

1989f

“Fads and Fallacies in Spacecraft Sensor Alignment Estimation,” M. D. Shuster, *International Symposium on Space Mechanics*, Toulouse, France, November 6–10, 1989; Proceedings: *Mécanique Spatiale*, CEPADUES Editions, Toulouse, 1990, pp. 513–522.

This work discussed problems of observability of sensor alignment in flight. For a spacecraft equipped with  $n$  vector attitude sensors it was shown that three alignment parameters would be undetermined from inflight data alone and that  $2n - 3$  parameters would be determined well and that the remaining  $n$  alignment parameters would be determined rather poorly.

Superseded by 1991c and 1991d.