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ALGORITHM OF DEFECTS SEARCH IN AUTOMATIC CONTROL SYSTEMS THROUGH THE INPUT SIGNAL POSITION CHANGE AND ANALYSIS OF THE OUTPUT SIGNALS TRANSFER SIGNS

The paper deals with the defect search algorithm in continuous dynamical system with depth to dynamic block based on the change of the input signal position through the analysis of integral estimates of its output signals deviations.

Keywords: changing the input signal position, diagnostic model, integral estimates of output signal deviations, analysis of integral estimates of output signals deviations, diagnostic model, object of diagnostics, normalized diagnostic sign, defects discernability.

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