▶ ANGEL V. DITCHEV, *On least enumerations of partial structures.*
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It will be considered arbitrary partial structures. It is not supposed that either
the equality or the inequality is among the predicates of the structure. It will be
given a characterization of arbitrary partial structures which have a least (T- and e-
) enumerations, i.e. the structures which have (T- and e-) degrees. First it will be
done for structures with unary functions and predicates. The characterization will be
in the terms of so called types and ∃-types of an elements of a structure. Roughly
speaking, ∃-type of an element is the codes of all existential formulae which are true on
that element in the structure. Then, using ideas for unary structures and predicates
and so called Moschovakis' extension and extended enumeration on it, it will be given
characterization in the general case, as well. It will be given some corollaries, concerning
the spectrum of a given structure. It will be given several examples, among which of
structures which don't have degree, but having quasi-degree, as well.