

Title	意味経路順序と重み付き経路順序の統合
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Citation	
Issue Date	2026-03
Type	Thesis or Dissertation
Text version	ETD
URL	https://hdl.handle.net/10119/20584
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Abstract

Orders play important roles in analysis of term rewrite systems. Among others, semantic path orders by Kamin and Lévy and weighted path orders by Yamada, Kusakari and Sakabe are known to be quite powerful. The thesis presents a generalization of these two classes of orders, which is useful for not only termination analysis but also for reachability analysis.

keywords: *term rewriting, termination, reachability, semantic path order, weighted path order*