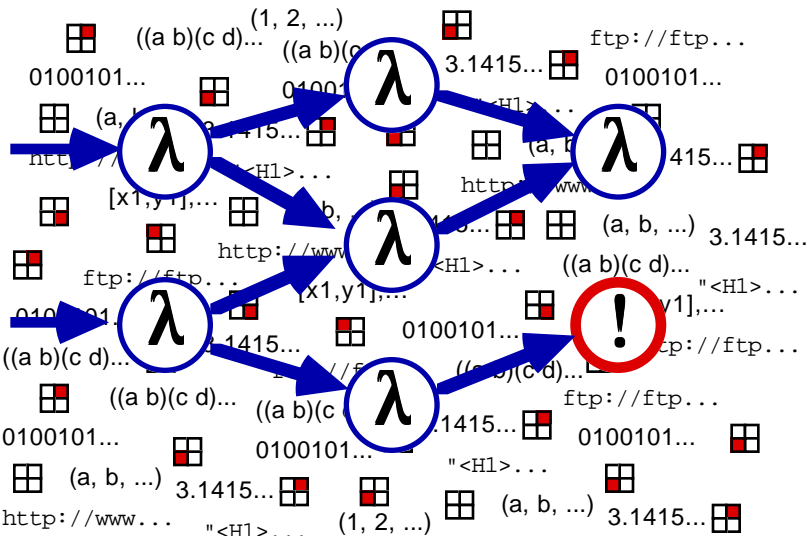


Multi-Type, Self-Adaptive Genetic Programming for Complex Applications



New Ideas

- Richly heterogeneous data can be flexibly integrated in programs produced by stack-based genetic programming.
- Explicit code manipulation allows for automatic emergence of modules and evolved program architecture.
- Self-adaptive construction of evolutionary mechanisms enhances fit to problem environments.

Impact

- Evolved agents for heterogeneous, dynamic environments.
- Broader range of applications for automatic programming technologies.
- Automatic programming with less configuration by users.

Schedule

