Outline of Paper – due Tuesday evening

Optical Flow Estimation Overview - James

* Goal of optical flow
* Seminal work by Horne and Schunck
* Middlebury Dataset/Metrics

Development of Classic++ (<http://cs.brown.edu/~dqsun/pubs/cvpr_2010_flow.pdf>) - Twan

* Variations of Objective Function
  + Introduce Generalized Charbonnier Penalty function
* Advances in Optimization Techniques (GNC, etc.)
* Spline-based bicubic interpolation (for warping)

Our Work - James

* Mention what parameters we will change (pending Piazza response)
* Toy-Example (red square moving)
* Middlebury Results