Errata for:
J.-B. Thibault, K. Sauer, C. Bouman, and J. Hsieh, "A Three-Dimensional Statistical Approach to Improved Image Quality for Multi-Slice Helical CT," *Medical Physics,* pp. 4526-4544, vol. 34, no. 11, November 2007.

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- Equation (5): The correct equation should be

$$\tilde{\theta} = \left(\theta + \frac{\pi}{4}\right) \bmod \frac{\pi}{2} - \frac{\pi}{4}$$

- Figure 2: The coordinate system in the right figure is **radial** and z, not y and z.

- Equation (10): The correct equation should be

$$S(\delta) = \frac{1}{D} rect\left(\frac{\delta}{D}\right)$$

- Equation (11): The correct equation should be

$$A_{i,j,k} = \frac{\Delta_{xy}}{D_c \cos\tilde{\theta}} \ clip\left[0, \frac{D_c + L_c}{2} - |\delta_c|, \min(L_c, D_c)\right]$$

- Equation (12): The correct equation should be

$$B_{i,j,k,l} = \frac{1}{D_r \cos\varphi} \ clip\left[0, \frac{D_r + L_r}{2} - |\delta_r|, \min(L_r, D_r)\right]$$