## THE ALGORITHM OF ANGULAR STABILIZATION OF SPACECRAFT WITH FLEXIBLE DYNAMICAL ELEMENTS UNDER UNCERTAIN CONDITIONS

V. V. Stryggin, M. S. Yefremov, A. Ye. Polyakov, S. A. Prosin

An algorithm of angular stabilization of spacecraft with flexible dynamical elements via relay delayed control is proposed. It is assumed that elements are dissipative and flexibly jointed. It is supposed that relay control is operated under uncertain conditions. The control performance is demonstrated on numerical example.