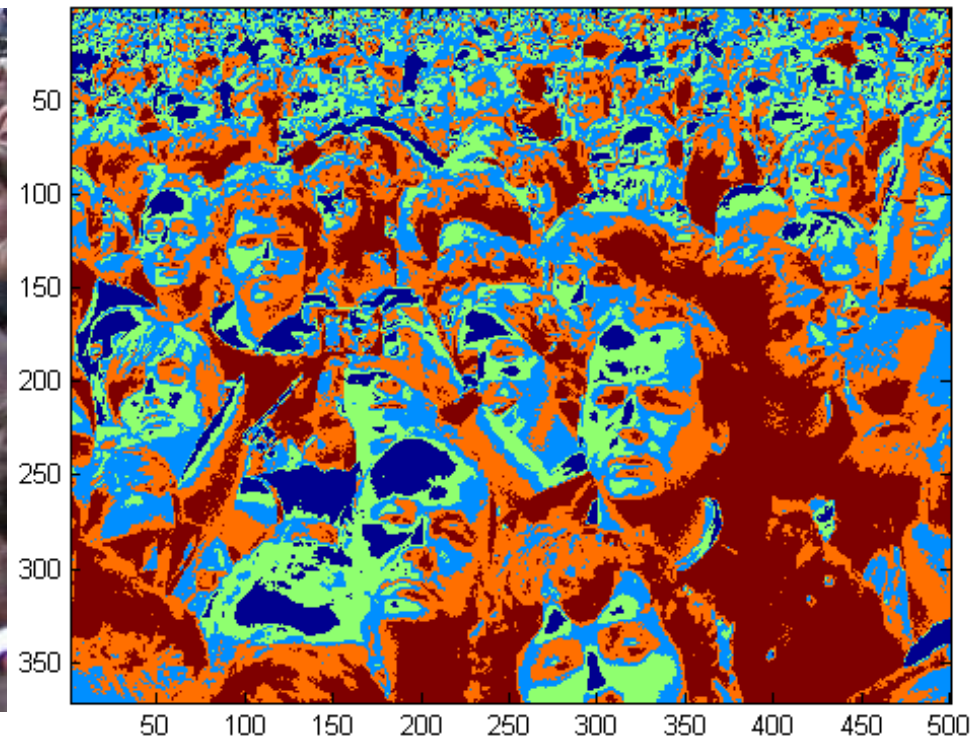


REU Report Meeting Week 2

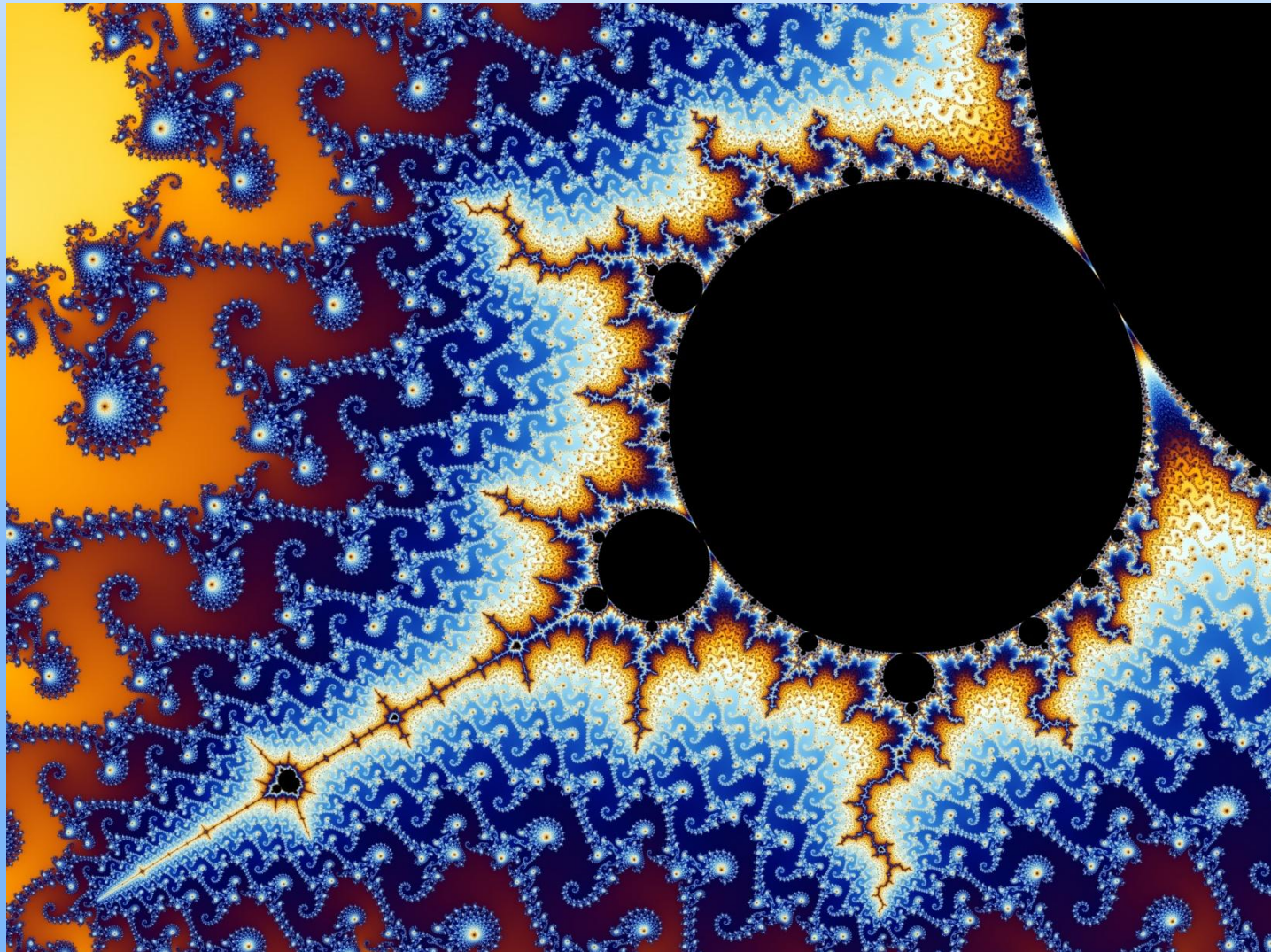


