

System for correction of non-stationary dynamical object relates to area of synthesis of systems for automated control of technical, technological processes and objects. The system consists of ranging link, links of sequential correction and back coupling. Difference is in fact that link of sequential correction realizes recurrent procedure of adding previous value that is fixed with memory element of intermediate signal to its increment. Increment is calculated by means of differential amplifier with coefficient equal to discretization pitch to input of which one supplies difference of previous value of intermediate signal and current value of signal of link of sequential correction multiplied by coefficient of transfer function. By means of system at solving problems on correction of dynamical systems operation speed, stability and accuracy is provided.