"Kalman Filtering for Spacecraft Attitude Estimation," E. J. Lefferts, F. L. Markley and M. D. Shuster, Paper No. AIAA 82-0070, *AIAA 20th Aerospace Sciences Meeting*, Orlando, Florida, January 11–14, 1982, 16 pp.

This work was published archivally almost without alteration as 1982c.

This work is described more fully in the comment to 1982c.

Superseded by 1982c