Editorial

We present the first issue of this volume of the Journal of Data Processing with the below papers.

In the opening paper, "**Creation of abstract syntax for declarative logic programming**", the authors usedthe addition of integrity constraint during abductive reasoning, an operational implementation with formal termination to generate abstract syntax for the declarative logic programming of abductive logic. This process helps Interactive Abduction Logic Programming and Multi-Agent Interactions, Contracting).

In the next paper, "**Implementation of top-direct abductive learning based on mapping ILP approach**", the authors used top-direct abductive learning to address some shortcomings of inverse-entailed ILP systems. The TAL approach is based on mapping an ILP problem to an equivalent ALP one. This process permits well-established ALP proof procedures and the specification of richer language biases with integrity constraints.

In the last paper, "**Vulnerability Assessment Data Processing in Different Weather Conditions**," the authors introduced a model for Vulnerability assessment data processing. It is relatively easy to code the property as a dependent type and prove it correct for the measures used in practice. For actual vulnerability assessment, the authors presented many illustrations.

We hope these papers generate interest among the users.

Editors