

**Deviatov, Rostislav**

**On subword complexity of morphic sequences.** (English) [Zbl 1142.68464](#)

Hirsch, Edward A. (ed.) et al., Computer science – theory and applications. Third international computer science symposium in Russia, CSR 2008 Moscow, Russia, June 7–12, 2008. Proceedings. Berlin: Springer (ISBN 978-3-540-79708-1/pbk). Lecture Notes in Computer Science 5010, 146-157 (2008).

Summary: We sketch the proof of the following result: The subword complexity of an arbitrary morphic sequence is either  $\Theta(n^2)$  or  $O(n^{3/2})$ .

For the entire collection see [[Zbl 1136.68005](#)].

**MSC:**

**68R15** Combinatorics on words

Cited in **2** Reviews  
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