

Figure 1: Blind De-ghosting – The Proposed Approach

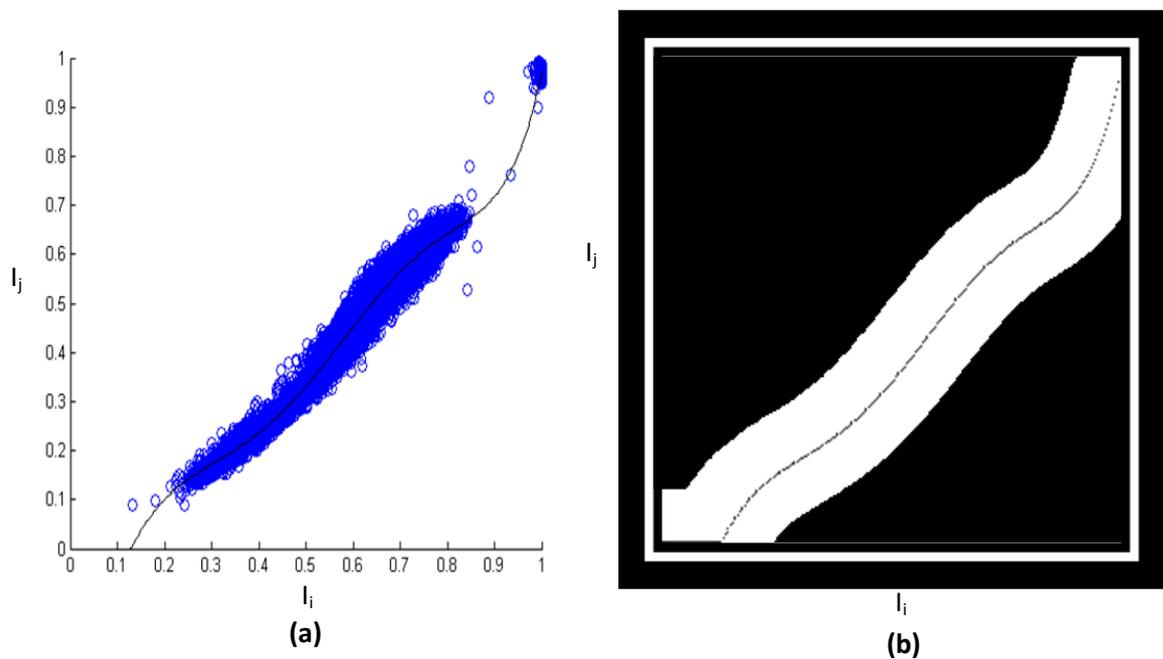


Figure 2: (a) Estimation of Transfer Function from the Data (from stationary regions of the reference and the test image), (b) Threshold for detecting motion in a given patch (white)

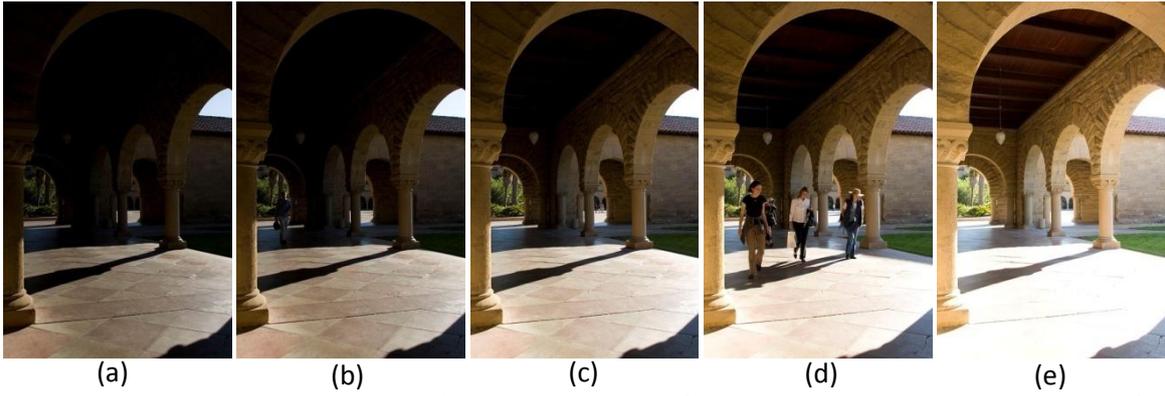


Figure 3: Multi-Exposure Images of a 'Dynamic' Scene (Images Courtesy: Orazio Gallo, UCSC)

