Assessing and mitigating alignment defects of the pyramid wavefront sensor: a translation insensitive control method (Corrigendum)

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An error has occurred during the production of the published article. Before Eq. (4), second column, fourth line, it is written: “Normalized quadrants, either local or global, are”, but it should read “Normalized quadrants, either local or global, are rearranged into measurement terms depending on the PWFS operation method. Conventionally, quad-cell SH-like terms X, Y are used as follows:"

\[
\begin{bmatrix}
X_{\text{norm}} \\
Y_{\text{norm}}
\end{bmatrix}
[k] =
\begin{bmatrix}
A_{\text{norm}} \\
B_{\text{norm}} \\
C_{\text{norm}} \\
D_{\text{norm}}
\end{bmatrix}
[k]
\]

\[
= \begin{bmatrix}
1 & -1 & 1 & -1 \\
1 & 1 & -1 & -1
\end{bmatrix}
\begin{bmatrix}
A_{\text{norm}} \\
B_{\text{norm}} \\
C_{\text{norm}} \\
D_{\text{norm}}
\end{bmatrix},
\]

where \( \text{norm} \in \{\text{Loc, Glob}\} \).

(4)