

The syllable-based compression gives good results in small or middle-sized text documents written in the richly morphological languages. The problem of decomposition of the words into syllables requires relative variability of the design of the language denitions and division algorithms. We propose SCORP system for this reason. This system includes program-  
ming language, compiler and interpret which is incorporated in compression algorithms. In this language we create specic Czech algorithm decomposing words into the syllables. Its result and compression rates are compared with the universal methods of division.