

Method for automated arrangement of data in memory of telephone apparatuses (TA) relates to area of storage and processing of data. According to the method in the memory of TA one sends numbers of input calls. To each number  $x_i$  of input call weight coefficient  $v_i=N$  is attributed. At that all weight coefficients of all numbers of input calls having come to memory of TA before are decreased by one and numbers with weight coefficient  $v_i<1$  are removed from memory of TA. After that one forms set  $X=\{x_i\}$  of numbers of input calls having come to memory of TA. Technical result: decrease of work content and average value of time for search in memory of TA or IP of number of input call needed for user.