A modified x-ray spectra reconstruction technique

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Corrigendum

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Equation (2) on page 1399 should read

\[
F^*(E) = \left[ \frac{\pi^{1/2} (ab)^\nu}{\Gamma(\nu)} \right] \frac{(\mu_m - \mu_m^0)}{(a - b)} \left\{ \frac{\mu_m - \mu_m^0}{(a - b)} \right\}^{\nu-1/2} \exp\left[ -\frac{1}{2} (a + b) (\mu_m - \mu_m^0) \right] \\
\times I_{\frac{1}{2}} \left( \frac{1}{2} (a - b) (\mu_m - \mu_m^0) \right) \left( -\frac{d\mu_m}{dE} \right).
\]  

(2)

Characteristic radiation may be included in the Laplace model as discussed in our previous publication: ‘Determination of diagnostic x-ray spectra with characteristic radiation using attenuation analysis’ Medical Physics 1988 15(4), 637–41.