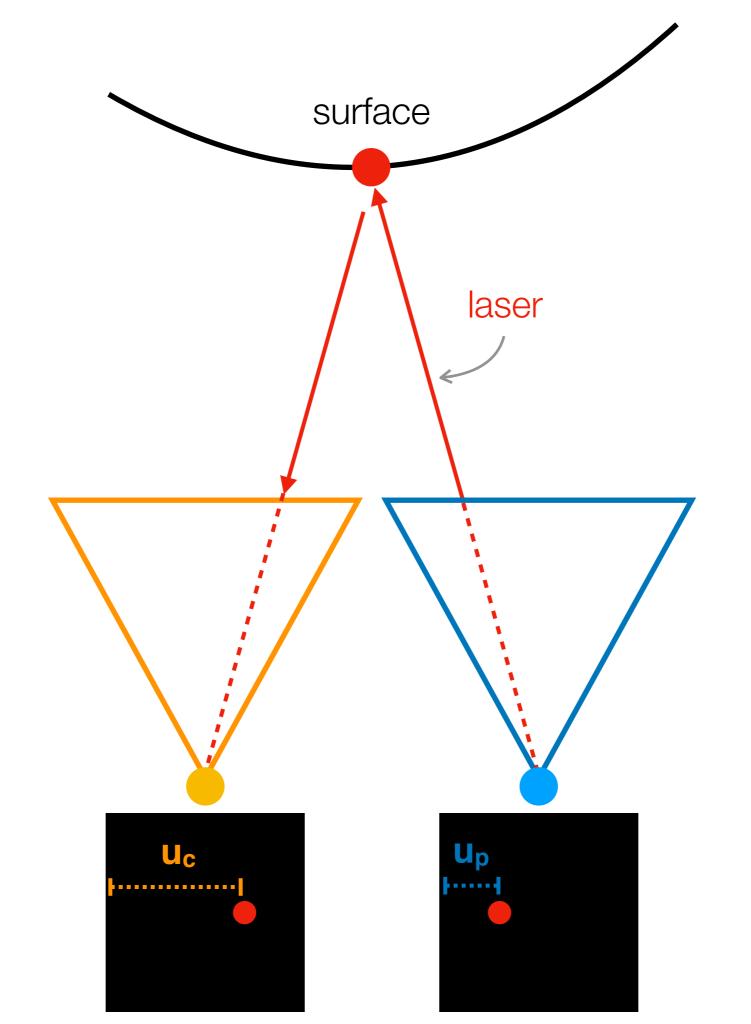
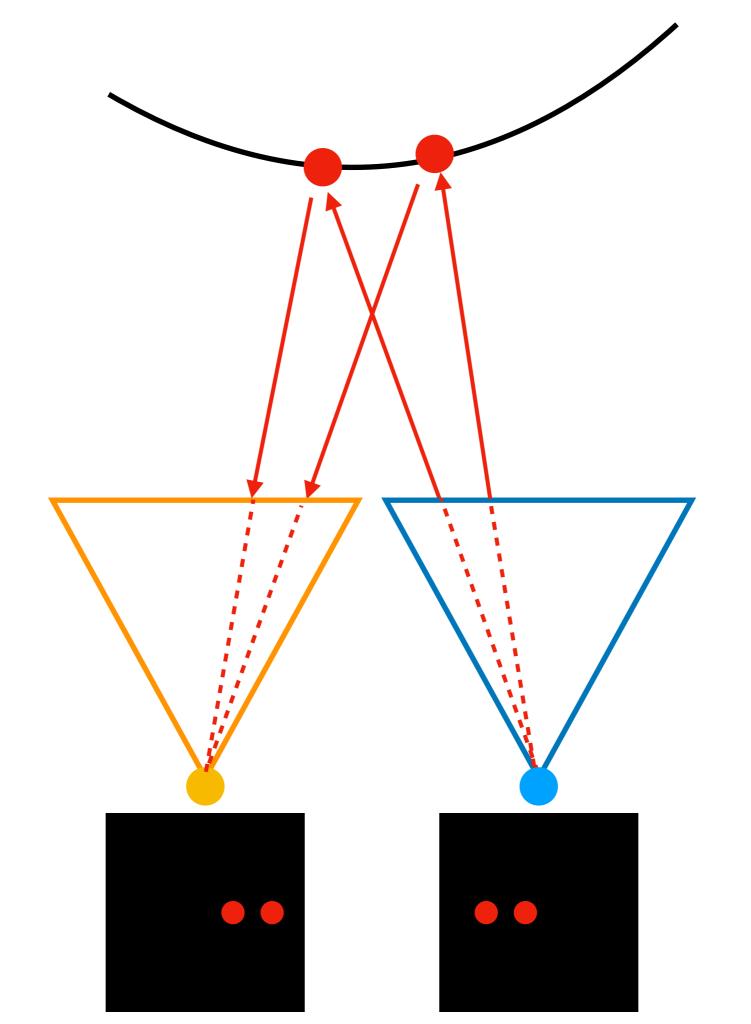
