

ON THE COMMON ORIGINE OF SOME ITERATIVE METHODS

Iulian CORDIAN, Lia PETRACOVICI

1. Introduction. The aim of the paper is to analyse the common origine of some linear iterative methods applied to solving the linear systems of the form

$$Ax=b, \quad (1.1)$$

where A is a $n \times n$ real matrix, b is a column n vector and x is a column n unknown vector.