DeCarlo, L. T. (2005). A model of rater behavior in essay grading based on signal detection theory. *Journal of Educational Measurement*, 42, 53-76.

Typo correction: on page 59, Equation 7, the term on the right should have the signs reversed as follows:

$$\log\left(\frac{p(Y_j = k_j + 1|\theta)}{p(Y_j = k_j|\theta)}\right) = -b_{jk} + a_j\theta$$