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Correction to "Diagonalization of Difference Operators and System Matrices in the Method of Lines"

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In the above letter,¹ the following corrections are necessary.

In (22), the right pair of brackets must contain a vector:

$$\begin{bmatrix} \bar{\bar{E}}_B \\ \bar{\bar{H}}_B \end{bmatrix} = \begin{bmatrix} \bar{\bar{V}} & \bar{\bar{Z}} \\ \bar{\bar{Y}} & \bar{\bar{V}} \end{bmatrix} \begin{bmatrix} \bar{\bar{E}}_A \\ \bar{\bar{H}}_A \end{bmatrix}. \quad (22)$$

In (31), $\hat{\lambda}_e$ and $\hat{\lambda}_h$ must be replaced by $\hat{I}_e$ and $\hat{I}_h$, respectively:

$$\bar{y} = \begin{bmatrix} \hat{\lambda}_{zh}^2 - \varepsilon_r \hat{I}_h & -\hat{\delta}_x \hat{\delta}_z \\ -\hat{\delta}_z \hat{\delta}_x & \hat{\lambda}_{ze}^2 - \varepsilon_r \hat{I}_e \end{bmatrix}. \quad (31)$$

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