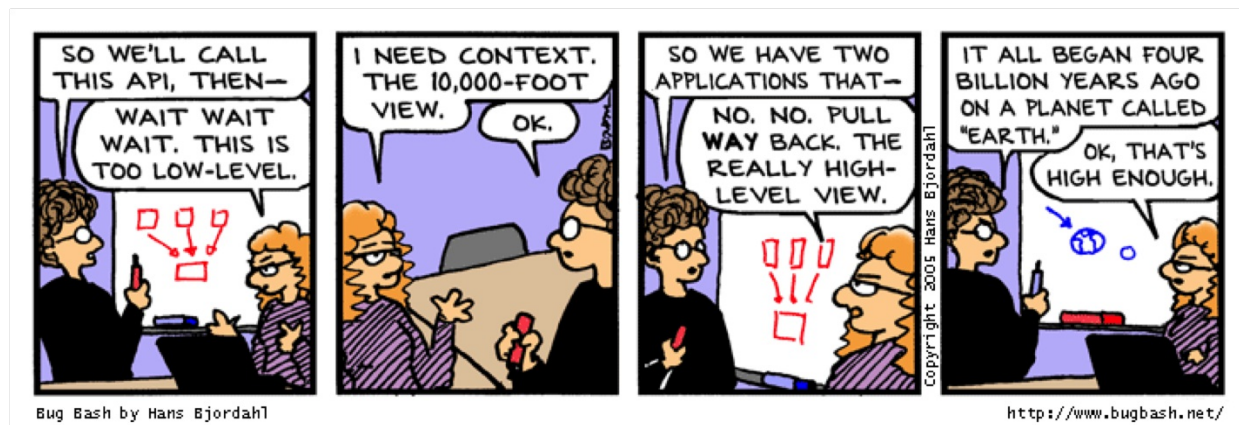


Meeting 15: Midterm Review



Announcements

- Midterm Thu 7:30pm to 9:30pm in ECCR 200
 - HW4 interviews begin Friday
- Today

HW5 starts
next week

- Exercise 4
- Your Questions

Your Questions

① Parse Table ✓
parsenot

HW1-4
Ch1-4

② PI program compile? ✓

Types of questions

① demonstrate compilation by being the compiler (or decompiler)

② being the compiler implementer ? ←

③ being a compiler designer $\rightarrow \leftarrow$

③ Talk about graph coloring

④ Semantics of dictionaries and lists ✓

⑤ Ambiguous grammars

Defn Ambiguous grammar

\rightarrow string
that has two⁺ parse trees

Parse Tree

vs.

Abstract Tree

\hookrightarrow given by
the
grammar

abstracting the
parse tree

$e ::= n$

$1 \ e \neq e$

$(1+2)+3$

\approx

parse tree

