Hyper Semi-deterministic Pushdown Automata (HSDPDA) of Order "n"

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Abstract. Hyper β-languages of order n have been already introduced by the authors of [12]. In this paper, we formulate the notion of hyper semi-deterministic pushdown automata (HSDPDA) of order n and show that for any given hyper β-language L of order n, there exists an HSDPDA of order n that accepts L.

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