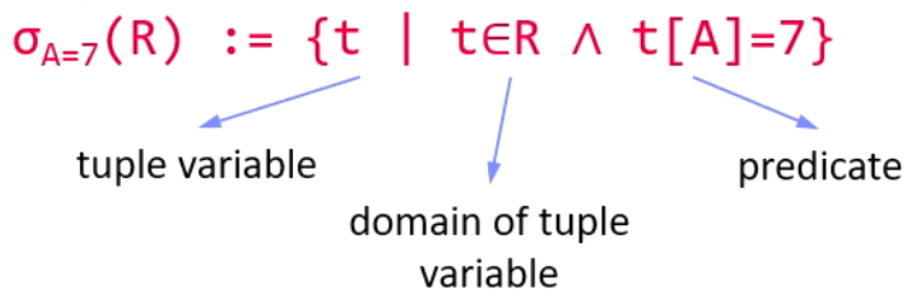


- alternative to [[Relational Algebra]]

Relational Calculus Overview

- tuple relational calculus
 - tuple \rightarrow set
- domain relational calculus
 - attribute \rightarrow set

Characteristics Calculus Expression



- - left side relational algebra
 - right side tuple calculus
- Quantifiers
- does not specify operation order
- consists of variables, constants, comparisons, quantifier...
- formulas
 - free unbound variables \Rightarrow define result

