

each cell? OpD vs FP argument s/classes) s rather than operations erations/functions) ations rather than types
tion 9
d Mixins
ery object! thods, though. edundant code? and use inheritance? t, but Objects don't ther methods in common. we still want to reuse code oby for code reuse wise unrelated classes
d Mixins
ethod named <=> aceship operator. areTo from Java 0,1} 7 methods)!!!! 've discussed

Visitor Pattern

- A template for handling a functional composition in OOP.
 - OOP wants to group code by classes
 - We want code grouped by functions
 - This makes it easier to add operations at a later time.
- Relies on Double Dispatch!!!

uble Dispatch Expression Problem Mixins Visitors

- Dispatch based on (VisitorType, ValueType) pairs.
- Often used to compute over AST's (abstract syntax trees)
 Heavily used in compilers
- Remember visitPostOrder???

Code Examples

See visitor.rb and visitor.sml.

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