**EFFICIENT NUMERICAL ALGORITHMS FOR SOME MODELS**

A. B. First 1, C. D. Second 1,2, E. F. Third 2

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The work is based on the theory of the structural synthesis of parallel programs [1]. Text should be no longer than 1200 symbols. We ask to present your abstract in textual form without formulae, pictures or tables. In case of inevitable formulae please use MathType.

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REFERENCES

1. Valkovskii V., Malyshkin V. Parallel Program Synthesis on the Basis of Computational Models. Novosibirsk: Nauka, 1988. P. 129. (In Russian. Sintez Parallel'nykh Program i System na Vychislitel'nykh Modelyakh).
2. Malyshkin V., Perepelkin V. Optimization methods of parallel execution of numerical programs in the LuNA fragmented programming system // The Journal of Supercomputing. 2012. V. 61, iss. 1. P. 235-248.