

Algebraic trees

→ walking trees

preorder
postorder
inorder

possessing
- recursion

define semantics $\llbracket \cdot \rrbracket$
- structural induction

$\llbracket tree \rrbracket :=$
 $\llbracket op \rrbracket (\llbracket left \rrbracket, \llbracket right \rrbracket)$

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Compare with XSLT:

for \$c in

let \$x := {xyz
123}

⋮ use \$x

similar as
<xsl:variable>
:CONTENT

</>
⋮ use \$x

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