

## Further work: a framework for fine structures

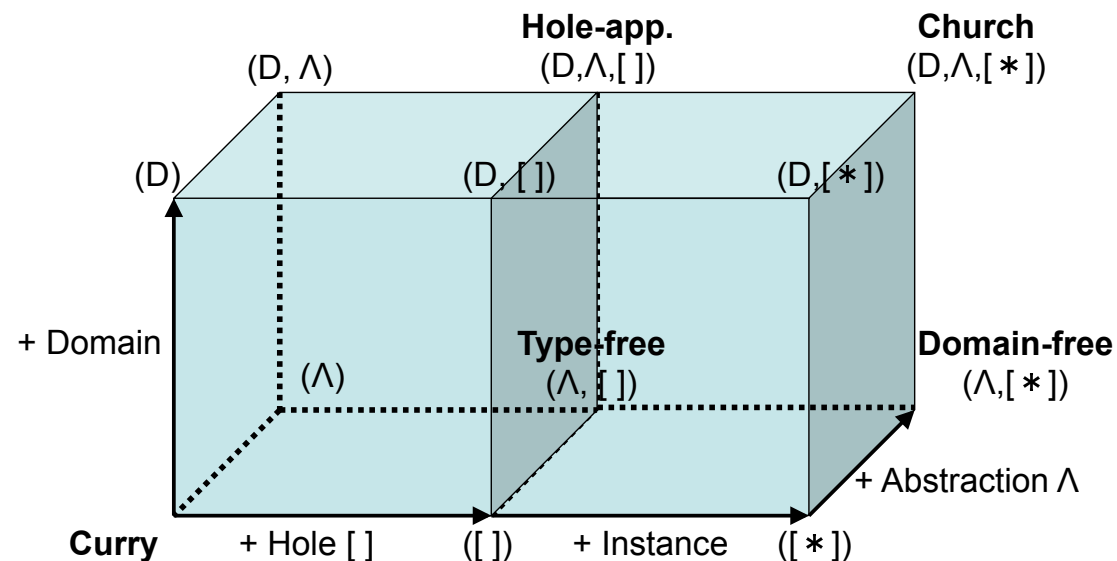


Figure 3:  $\lambda^2$ -terms with fine structures between Curry-style and Church-style

- A fine structure = Curry-style + term-constructors  $\{D, [ ], [ * ], \Lambda\}$
  - $D$  is essential for TCP, TIP
- Conjecture: Systems on UpP are decidable, o.w., undecidable for TCP, TIP