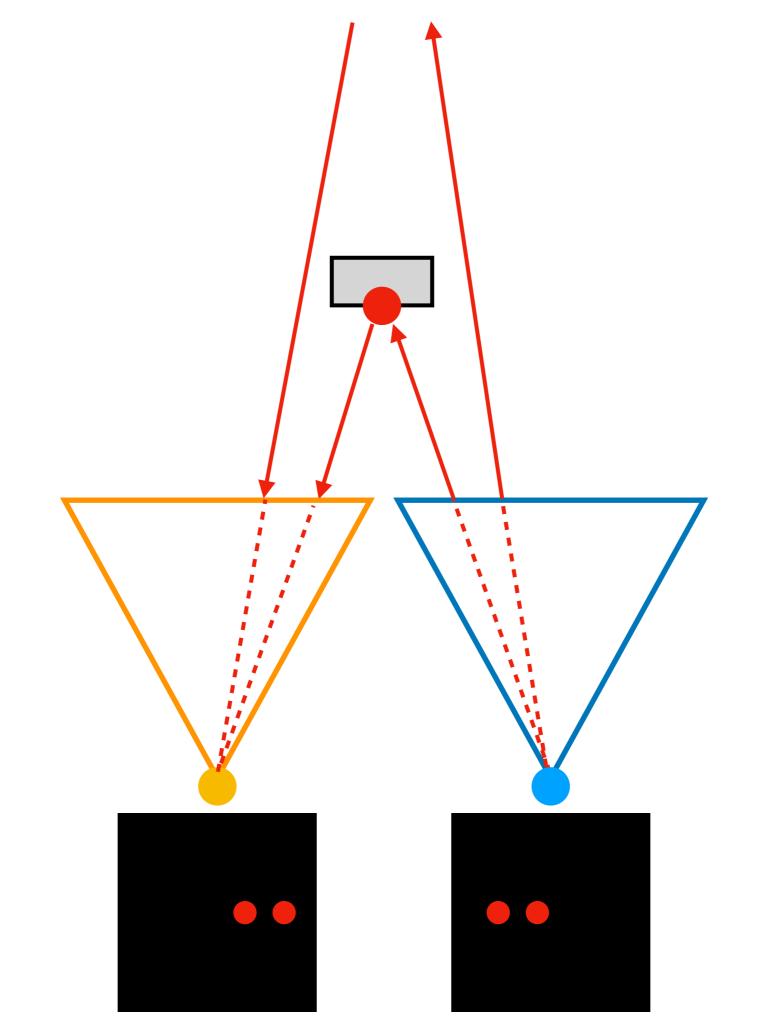
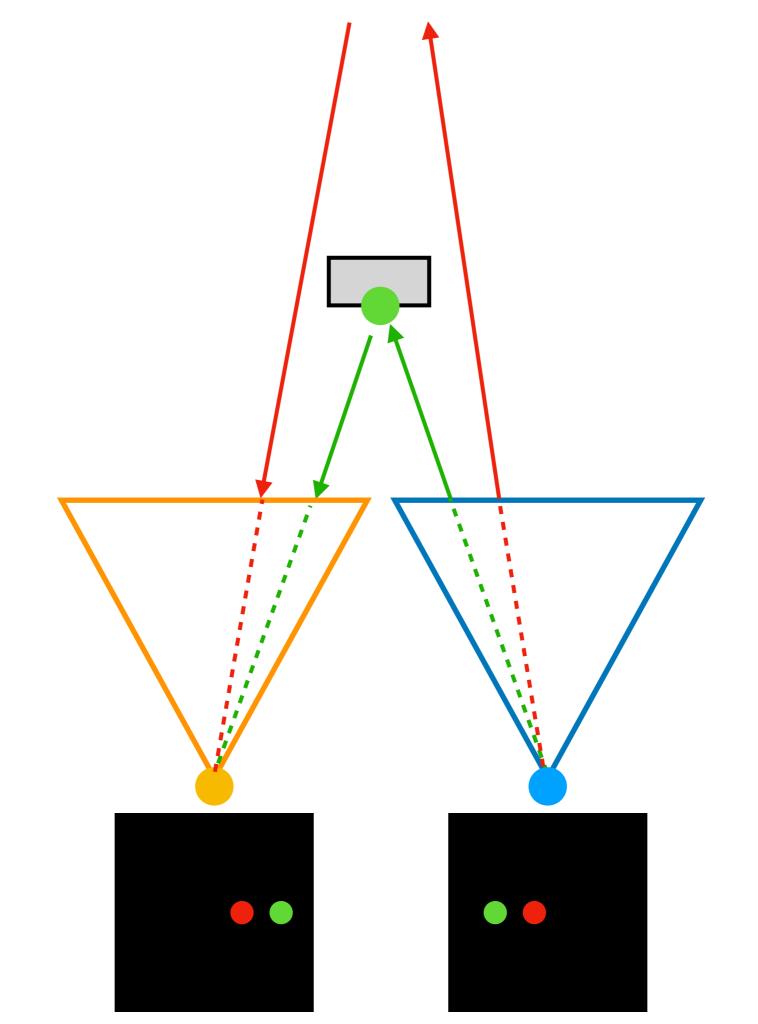


