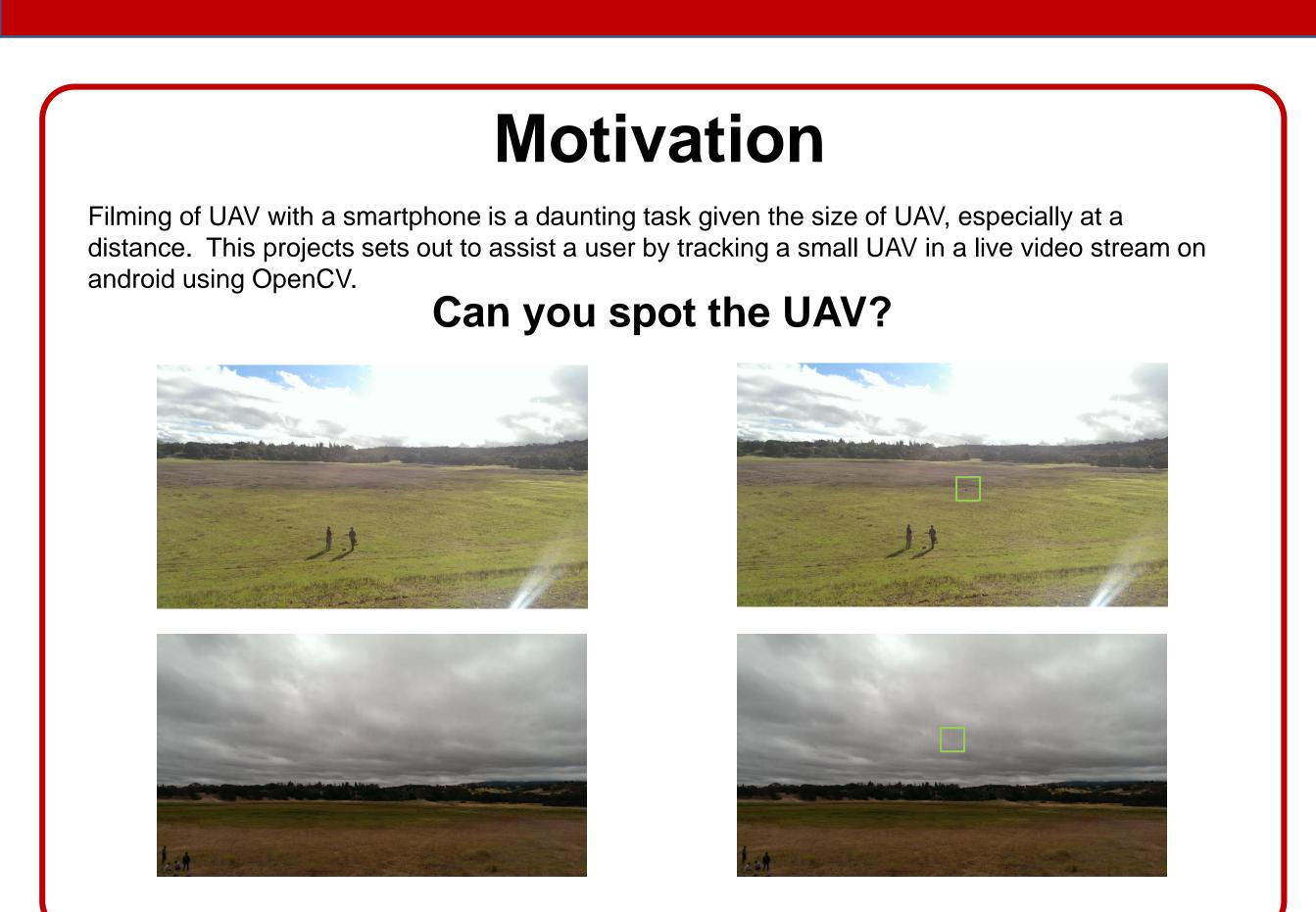
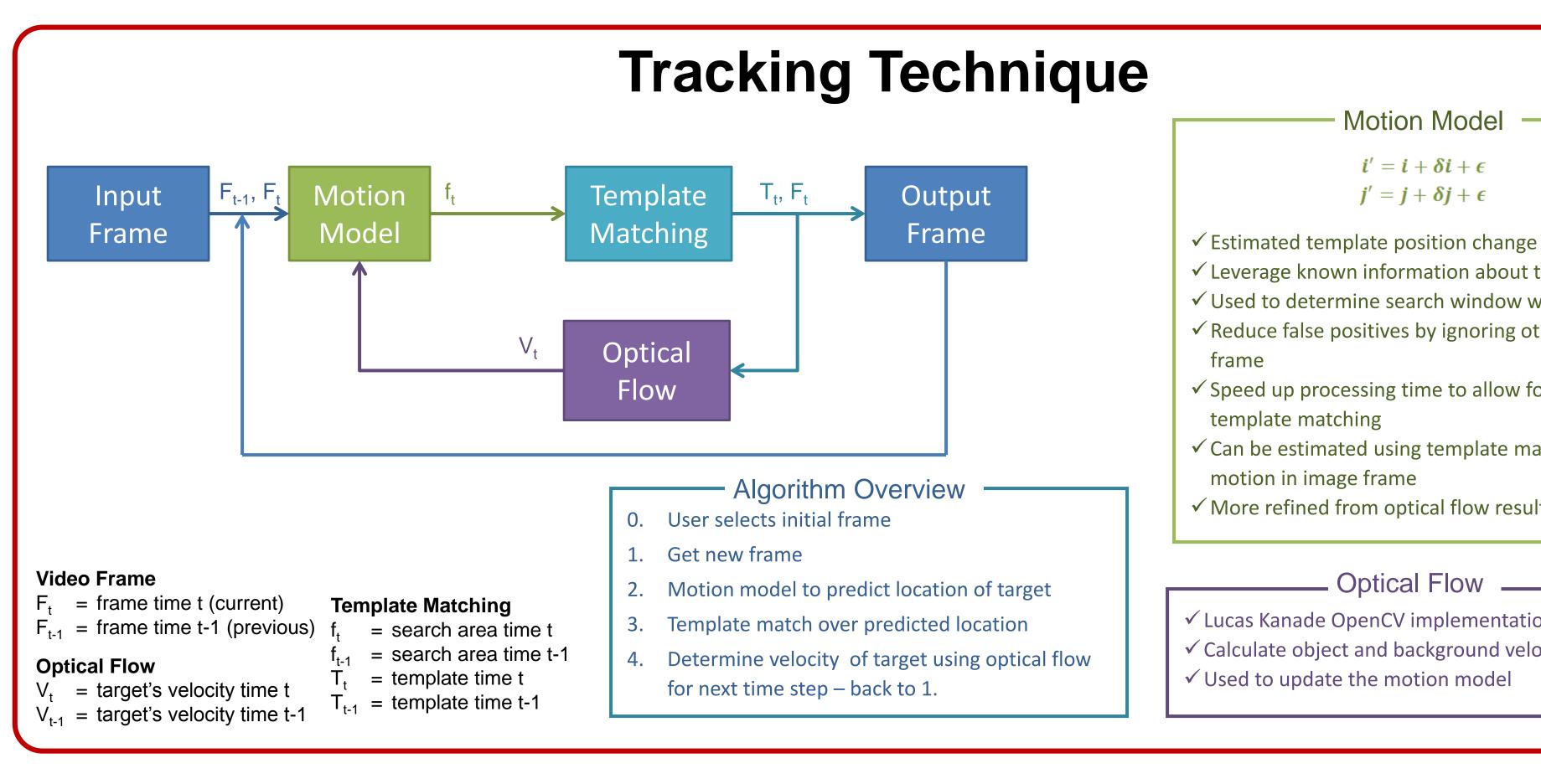
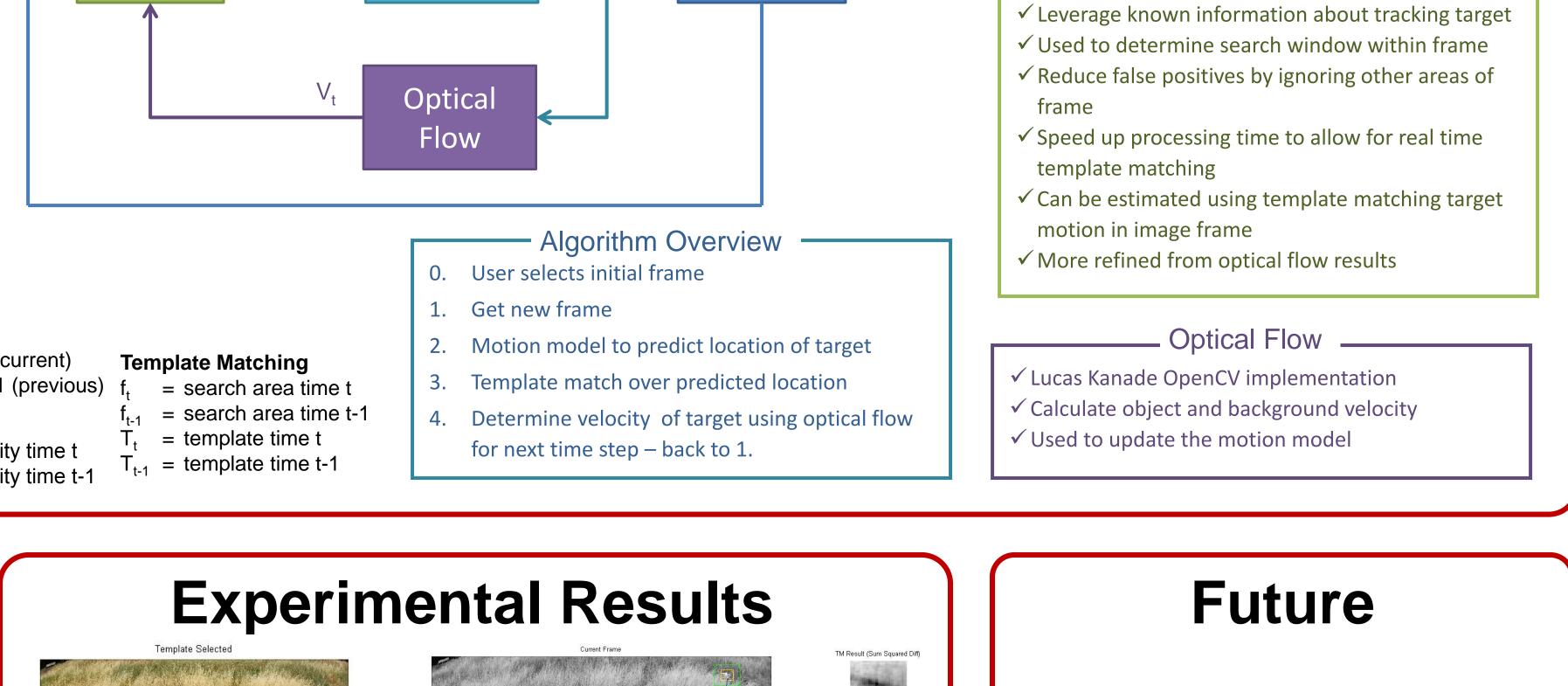
