CORRECTION

Correction to: Regularization and error characterization of GRACE mascons

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In the originally published version of the article, Eq. (15) is shown incorrectly. The corrected equation is:

$$
\begin{aligned}
\mathbf{C}_s = \mathbf{C}_{(\hat{\mathbf{x}}-\mathbf{x})s} &= \mathbf{C}_{(\hat{\mathbf{n}})s} \\
&= \mathbb{E}\left[\left(\hat{\mathbf{n}}^{\mathrm{T}} - \mathbb{E}\left[\hat{\mathbf{n}}^{\mathrm{T}}\right]\right)\left(\hat{\mathbf{n}}^{\mathrm{T}} - \mathbb{E}\left[\hat{\mathbf{n}}^{\mathrm{T}}\right]\right)^{\mathrm{T}}\right] \\
&= \frac{1}{M-1}\hat{\mathbf{n}}^{\mathrm{T}}\hat{\mathbf{n}} \\
\mathbf{C}_t = \mathbf{C}_{(\hat{\mathbf{x}}-\mathbf{x})t} &= \mathbf{C}_{(\hat{\mathbf{n}})t} \\
&= \mathbb{E}\left[\left(\hat{\mathbf{n}} - \mathbb{E}\left[\hat{\mathbf{n}}\right]\right)\left(\hat{\mathbf{n}} - \mathbb{E}\left[\hat{\mathbf{n}}\right]\right)^{\mathrm{T}}\right] \\
&= \frac{1}{N-1}\hat{\mathbf{n}}\hat{\mathbf{n}}^{\mathrm{T}}
\end{aligned}
$$

The correct equation was implemented in the analysis, and so this correction does not affect any of the results or other expressions in the paper. We are grateful to Dr. Michael Croteau for pointing out the error.

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