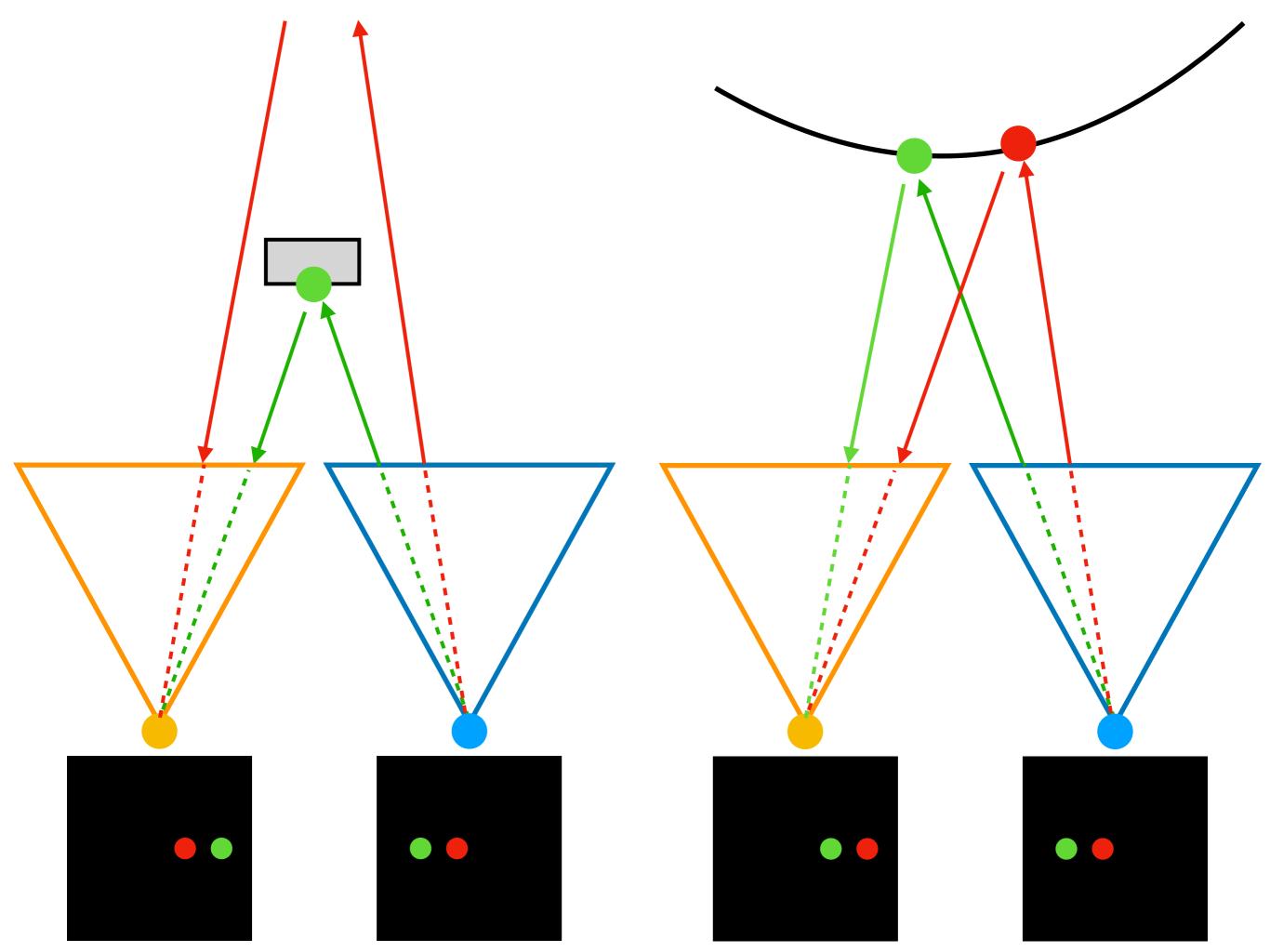
If we know u_c , u_p , f, and d, we can infer depth z_c