Patrick Hynes

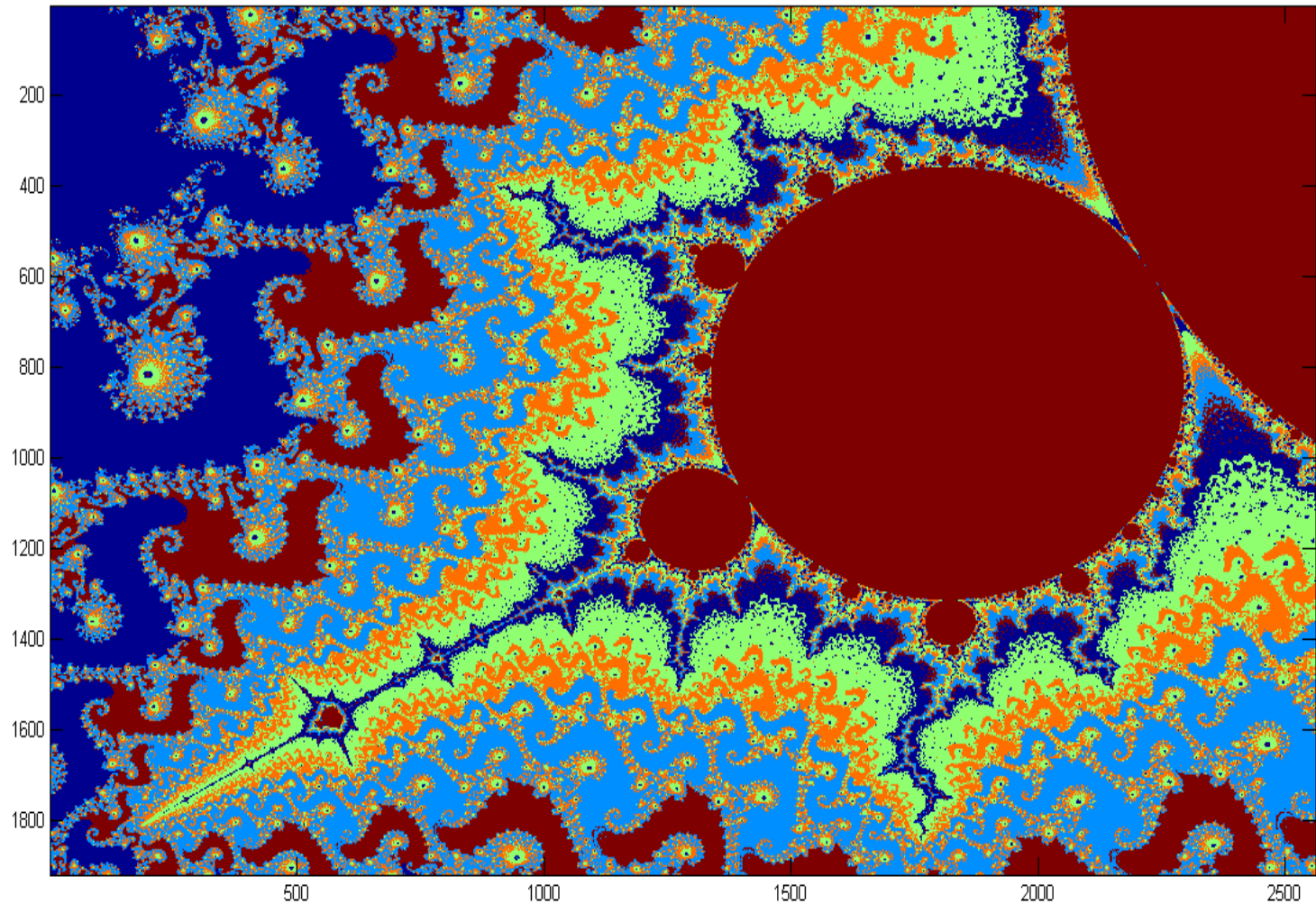
K - Means



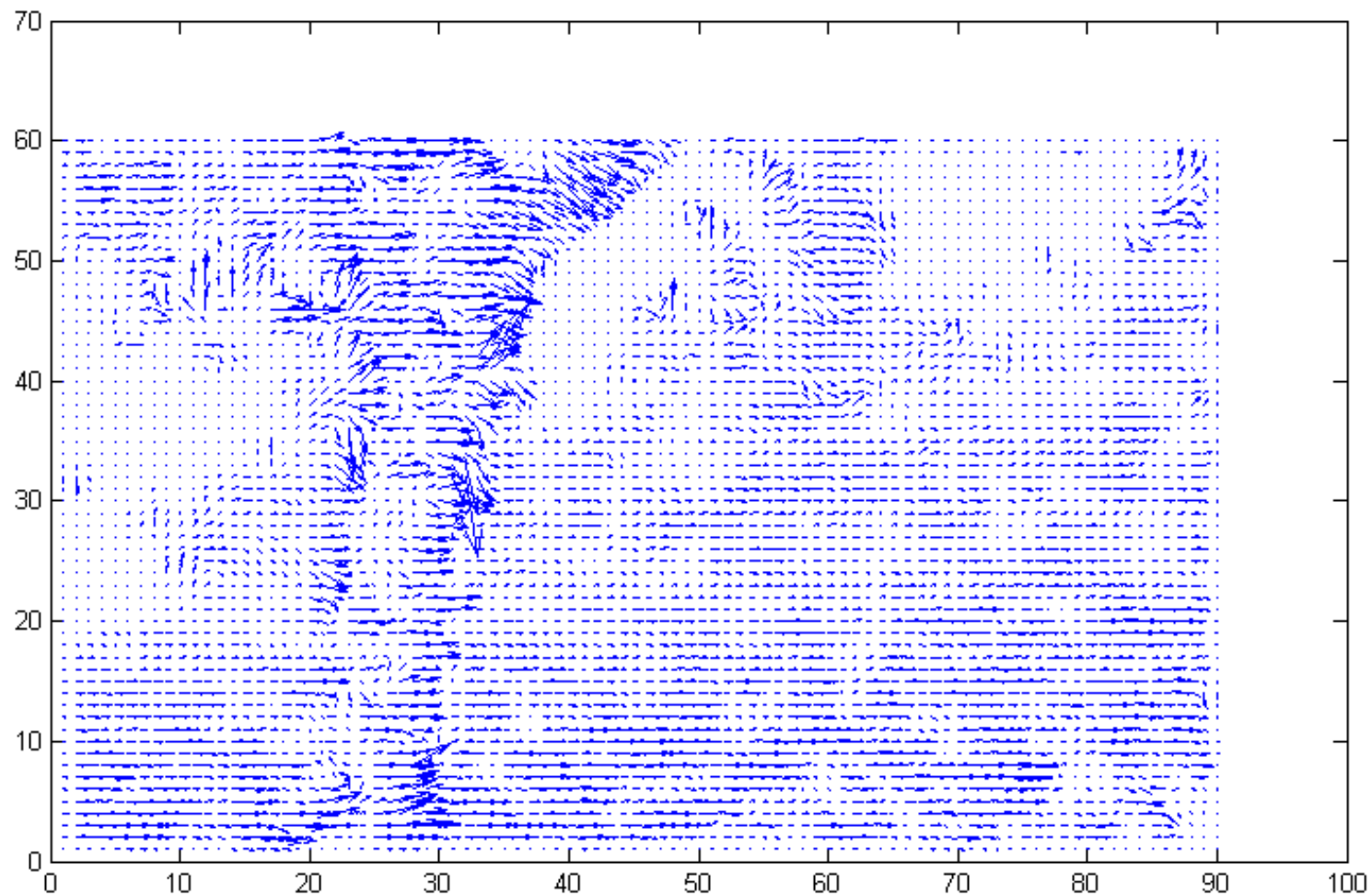
K - Means



