CORRECTION

In the Supplementary Material on Page 3 below equation (S.7), there are some typographical errors in the equations giving the elements of the matrix $B_2$.

The corrected elements of $B_2$ are given by

\[ b_0 = \int_{-\infty}^{\infty} 4\xi_1^2(\Delta y_1 + \lambda)^2 q_1(y_1)(1 - q_1(y_1))f_{y_1}(y_1) \, dy_1, \]

\[ b_1 = \int_{-\infty}^{\infty} 4\xi_1^2(\Delta y_1 + \lambda)^2 y_1 q_1(y_1)(1 - q_1(y_1))f_{y_1}(y_1) \, dy_1, \]

\[ b_2 = \int_{-\infty}^{\infty} 4\xi_1^2(\Delta y_1 + \lambda)^2 y_1^2 q_1(y_1)(1 - q_1(y_1))f_{y_1}(y_1) \, dy_1. \]