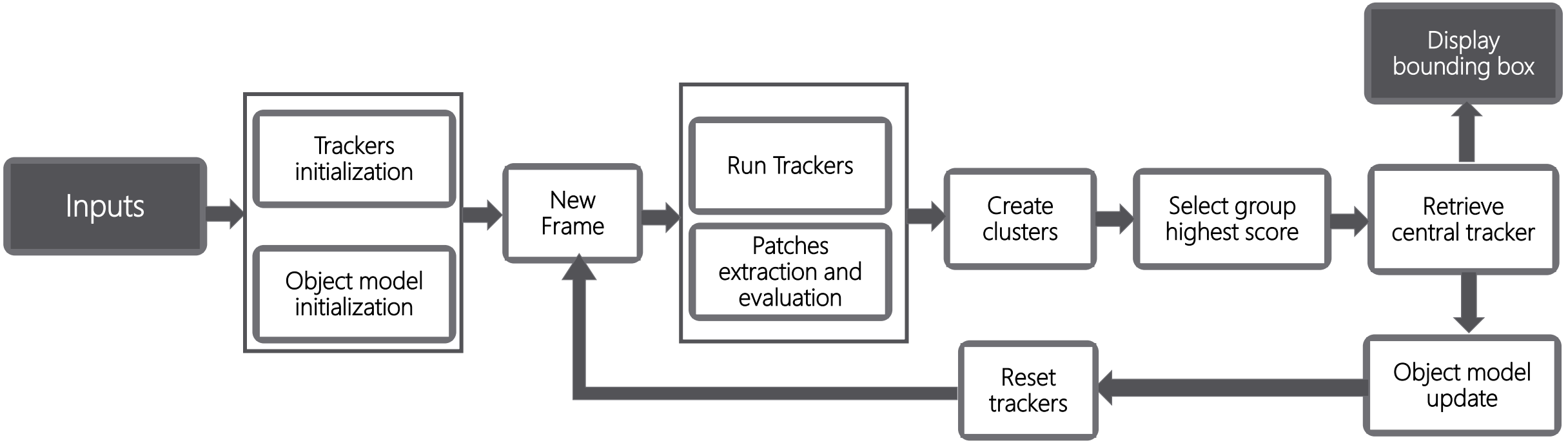
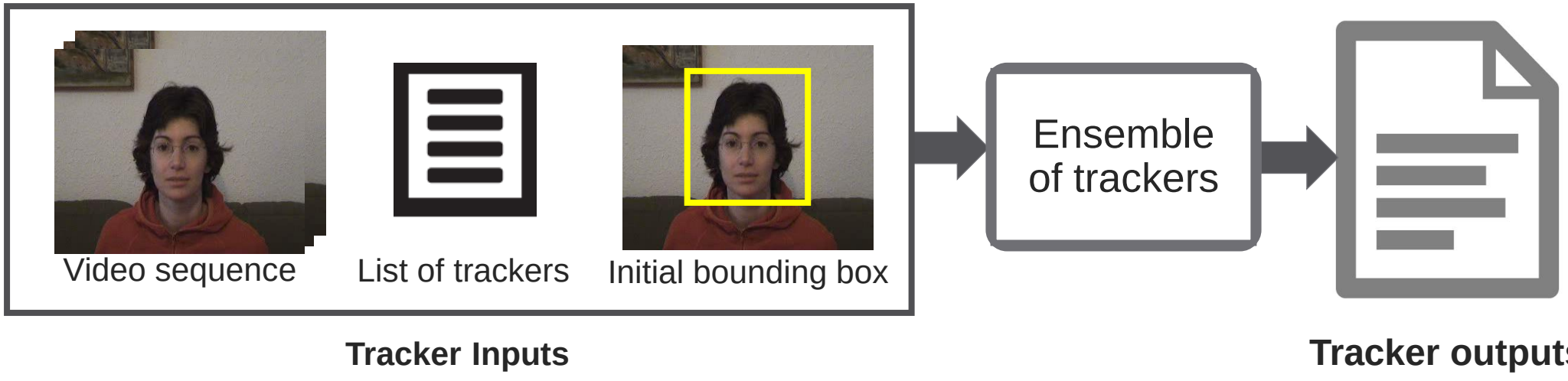
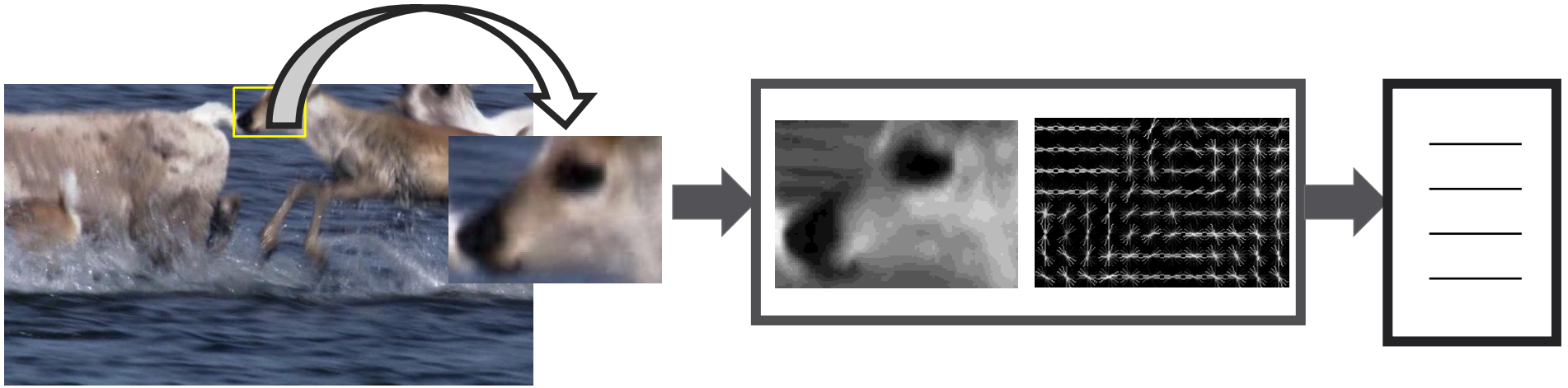