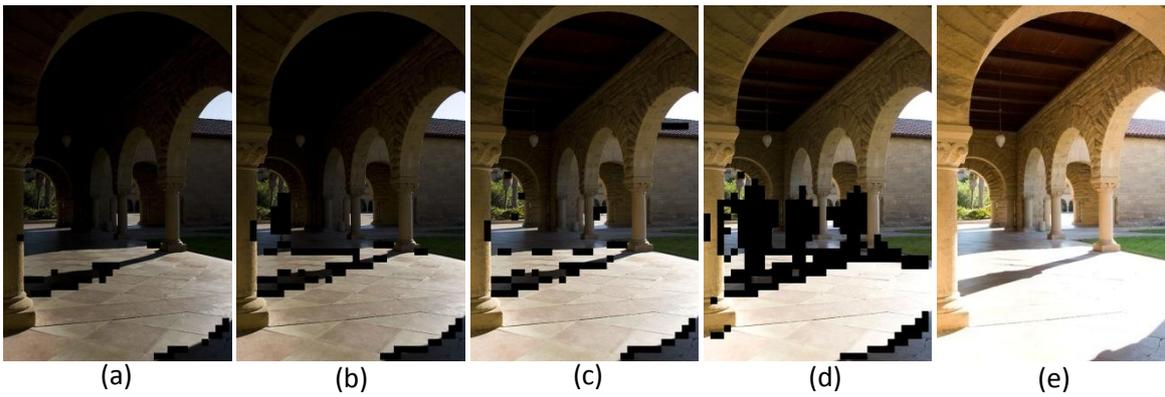


Figure 4: Result - Patch based Motion Detection using Figure 3(e) as reference

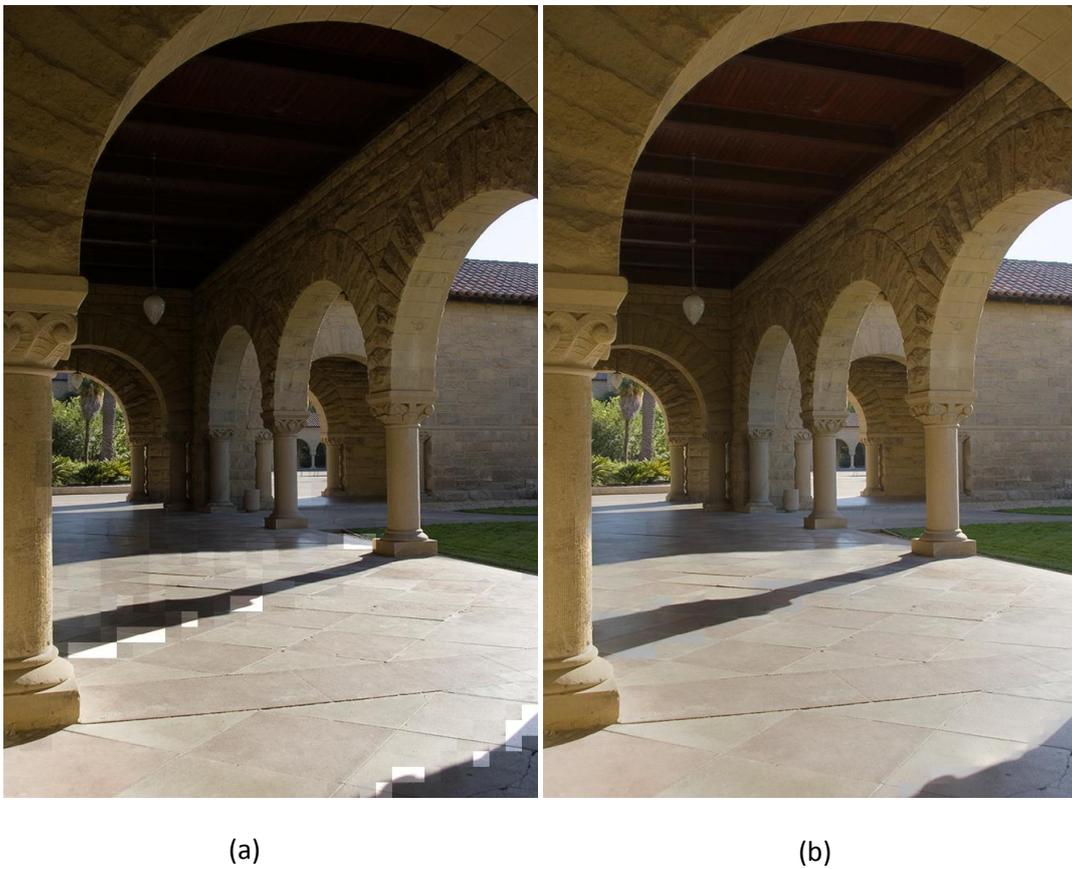


Figure 5: Compositing Result (a) before, (b) after Poisson seam correction

Blind De-ghosting for Automatic Multi-Exposure Compositing
Shanmuganathan Raman, Vishal Kumar and Subhasis Chaudhuri



Figure 6: Multi-Exposure Images of a scene where many objects are in motion (Images Courtesy: Orazio Gallo, UCSC)



Figure 7: Generated LDR Image using Figure 6(c) as reference