"Batch, Sequential and Hybrid Approaches to Spacecraft Sensor Alignment Estimation,"
M. C. Zanardi and M. D. Shuster, *The Journal of the Astronautical Sciences*, Vol. 51, No. 3,
July–September 2003, pp. 279–290.

This work showed how to reduce the dimensionality of filter-based alignment estimation
problems and achieve better convergence by separating the problem into a Kalman-filter
part for the dynamical parameters and a batch estimation part for the estimation of the
misalignments. This was a straightforward application of the Gupta-Mehra method used
previously in 1983b and 1983e.

The work was originally presented at a conference in Darmstadt 1997a. The journal article
is an almost unaltered reproduction of the conference work.

Superseded 1990a, 1997a.