



Sup. Fig. 1: Shown in the left column are four sample images used in the perceptual study of [Farid and Bravo 2010]. The shadows in panels (a) and (b) are inconsistent with a single light source, while the shadows in panels (c) and (d) are consistent with a single light source. In the original perceptual study, human observers performed at chance level when asked to determine if the shadows in these scenes were consistent or not. Shown in the right column is the result of our analysis in which all four scenes are correctly classified.