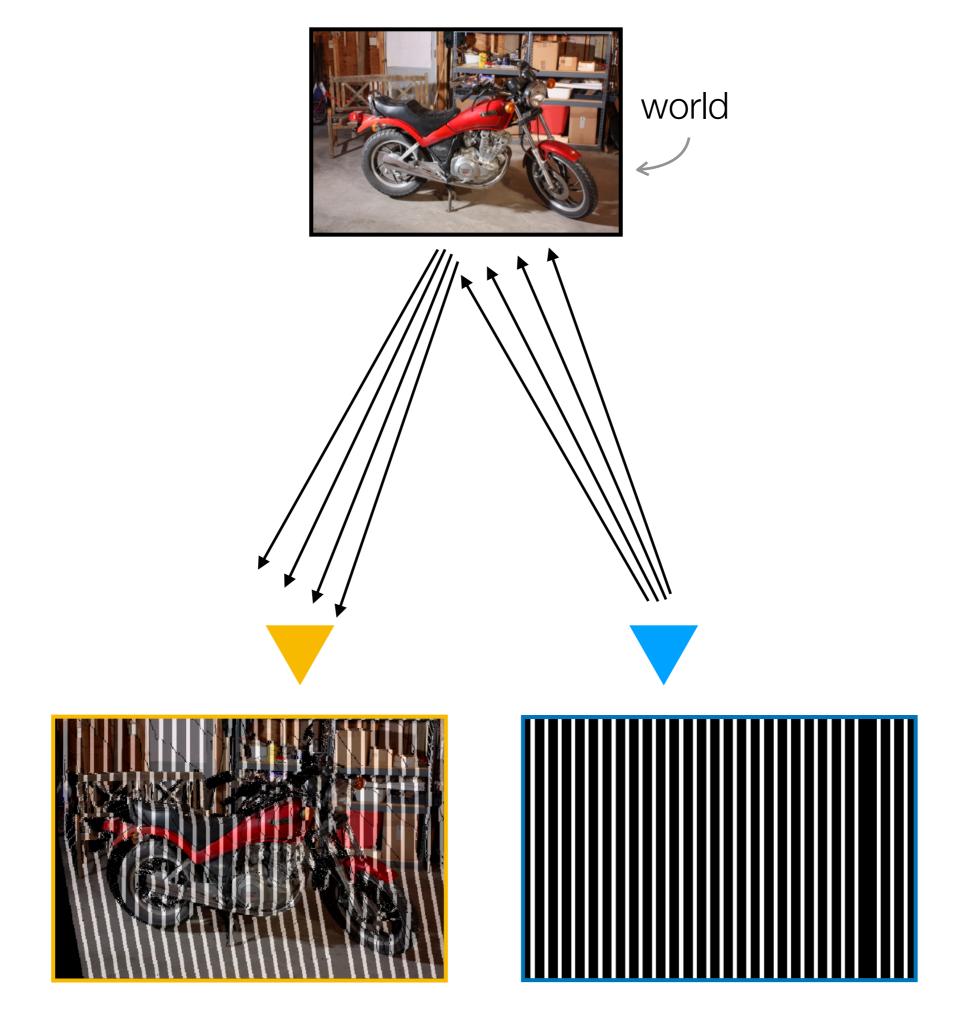


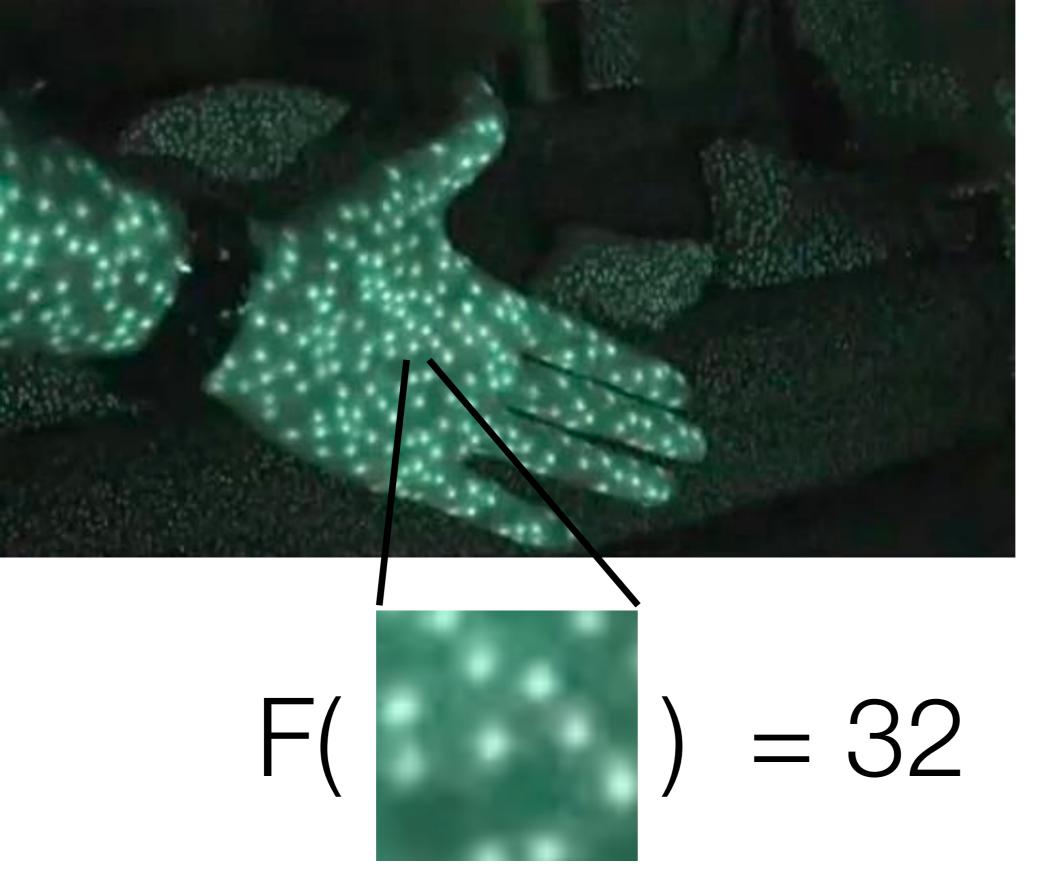












F recognizes that this is the pattern that the projector projected at $u_p=32$ pixels.