Lecture Notes in Computer Science: Authors' Instructions for the Preparation of Camera-Ready Contributions to LNCS/LNAI/LNBI Proceedings

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Abstract. The abstract should summarize the contents of the paper and should contain at least 70 and at most 150 words. It should be written using the *abstract* environment.

Keywords: We would like to encourage you to list your keywords within the abstract section

1   preliminaries

Let Σ be a set of bead types, and Σ^* be the set of finite strings of beads. Let $w = a_1, ..., a_n$ be a string of length n for some integer n and bead types $a_1, ..., a_n \in \Sigma$. The *length* of w is expressed by $|w|$. For two indices i, j with $1 \le i \le j \le n$, we let $w[i, j]$ refer to the substring $a_i a_{i+1} \cdots a_{j-1} a_j$. if $i = j$, then we express $w[i, i]$ by $w[i]$.

1.1   Oritatami System

⋆ Please note that the LNCS Editorial assumes that all authors have used the western naming convention, with given names preceding surnames. This determines the structure of the names in the running heads and the author index.