System dynamical rebuilding interacting with environment during its evolution
(plenary report)
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We propose math. model of system complicated evolution. System parameters are varying by extraction of power in system-environment coupling. Parameters are introduced by second kind Volterra integral operator in respect of job-power trajectory. We present methodologies of synthesis for stationary evolution trajectories, as well problems of system dynamical rebuilding and bifurcation.

Key Words: Bifurcation, modelling, system synthesis