Erratum
Estimating optimal treatment regimes from a classification perspective

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There was a sign typographical error in the equation on top of p. 107 of the original published version of Zhang et al. (2012).

The corrected equation is as follows:

$$
\begin{aligned}
AIPWE(\eta) &= n^{-1} \sum_{i=1}^{n} \left\{ \frac{\mathcal{C}_{\eta,i} Y_i}{\pi_c(X_i; \eta, \hat{\gamma})} - \frac{\mathcal{C}_{\eta,i} - \pi_c(X_i; \eta, \hat{\gamma})}{\pi_c(X_i; \eta, \hat{\gamma})} m(X_i; \eta, \hat{\beta}) \right\} \\
&= n^{-1} \sum_{i=1}^{n} \left\{ \frac{\mathcal{C}_{\eta,i}}{\pi_c(X_i; \eta, \hat{\gamma})} Y_i - \frac{\mathcal{C}_{\eta,i} - \pi_c(X_i; \eta, \hat{\gamma})}{\pi_c(X_i; \eta, \hat{\gamma})} \left[\mu(1, X_i, \hat{\beta}) g(X, \eta) + \mu(0, X_i, \hat{\beta})\{1 - g(X_i, \eta)\} \right] \right\} \\
&= n^{-1} \sum_{i=1}^{n} \left\{ g(X_i, \eta) \hat{C}_{AIPWE}(X_i) \right\} + n^{-1} \sum_{i=1}^{n} \left\{ \frac{1 - A_i}{1 - \pi(X_i, \hat{\gamma})} Y_i + \frac{A_i - \pi(X_i, \hat{\gamma})}{1 - \pi(X_i, \hat{\gamma})} \mu(0, X_i, \hat{\beta}) \right\}.
\end{aligned}
$$

Reference

Zhang, B, Tsiatis, AA, Davidian, M, Zhang, M & Laber E (2012), 'Estimating optimal treatment regimes from a classification perspective', *Stat*, **1**, 103–114. doi: 10.1002/sta4.11.

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