

CUBES IN OLAP SYSTEMS

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Abstract

Cube is one of the most frequently used notions in On-Line Analytical Processing (OLAP) systems (infocube, hypercube, one-dimensional cube, two-dimensional cube, etc., up to N-dimensional cube). In the course of our study on applications of such geometric figure in the systems for analytical data processing and respective operators, used for analysis of multidimensional models, we resolved to step aside and to study the use of this geometric figure also in other modern sciences. In this paper we investigate how the various scientific branches are interpreting and using this common geometric figure.

**CONTRIBUTION NOT
RECEIVED**