

**DUAL COVERS OF THE GREATEST ELEMENT  
OF THE ROGERS SEMILATTICE***S. Yu. Podzorov*

In the article, we study the algebraic structure of the Rogers semilattices of  $\Sigma_n^0$ -computable numberings for  $n \geq 2$ . We prove that, under some sufficient conditions, the greatest element of each of these semilattices can be a limit element (i. e., cannot have dual covers).

*Key words and phrases:* numbering, reducibility of numberings,  $\Sigma_n^0$ -computable numbering, the Rogers semilattice, cover, complete numbering, weak reducibility.

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