

Homework 2 Answers

CS 322 Compiler Construction
Winter Quarter 2006

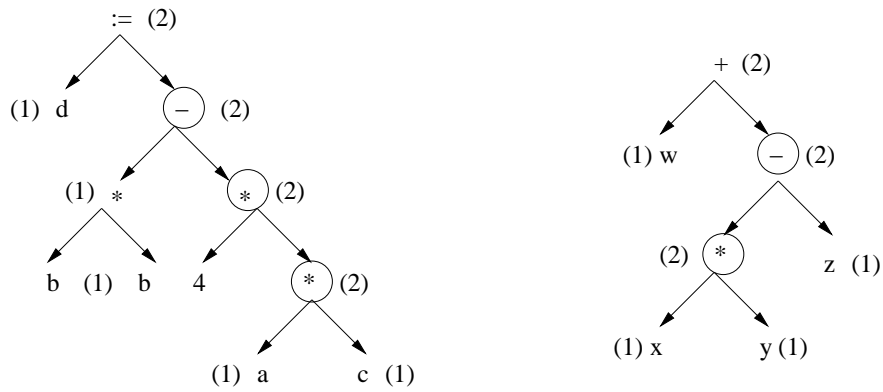


Figure 1: *Problem 3. The children that are evaluated first are circled. All nodes are labeled by the minimum number of registers needed for the subtree rooted at them.*

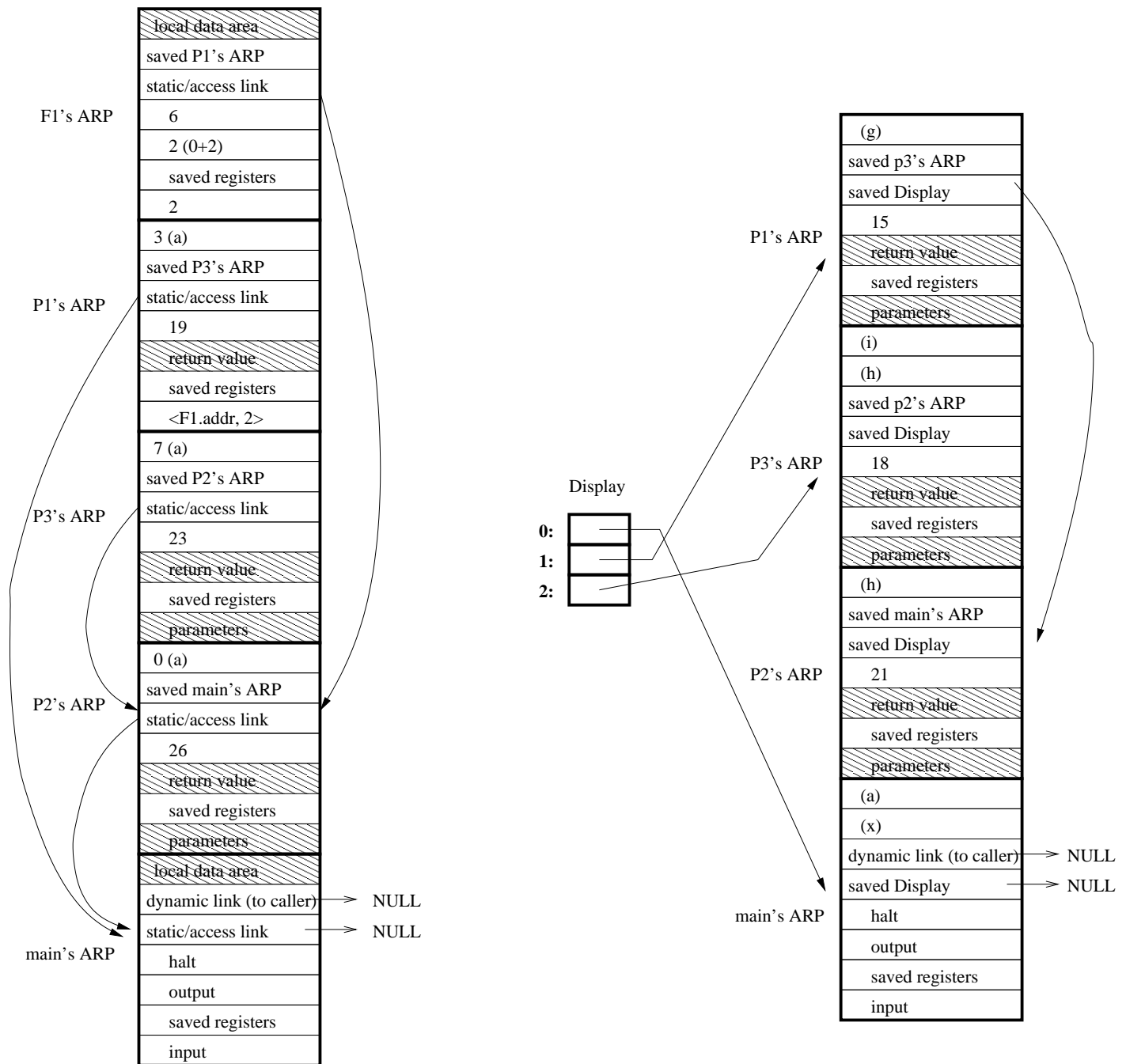


Figure 2: Problems 1 and 2. The shaded areas are there for reference and would not appear on the stack.