

Is camera response needed for HDR based upon multiple exposures ?

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Hello,

In many papers it is suggested to recover first the non linear response  $f(E)$  of the camera prior to the blending of images with different exposures. Given  $f$ , the inverse of  $f$  is estimated and the mixing of the images is carried out in that domain. On the other hand, many procedures to improve the dynamic range are based on simple rules working on the original images without any estimation of  $f$ . Could somebody clarify that point ??

Haim

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