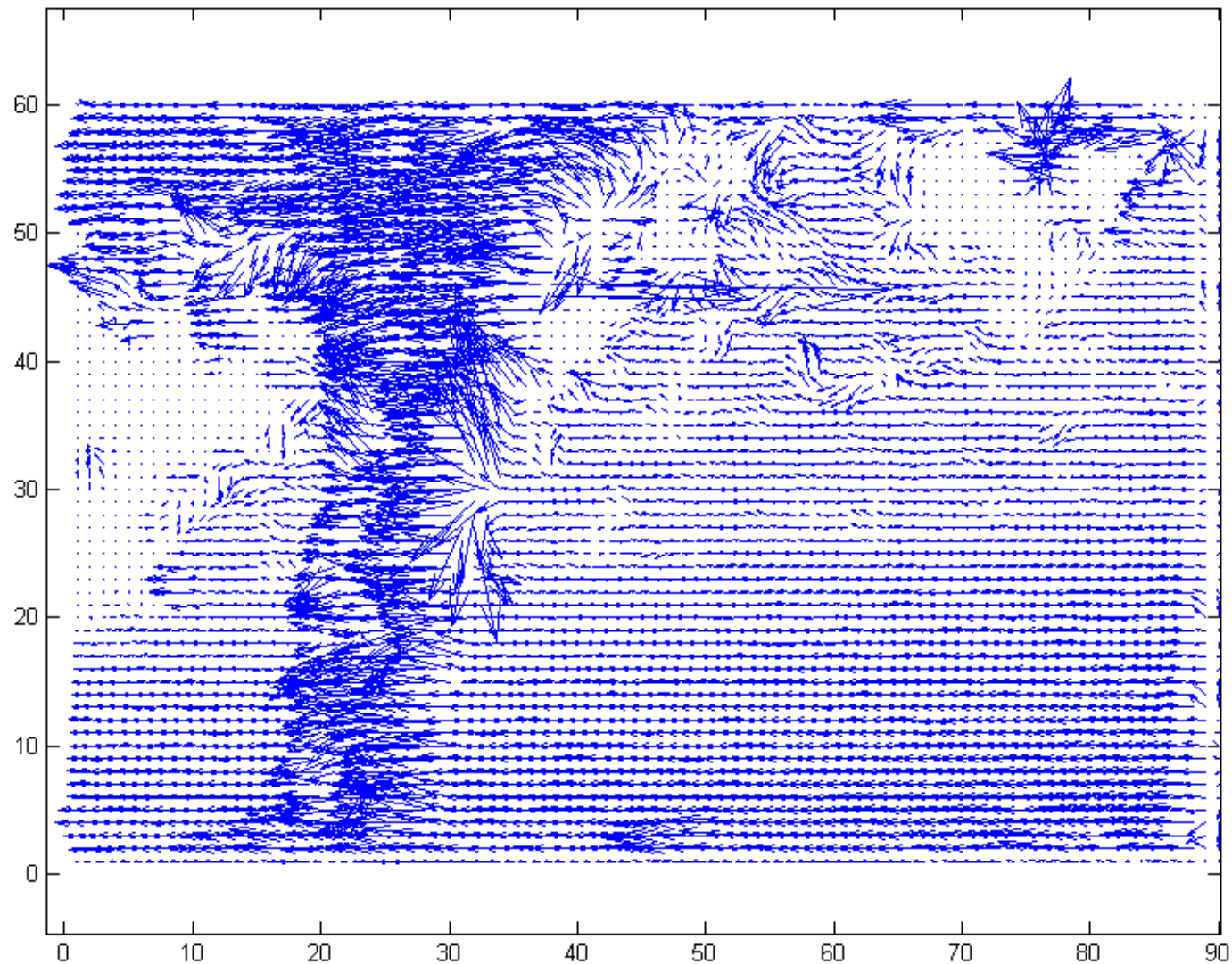
K - Means



Optical Flow



Optical Flow

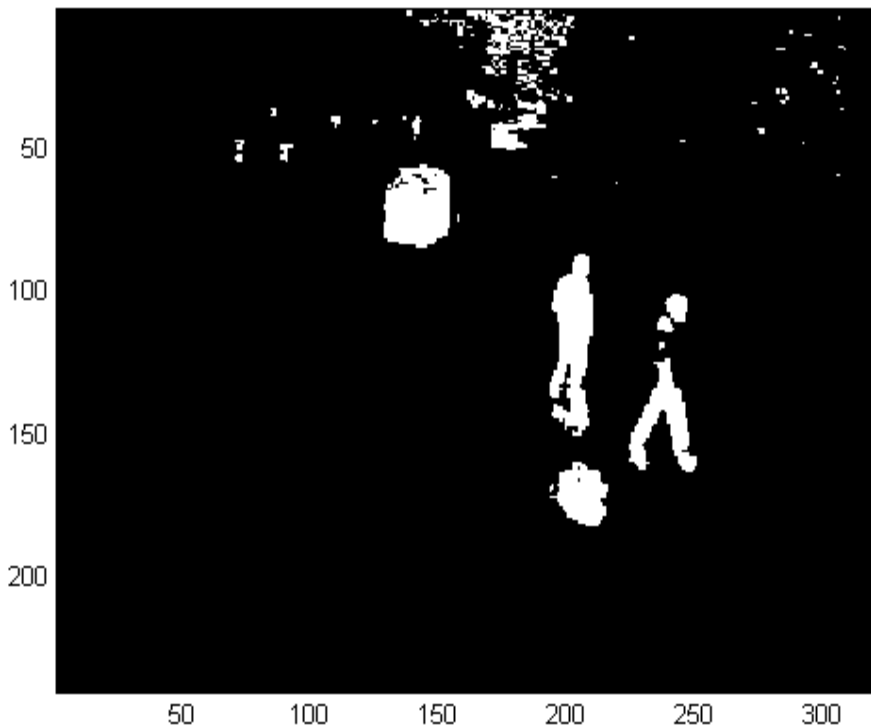


