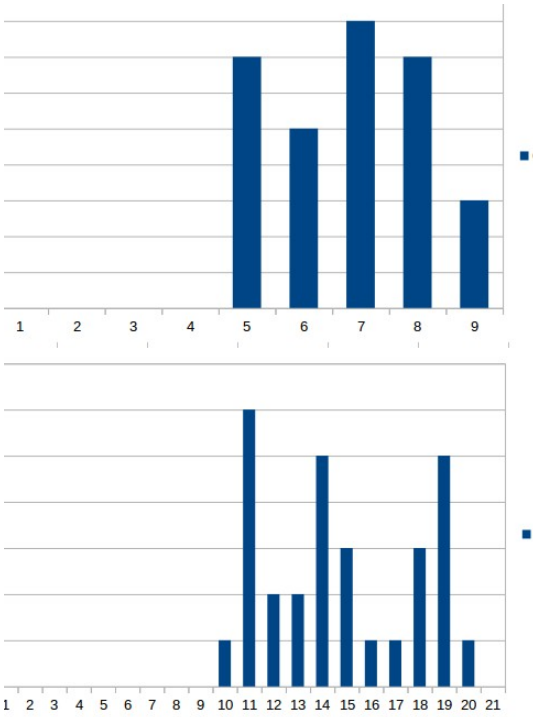
Height estimation from Egocentric video

Weekly update 6/24/16

Jessie Finocchiaro
Aisha Urooj Khan

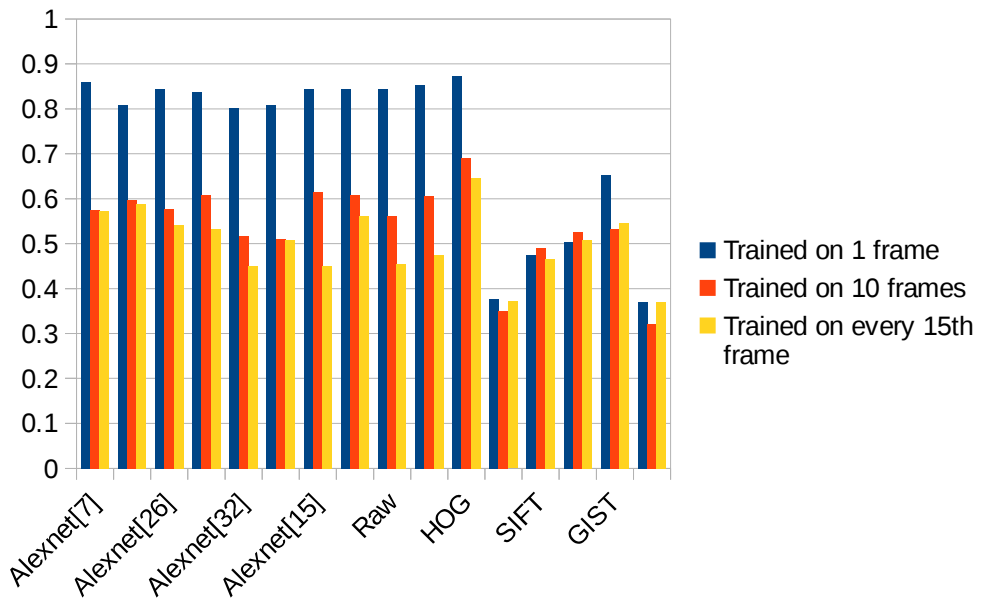
Discretize data into smaller bins

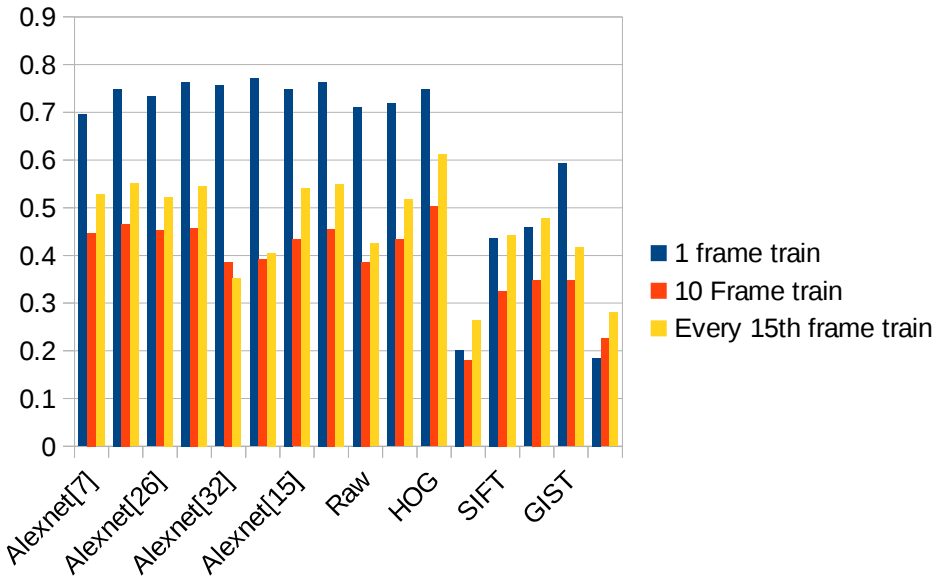
- Ran into issues with extremely tall and short people in our dataset
- Created smaller bins (25 and 10 cm range)



