JAS-1331

"The TASTE Test," M. D. Shuster, *The Journal of the Astronautical Sciences* (in preparation).

This journal article is an update of the conference article(2008a) presented at the AAS F. Landis Markley Astronautics Symposium, Cambridge, Maryland, June 29–July 2.

The TASTE test is derived for the first time in an archival publication. The TASTE variable is shown to have a chi-square distribution with 2n - 2 degrees of freedom, where N is the number of vector measurements. The application of the TASTE test is discussed for several types of missions. 2008.