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“The Statistics of TASTE and the Inflight Estimation of Sensor Precision,” M. D. Shuster and D. C. Freesland, *Proceedings (CD), NASA Flight Mechanics Symposium*, NASA Goddard Space Flight Center, Greenbelt, Maryland, October 18–20, 2005, 12 pp.

Back in 1980, I showed that the TASTE variable, used in data validation for the QUEST algorithm, had a distribution which was  $\chi^2(2N - 3)$  where  $N$  was the number of measurements. A proof was never published, although my result had even been cited in the archival literature. The proof of the result was finally published here along with an application for determining the error level for a star tracker from inflight data.

A more substantial journal article on the TASTE test is now in preparation.

The conference proceedings were issued only on CD-ROM.

Succeeded 1982b.