Background removal



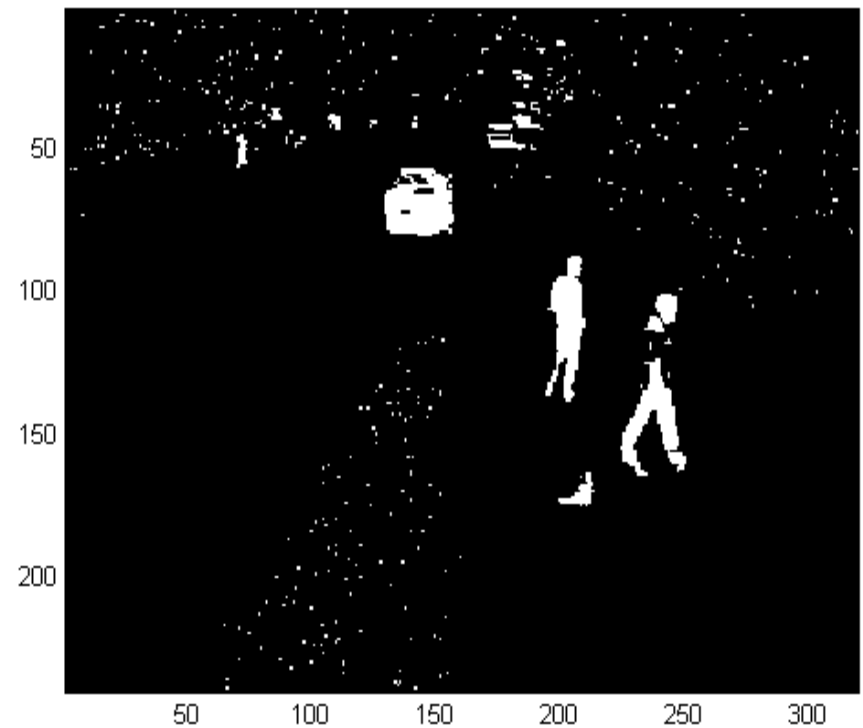
Background Removal

Frame:1200



