

**Silviu Bârză**, *Sets Approach Algorithms for Determination of Component Minimal Complete Subgraph*

**Abstract:** Giving a graph  $G$  we wish to determine the component minimal complete subgraph of  $G$ . For this goal we present two algorithms in terms of sets representation of graph  $G$ . We give too the theorems that characterized this algorithms.

**Keywords:** subgraphs, complete graphs

**ACM/AMS Classification:** 05C30