

**RELATIVE COMPLEXITY FOR COMPUTABLE  
REPRESENTATIONS OF THE CONVENTIONAL  
LINEAR ORDER ON THE SET OF NATURALS***S. Yu. Podzorov*

In the present article, we study the relationship between computable representations of the set of naturals with the conventional linear order. Two reducibility relations are introduced on the set of all such representations. Each of these relations determines a certain partially ordered set of degrees. We consider some questions concerning the algebraic structure of these posets and the interlocation of various degrees.

*Key words and phrases:* computable function, computable representation, linear order, reducibility, degrees of unsolvability.

*Podzorov Sergej Yur'evich*  
Sobolev Institute of Mathematics,  
630090 Novosibirsk, Russia.  
E-mail: podz@math.nsc.ru

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