

## **Analytic gyrocompassing of inertial platform**

*Meleshko V.V., Gabbasov C.M., Kornejchuk V.V., Manohin V.I., Skudneva O.V.*

Errors of inertial platform gyrocompassing are investigated for single and double gyrocompassing. It is indicated, that under the estimate of system parameters together the constant and random gyro drifts by Kalman filters method, it is possible to have the gyrocompassing time less, than 10 minutes with good accuracy.