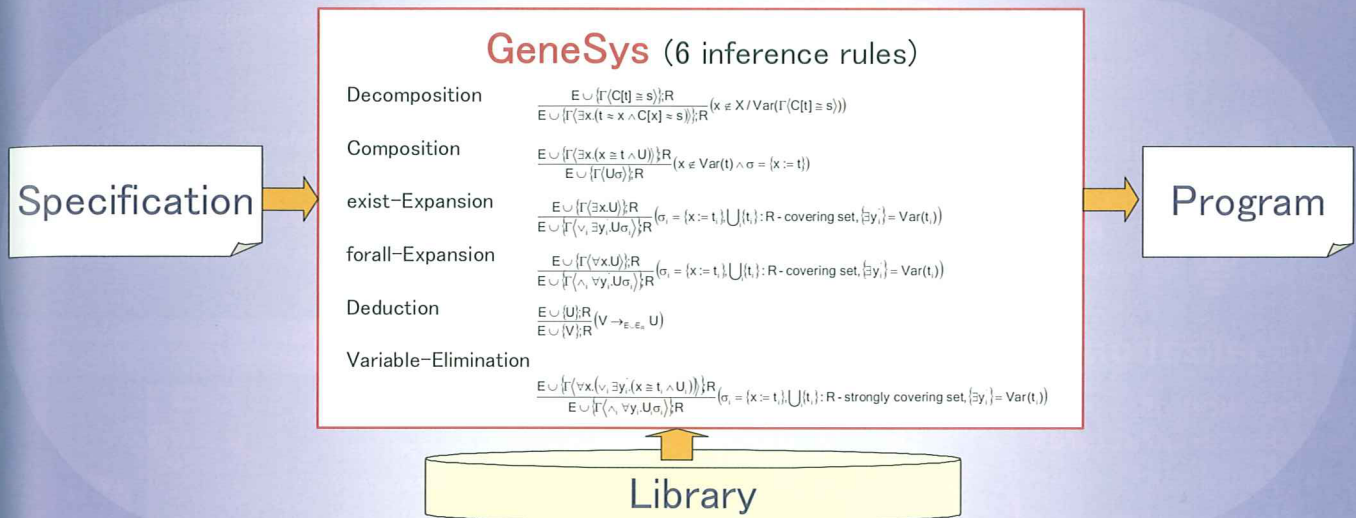


# Program Generation System : GeneSys

Sakabe/Sakai Laboratory

## Purpose

Automatic generation of programs from given specifications with libraries



Correctness of generated programs is guaranteed!

## Implementation and Examples

GeneSys succeeds the following examples

- Inverse computation programs
- Composite functions (simulation of Deforestation)
- Efficient list-reverse from ordinary list-reverse (see below)

