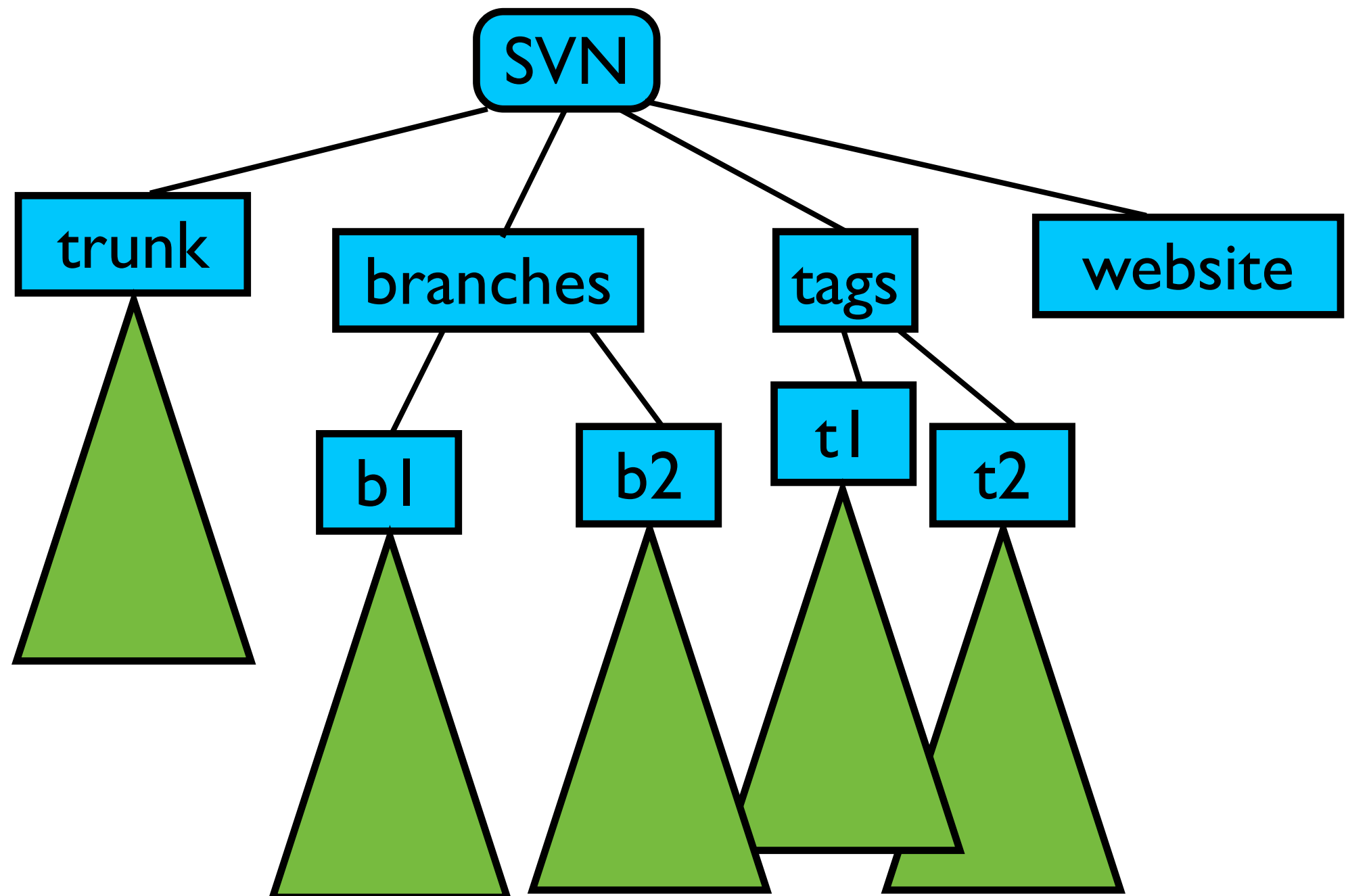


CMake, Modularization, and RYPPPL Developer Preview