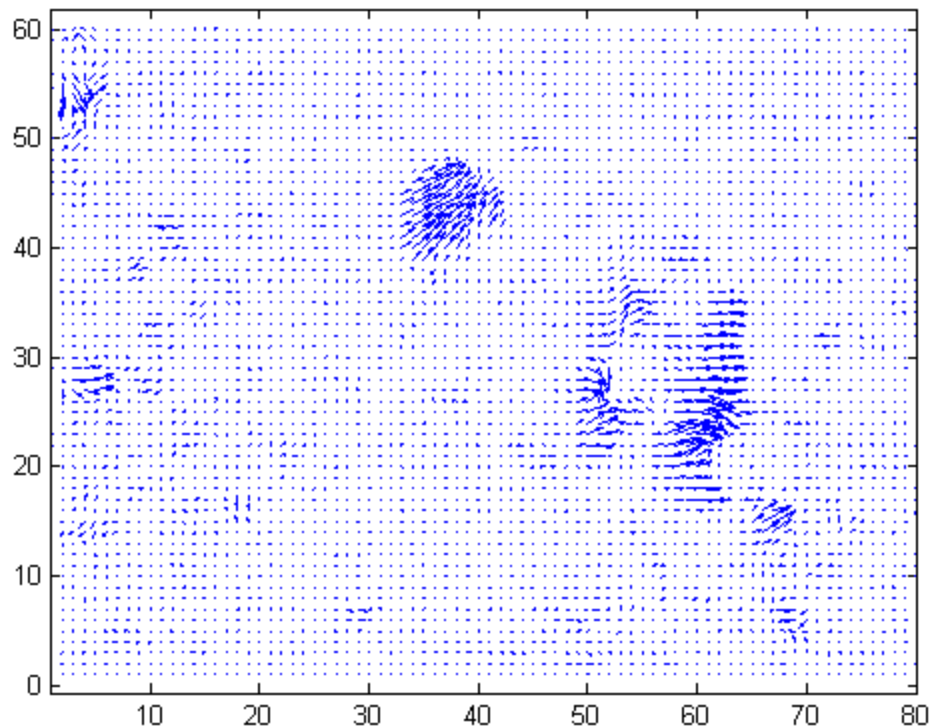
Median

Frame:1200



Single Gaussian Distribution

Optical Flow for Video Frame



Project Topics

- ▣ One-Shot recognition
- ▣ Facebook Project
- ▣ 3D from phone
- ▣ LaViola's Depth to Skeletal Structure