Flutter Shutter Video Camera

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Videos of fast moving scenes taken with common cameras are blurry. We overcome this by modulating each video frame (layering many pictures on top of each other) by rapidly opening and closing the camera shutter. The desired high-speed video is then recovered by comparing the captured video with an example-based dictionary (>300,000 samples) of high-speed video elements.

FSVC allows a user to capture a high-speed video using an ordinary low-speed camera (e.g. cell phone, web cam)

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This work was supported by NSF awards IIS-1116718 and CCF-1117939