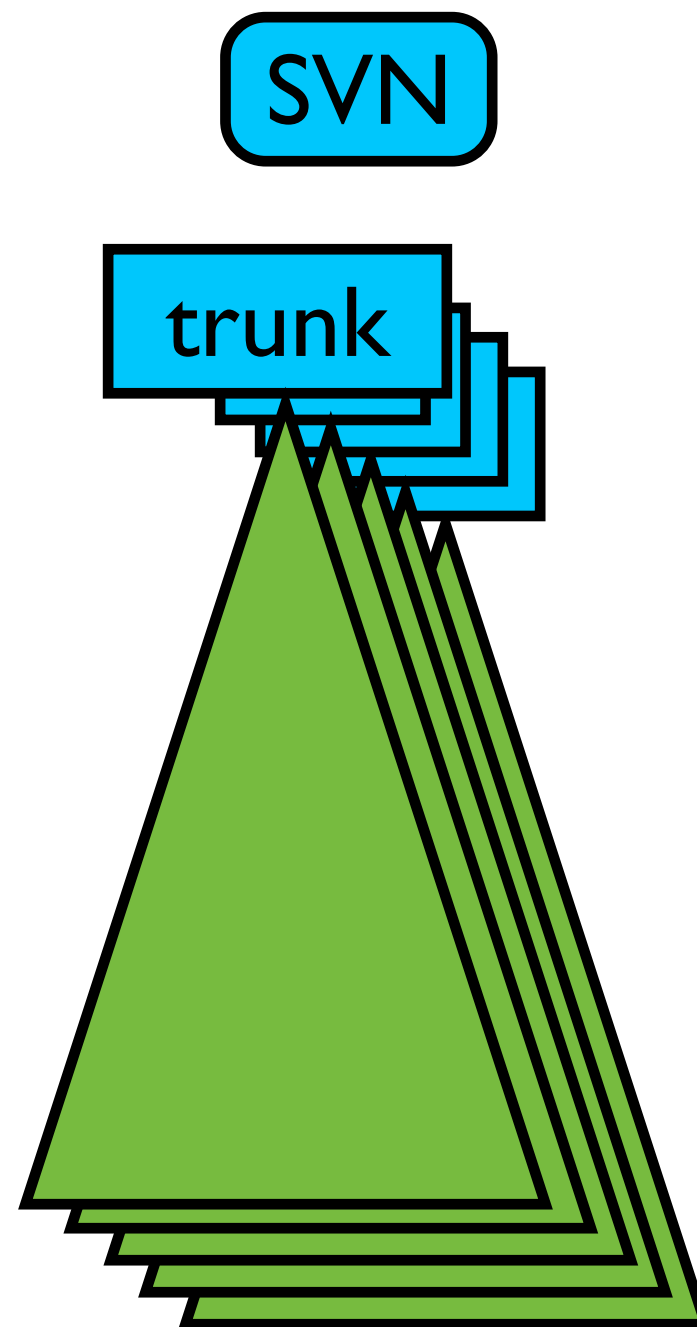
Ryppl—A Software Ecosystem Driver

State of the World

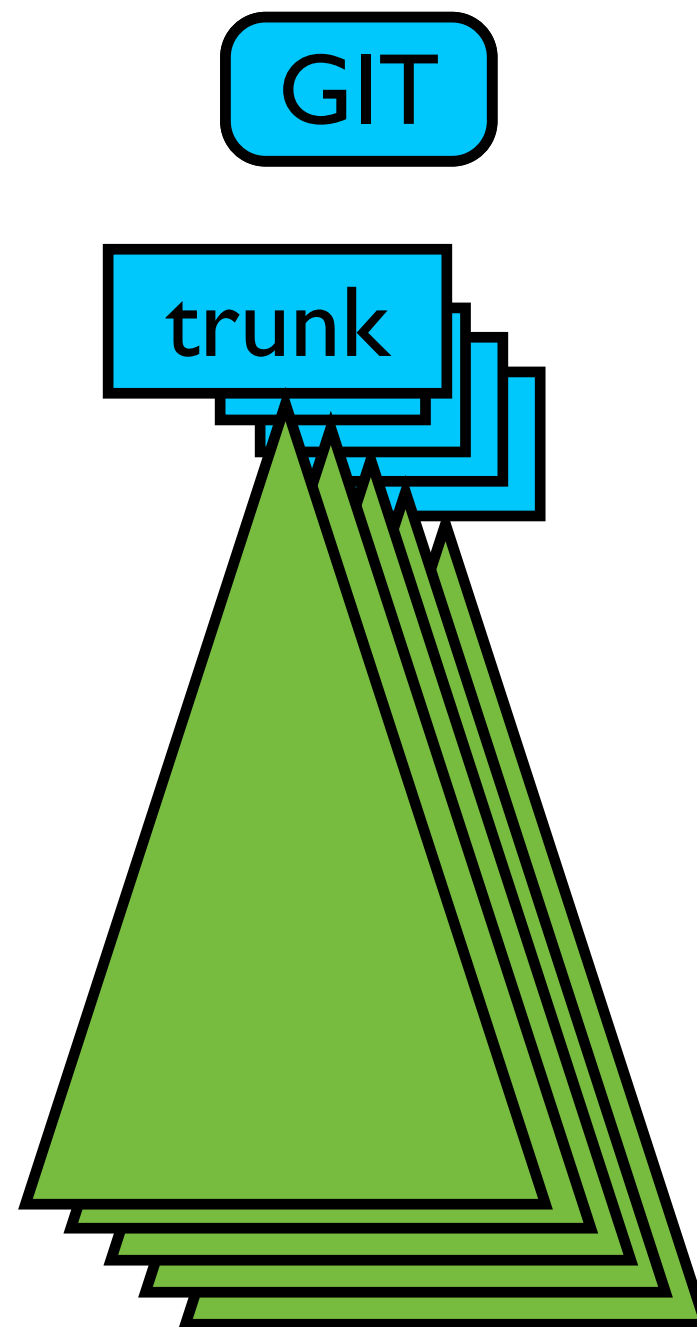
