

A PARALLEL ALGORITHM IN THE CYCLIC COUNTER-SWEEP METHOD FOR A TWO-DIMENSIONAL DOMAIN

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S. P. Korolyov Samara State Aerospace University

Construction of a parallel algorithm in the cyclic counter-sweep method for solving band-type grid equations is discussed. A variant of the linear breakdown of the two-dimensional grid domain is considered. Comparison is made with the familiar algorithms, disadvantages and benefits of the algorithm under discussion are shown.

A parallel algorithm, cyclic counter-sweep method

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Loganova Liliya Vladimirovna, S. P. Korolyov Samara State Aerospace University, senior lecturer at the Technical Cybernetics sub-department, e-mail: tk@smr.ru .