Video Tracking of Small Unmanned Aerial Vehicle

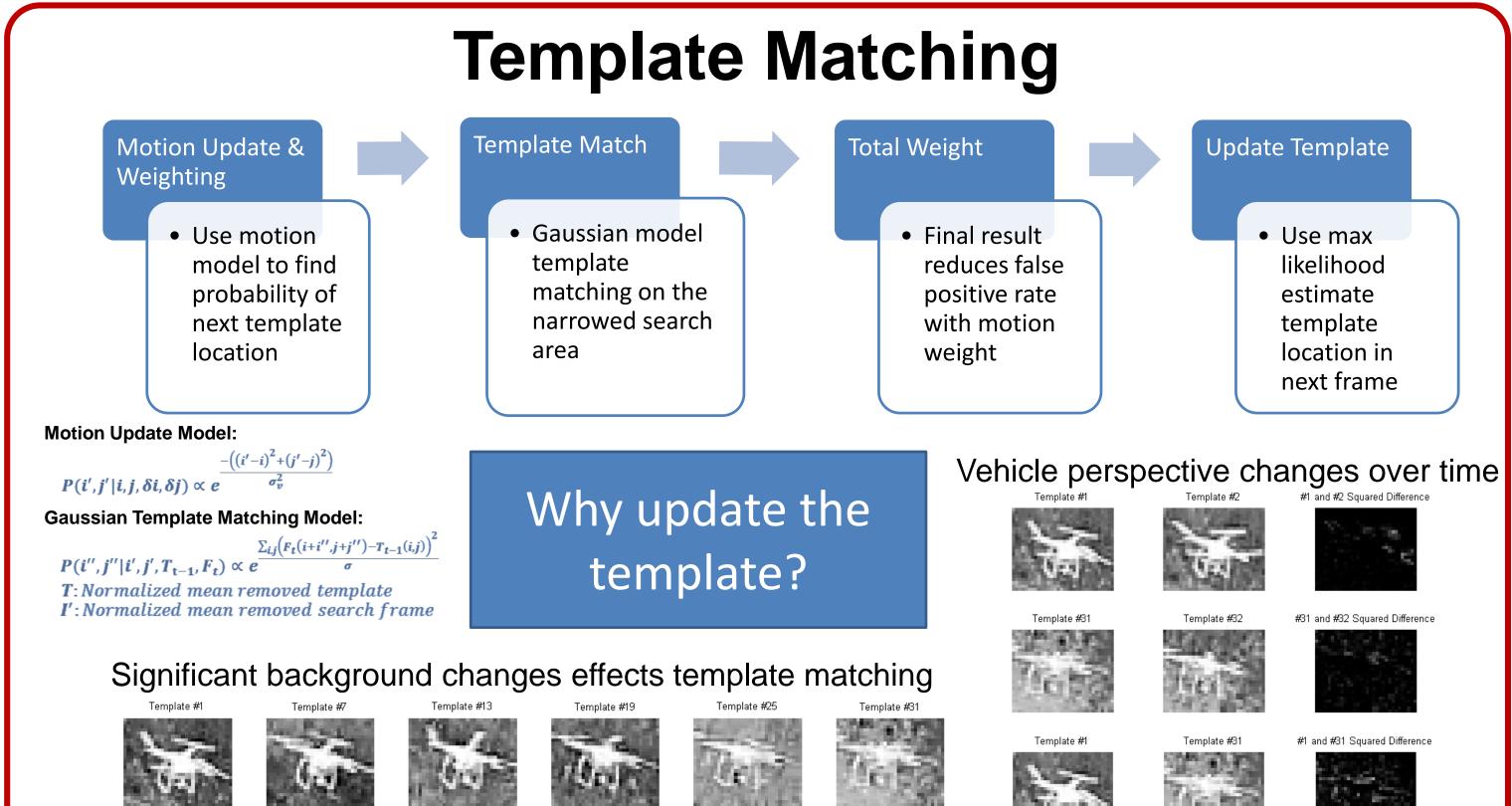
