

**Mix of data types (multidimensional data containing mixture of various data). All mentioned difficulties arise in this case. There are several methods, which can work with some specific types of mixed data [Lbov et al, 1973; Manohin, 1976; Zagoruiko, Elkina, 1976; Mirkin, 1976].**

**To be able to work with all sorts of data type mixes, a new approach is needed. Relational data mining implements this approach using relational presentation of data types and the concept of empirical axiomatic theories. In particular, the MMDR method at first describes data types in relational form, and then discovers regularities using these predicates.**