Inputs
Trackers initialization
Object model initialization
New Frame
Run Trackers
Patches extraction and evaluation
Create clusters
Select group highest score
Retrieve central tracker
Display bounding box
Object model update
Reset trackers

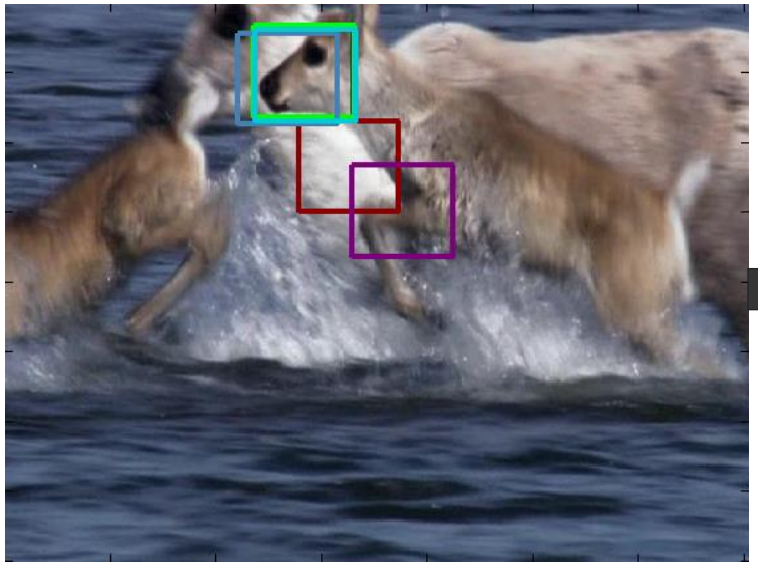

Video sequence
List of trackers
Initial bounding box
Ensemble of trackers
Tracker Inputs
Tracker outputs



