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The following equality is seen to hold for every Boolean
function f : $\text{Inv}(f) = \text{pd}(D(\text{Alt}(f)))$. Here $\text{Inv}(f)$ denotes
the inversion complexity of the function f , $\text{Alt}(f)$ repre-
sents the variability of the function f , the binary
dimension of a number r is denoted by $D(r)$, and $\text{pd}(r)$
is the natural number directly preceding r for $r > 0$.

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[64]p.
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Partial trans. (chap. 1, p. 1-48) of unidentified,
Russian mono., n.p., n.d.

Consideration is given to letters, alphabets, words,
entries, and links and chains. (See also 60-18686)

(Mathematics, TT, v. 5, no. 3)

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 2. Mathematical logic
 3. Title: Algorithms
 1. Markov, A. A.

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Partial trans. (chap. 2, p. 49-71) of unidentified
Russian mono., n.p., n.d. *Teoriya algoritmov*

This chapter is devoted to making the notion of
algorithm more precise. Consideration is given to
algorithms in the alphabet, normal algorithms, and
examples of normal algorithms. (See also 60-18687)

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Self-applicable and non-self-applicable algorithms
The problem of deciding applicability
The problem of deciding annihilation
The problem of deciding completeness
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DESCRIPTORS: *Moon, Exploration, Photography, *Satellite vehicle research, Lunar probes.

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THE FUSED SYSTEMS $MgCl_2$ -KCl AND $MgCl_2$ -NaCl.
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DESCRIPTORS: *Fused materials, *Magnesium com-
pounds, *Chlorides, *Potassium compounds, *Sodium
compounds, Thermodynamics.

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To the Question of the Electrolysis of Fused Carnallite.
Dependence of the Current Output by Magnesium Chloride
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Dec 59

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