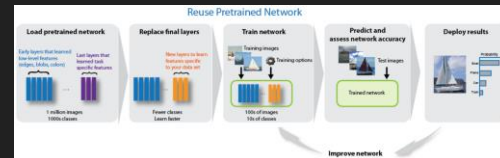
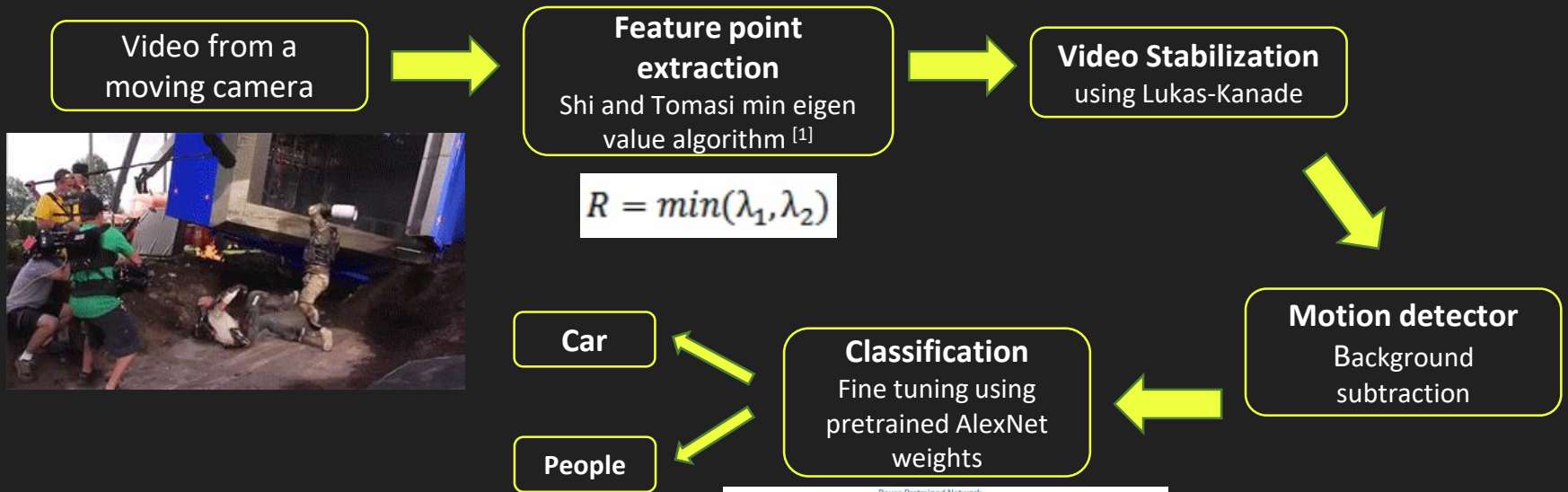


Moving object detection, tracking and classification from an unsteady camera

Shashank Tripathi
Akshita Mittel



[1] Shi, J., and C. Tomasi, "Good Features to Track," *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*, June 1994, pp. 593–600

Video Stabilization using LK



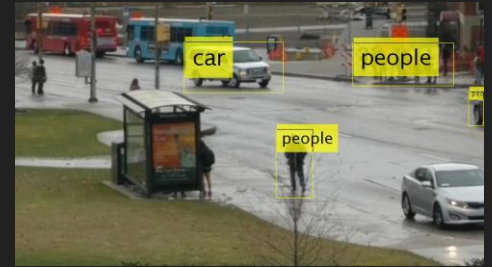
Original video: Moving Camera



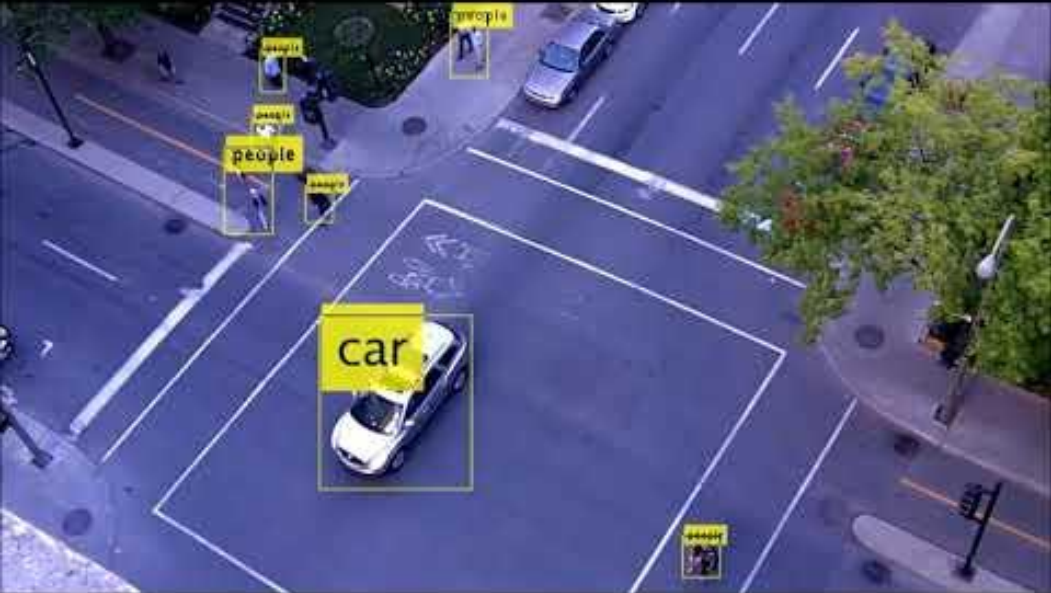
Stabilized video with LK



Approach



Fine-tuned Alex Net



:

Native Alex Net

