

Syntaxtree Fragmentation

Maximilian Meffert

DISCLAIMER

Proper Citation Missing!

$$f(tree) = (tree, tree) \cup \bigcup_{child \in children(tree)} f(child, tree)$$

$$f(tree, parent) = (tree, tree), (tree, parent) \cup \bigcup_{child \in children(tree)} f(child, tree)$$

```
walk(node: Tree) = walk(node, emptyStack)
walk(node: Tree, stack: Stack) =
  M := M ∪ {(node, node)}
  if (¬isEmpty(stack))
    M := M ∪ {(node, top(stack))}
  push(stack, node)
  foreach child in node.children:
    walk(child, stack)
  pop(stack)
  return M
```