Thindex – Do the optimization preclude "who calls this" queries?

- Why isn’t indexing totally incrementalizable?

Can SEA be refined with state information, i.e.,

P → C if P affects state used by c. Is that just slicing? Can we get a speedup by approximately the state modified (used by each procedure?
Small $\Delta$ = replication studies
- publishable only if the insights obtained from the future work/replication are essentially different from the original one
- may strengthen the validity argument of the original work
Source code analysis tools should think/use the semantics of APIs/Frameworks (such as Collectino), on top of prog. lang. semantics to bring SCAM further.

d.v

great example of integration in build system is to let tool implement compiler, command-line interface -> reuse build system & configuration
D. V. Optimun publication volume is what the community is able to read

L.M. & publishing should be limited to a life quotient
Too much "future work" remains undone
- too small $\Delta$, $\Rightarrow$ no paper

Compilers should be designed for toolability first

Should large dependence clusters or avoided? If avoided, what best?
- tool support
- design patterns
- language (re)design

be eliminated would be
Moving from binary dependencies to source code dependencies. Is this supposed to improve dependency problems in large communities?
Compiler Mode
- Integrates into tool chain
- Dependent on compiler maintenance
  - Immediate results, fine grained

Separate Tool
- Configuration information
- Use of results
  - Comprehend

Environment
-开发环境
- Use in other environments
  - Fine grained

→ Depends on what you want
→ When you want it
If GCC was the de facto standard C compiler, « integrate with the compiler » would translate to « work on Gimple ». That would be wrong.

In C, there are so many possible undefined behaviors that a compiler's front-end erases many of them. E.g. in LLVM, the transformation to SSA form erases some uninitialized reads.
Using Compilers for Analysis? What if the source is not compilable? (Very old question....)
AREN'T ALL RESULTS OF ANALYSIS PARTIAL? JC