

Errata

The following corrections are made to “Square-Root Formulas for Kalman Filter, Information Filter, and RTS Smoother: Links via Boomerang Prediction Residual,” by Toshio M. Chin, which appeared in vol. 42-233 of *The Interplanetary Network Progress Report*, published on May 15, 2023.

All corrections are on mathematical formulas. The corrections were made on June 14, 2024.

The corrected article is available at:

https://ipnpr.jpl.nasa.gov/progress_report/42-233/42-233A.pdf

The original article is available at:

https://ipnpr.jpl.nasa.gov/progress_report/42-233/42-233A-orig.pdf

Page 7. In Equation (22) the “+” sign has replaced a “–” sign.

Page 8. The first P_{i+1}^{\sim} matrix on the line below Equation (24) has been inverted.

Page 21. In the second full sentence (which begins with “*The associated estimation error becomes ...*”), the first “+” sign has been replaced by a “–” sign.

Page 21. In the displayed formula for $x|y$, two “ x ” symbols have been replaced by “ y ” symbols.

A and B matrix subscripts. The subscripts are made boldface for visual clarity.

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