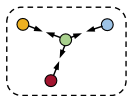


(a) Raw trajectories

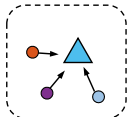
(b) ROIs

(c) ROI network



Normal ROI, represents a cluster of raw trajectory points after clustering process.

*CascadeSync*



Semantic ROI, represents pre-defined region, whose position is fixed throughout the clustering process. It can also incorporate other raw trajectory points just like normal ROI.

(d) Illustration of normal ROI and semantic ROI