Representing Space-Time Volumes of Interest

Tasks:
- Analyse existing representations:
  - Space-Time Interest Points STIP [Laptev IJCV’05]
  - Improved Dense Trajectories IDT [Wang&Schmid ICCV‘13]
  - Temporal Superpixels TSP [Chang et al. CVPR‘13]
- Extend towards “generalized tubes” in a 3D video volume
  - Action Localization by Tubelets from Motion [Jain et al. CVPR’14]
  - A Tube-and-Droplet-Based Approach … [Lin et al. PAMI’17]

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