

ABSTRACT

Nowadays auction platform has become an important part for internet community. The likes of eBay surely become synonym for this success. Due to great achievement, internet auction platform most success in the world has withdrawn interested many of individual bargain or business. Commonly what they do is to achieve auction sale with an acceptable price or even more. What become question: “How to achieve optimal price?” Therefore, much more auction competent expert recommended to determine short or long duration, high or low start price, auction cancellation at weekend or Sunday, and many more variant to guarantee succession.

Implementation using Ripple-Down-Rule Learner Methods. Ripple-Down-Rules (RDR), is rules with hierarchical exception, used to knowledge achievement because provide smart representation and can be modified even for large expert system. Semantics used by RDR covered first order rule as good as rule based attribute value. By algebraic which will be executed by RDR including RDR simplification and RDR transformation to flat list of rule and ripple down rule set, therefore schema knowledge representation included at perspective. As known that RDR have short description than decision list equivalent.

Induction rule with exception characterized as bidirectional movement to hypothesis space, meanwhile known algorithm for rule learning or decision tree doing by top-down specialization from the most common or bottom up generalization from main hypothesis.

Kata kunci : *Ripple-Down-Rules(RDR), hierarchical exception, knowledge, first order rule, rule, attribute-value, flat list of rule, ripple down rule set.*