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DIAGNOSIS OF CONTINUOUS DYNAMICAL SYSTEMS USING INPUT SIGNAL SUBSTITUTION

The article centers around the searching technique of defects in continuous dynamical system with depth up to dynamical block based on substitution of an input signal and using integral estimated deviations of model and object outputs.

**Keywords:** substitution of the input signal, diagnosis model, integral estimated deviations of output signal, integration parameter, normalized diagnostic sign, defect distinction.

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