

Errata for “Advanced High Dynamic Range Imaging 2nd Edition”

February 2, 2022

If you find any errors in the book not listed on this page, please send a note to:

support@advancedhdrbook.com

Your contribution will be acknowledged.

Important Errors:

- Figure 2.12, in some prints of the book, has the sub-images (a) and (b) at low-resolution. In the correct version, this figure should look as in Figure 1.



Figure 2.12. An example of capturing HDR images using a smartphone (an Apple iPhone SE): (a) An image captured with HDR disabled. (b) The same image in (a) with HDR enabled during capture; note that sky details and colors are fully acquired.

Figure 1: *The correct version of Figure 2.12.*

- Figure 8.2, in some prints of the book, does not visualize the fonts correctly. In the correct version, this figure should look as in Figure 2.
- Chapter 9.6 Page 235, the inverse function at the beginning of the page is wrong. The correct inverse function is:

$$L_n(\mathbf{x}) = \left(\frac{c_2 L_d(\mathbf{x})^n + c_1}{c_3 L_d(\mathbf{x})^n + 1} \right)^m \quad (1)$$

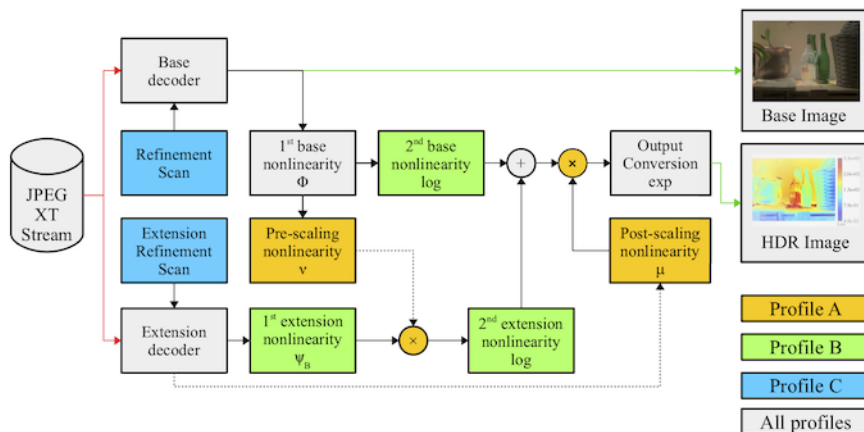


Figure 8.2. The decoding pipeline for the JPEG XT standard [24]. Note that dashed lines represent scalar values, and continue lines represent vector values.

Figure 2: *The correct version of Figure 8.2.*