Adding the temporal dimension

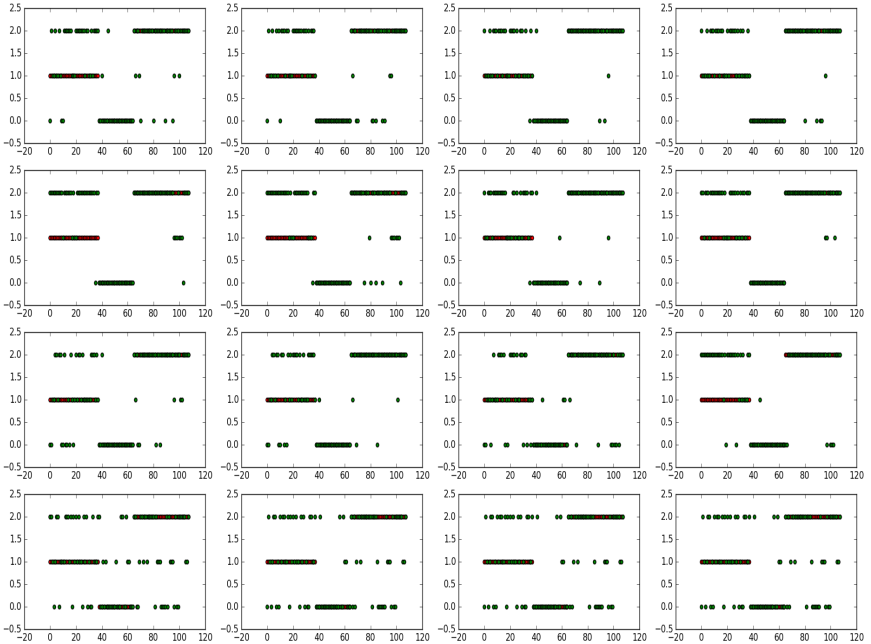
- Try to evaluate accuracy with different size training sets

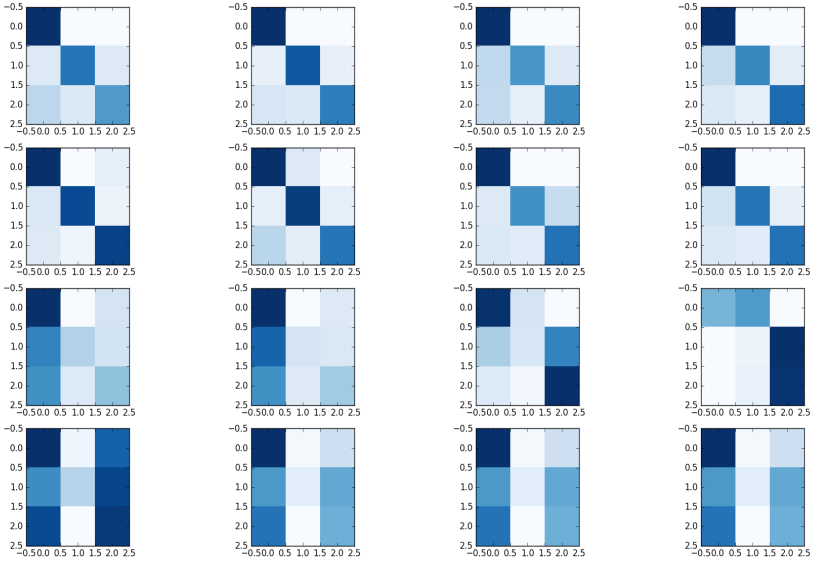




Evaluating and visualizing error

- This will affect our approach in next steps





Next steps

- Evaluate Improved Dense Trajectory
- Build edge histograms
- Evaluate other questions
  - Can we tell if a person is walking or not?
  - Can we tell if a video was taken FPV vs TPV?
    - What about drone vs. human?
  - Can we tell if the person is riding a vehicle?