1092-08-293 **Dejan Delic*** (ddelic@ryerson.ca), Department of Mathematics, Ryerson University, 350 Victoria St., Toronto, ON M5B 2K3, Canada. *Polymorphisms of Binary Treelike Structures.*

Let $\mathbf{A}$ be a finite relational structure of finite signature τ. Its incidence multigraph $Inc(\mathbf{A})$ is defined as the oriented bipartite multigraph with two parts: the vertices A of the structure and $Block(\mathbf{A})$, which consists of all tuples in relations of $\mathbb{A}$. A τ-structure $\mathbf{A}$ is said to be *treelike*, or a *τ-tree*, if its incidence multigraph $Inc(\mathbf{A})$ is a tree.

In this talk, we will investigate the treelike structures whose signature consists of a single binary relation and their polymorphisms. (Received August 12, 2013)