Steven Krukowski, Adrien Perkins

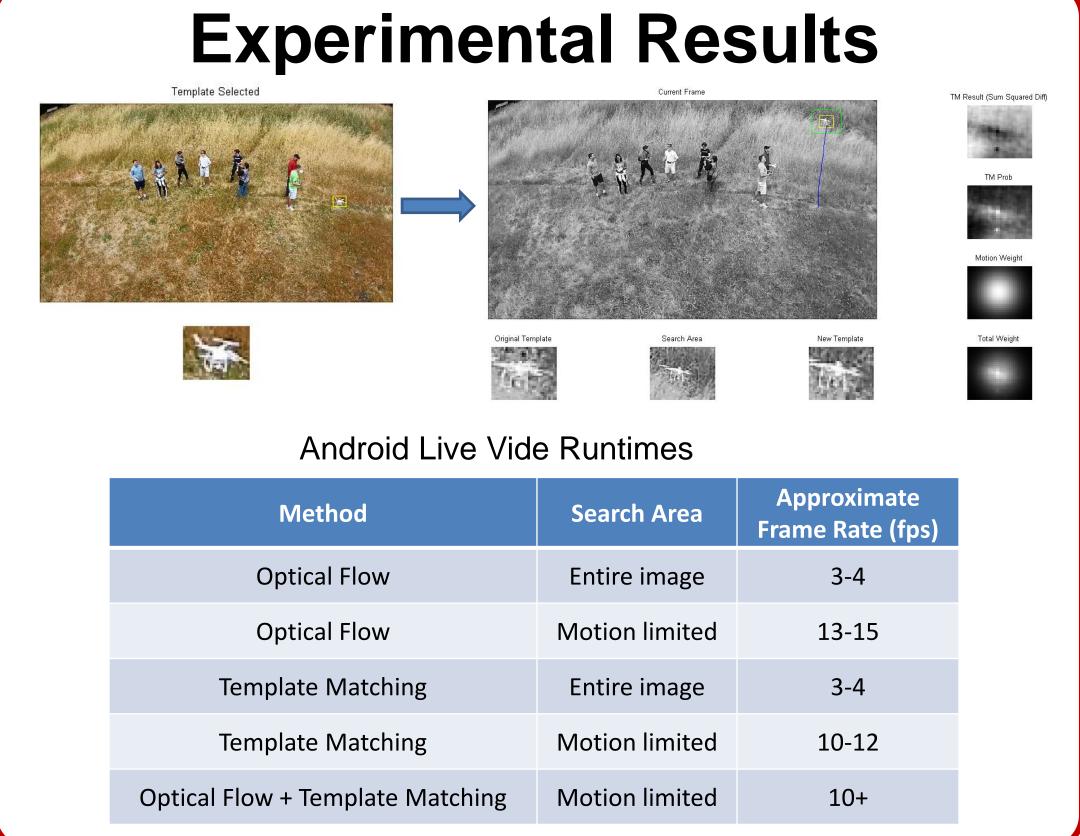
Department of Aeronautics