Grammar Convergence

reverse engineering relationships among grammar artifacts

XML Schema:
* data model
* domain representation

Documentation:
* language standard
* coder’s manual
* formal specification

Grammarware:
* parser source code
* compiler sources
* IDE, ...

Syntax definitions:
* specific formalisms
* usually (E)BNF
* railroad tracks

Sources:
* extraction
* parsing
* evaluation

Extractor:
* mapping
* abstraction
* unified output

Transformations:
* semi-automated
* programmable
* functional
* refactorings
* language increase
* language decrease
* revise

Targets:
* convergence point
* branches converge
* grammar comparator

Phases:
* preparation
* nominal matching
* structural matching
* extension
* relaxation
* correction

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