

Canonical Derivations in Programmed Grammars

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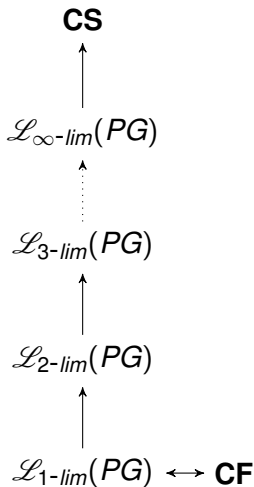


Assignment

- Study programmed grammars and canonical derivations in these grammars.
- Show that the left restriction range affects the generative power of programmed grammars.
- Clarify results significance for syntactical analysis.
- Sum up obtained results and discuss further research possibilities.



Infinite Hierarchy of Language Families



Results Significance

- Theoretical
 - Extends knowledge in the area of regulated rewriting

- Practical
 - Syntactical analysis based on programmed grammars



Further Research

- Solve open questions related to this work
 - Relation between n -limited state and n -limited programmed grammars
 - Programmed grammars with erasing rules

End of presentation, thank you for your attention!