and Astronautics, Stanford University

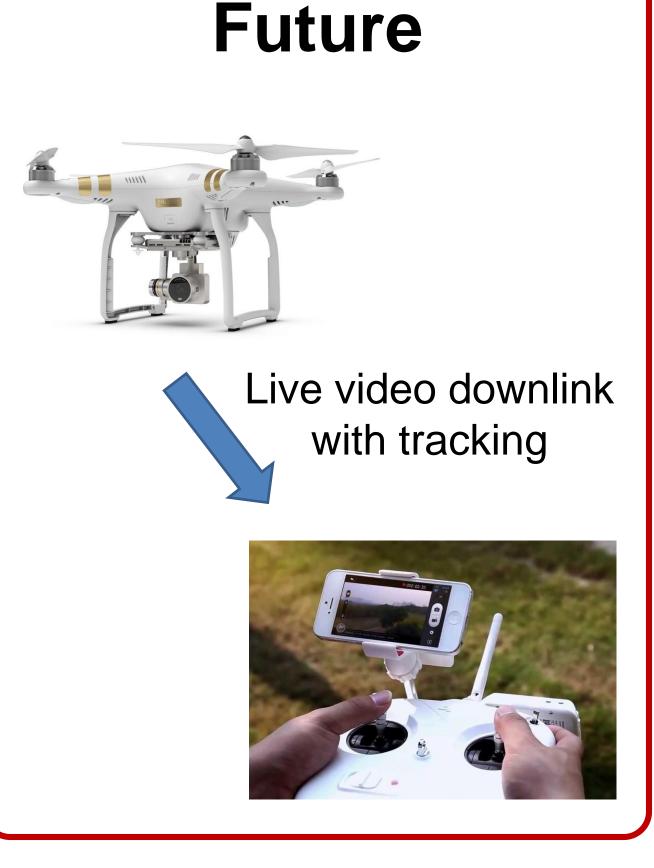












 $i' = i + \delta i + \epsilon$

 $\mathbf{j}'=\mathbf{j}+\boldsymbol{\delta}\mathbf{j}+\boldsymbol{\epsilon}$