

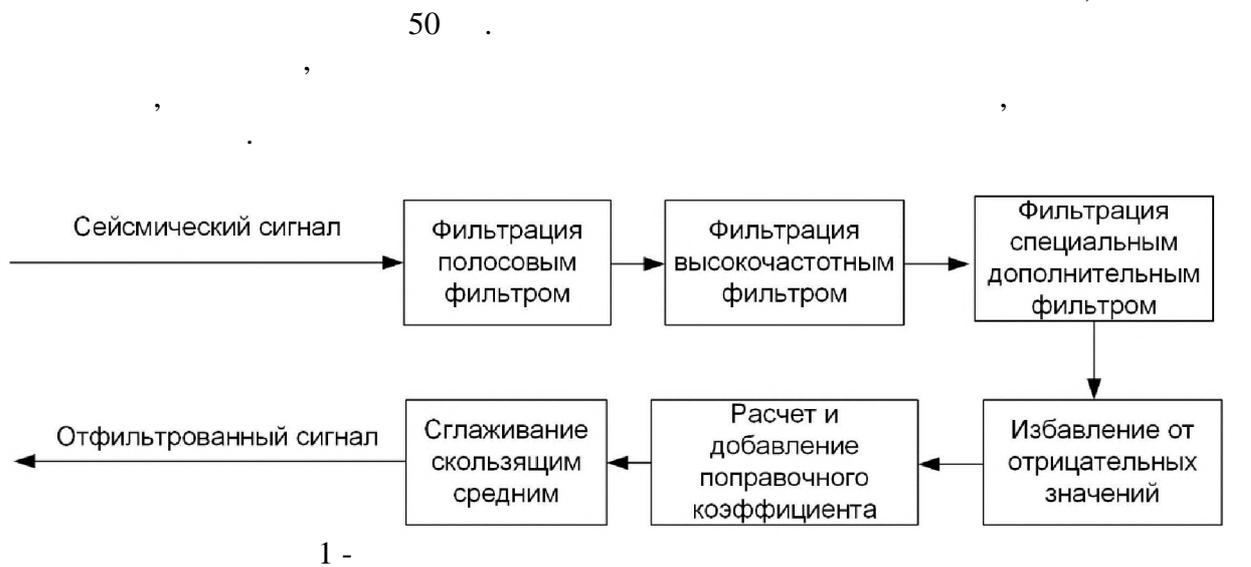
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## FILTERING AND PROCESSING OF SEISMIC SIGNALS TRAFFIC OBJECTS

*In this article, summarizes the main methods of processing and filtering seismic signals of the movement of transport objects, in order to identify informative features and determine the characteristics of the objects themselves. Their advantages and disadvantages are given. An algorithm for the primary filtering of seismic signals generated by transport is also proposed.*

*Keywords: seismic signals, signal processing methods, signal filtering, transport objects, signal characteristics, ground motion.*

[1-4].



250-500

[5]

( )

60

200

$$s_{n+s/2} + \dots + s_{n-1} + s_n + s_{n+1} + \dots + s_{n+s/2}$$

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[6].

[4].

[7, 8]

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