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## Parallel Algorithm of Optimal Parameters Calculation for the Single Channel Angular Stabilization System

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On the instance of mathematical modeling of an independent angular stabilization system of rocket missiles of a volley fire developed a parallel algorithm for parametric synthesis, which allows to reduce the response time and stabilization errors of the operated combined dynamic systems, for which some design parameters change continuously in a fixed range.

*Key words:* operated hybrid dynamic systems, mathematical modeling, parametric synthesis.

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