

REDISTRIBUTING DATABASES IN A COMPUTER NETWORK

Grigor MOLDOVAN

Babes-Bolyai University

Department of Computer Science

Cluj-Napoca

moldovan@cs.ubbcluj.ro

and

Madalina VĂLEANU

University of Medicine and Pharmacy „Iuliu-Haieganu”

Department of Medical Informatics and Biostatistics

Cluj-Napoca

mvaleanu@umfcluj.ro

Abstract

The paper presents a problem concerning the zoning of a computer network according to the criteria of equity, contiguity, compactness and enclave exclusion. Then, a modality of reorganizing the databases in the graph yielded after zoning is presented.

Keywords: Databases,

AMS Classification: 68P15, 68P99, 94C99.