Patch extraction

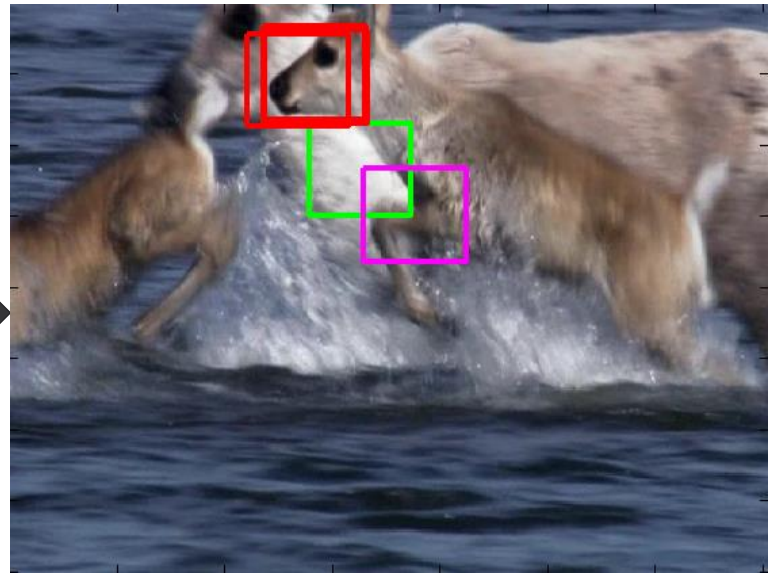
Features extraction

Hog vector

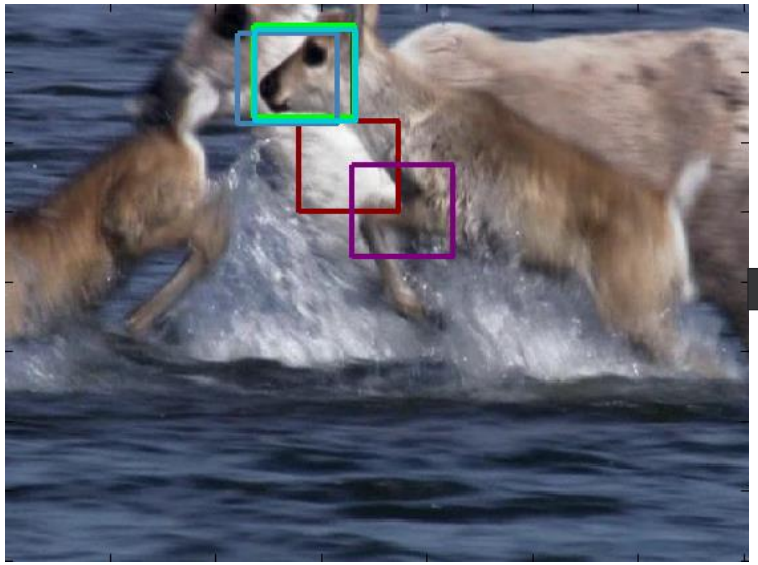


Trackers estimates

Spatial Clustering

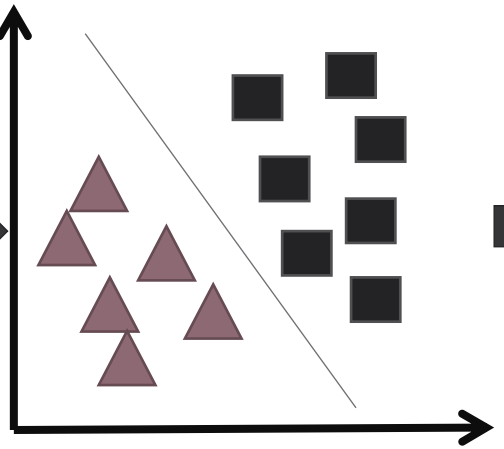


Trackers estimates clustered

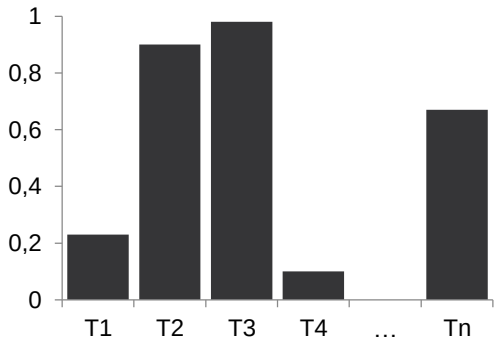


Trackers estimates

Patches and features extraction



Appearance classifier



Appearance scores