Boost Modularization



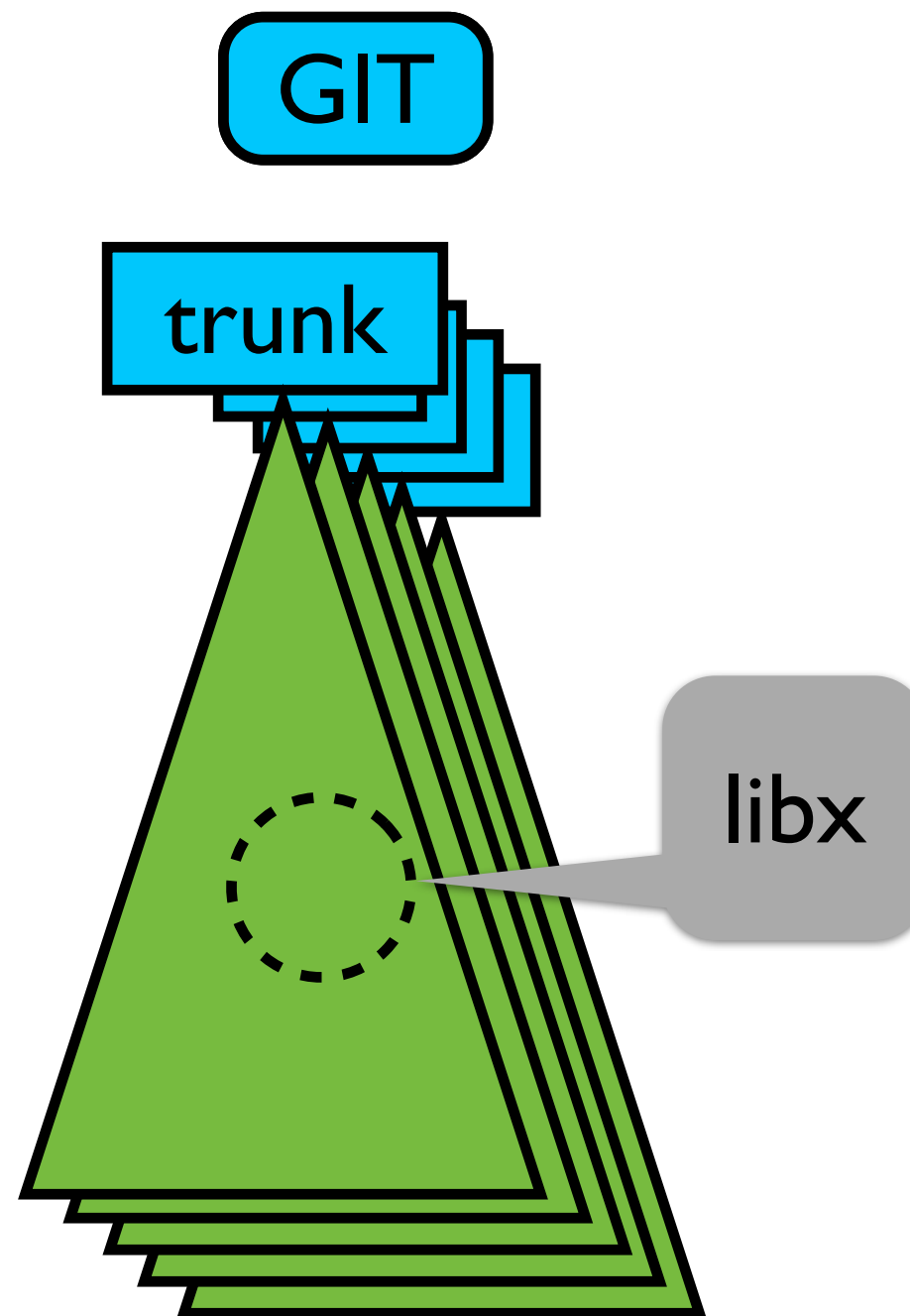
Boost Modularization



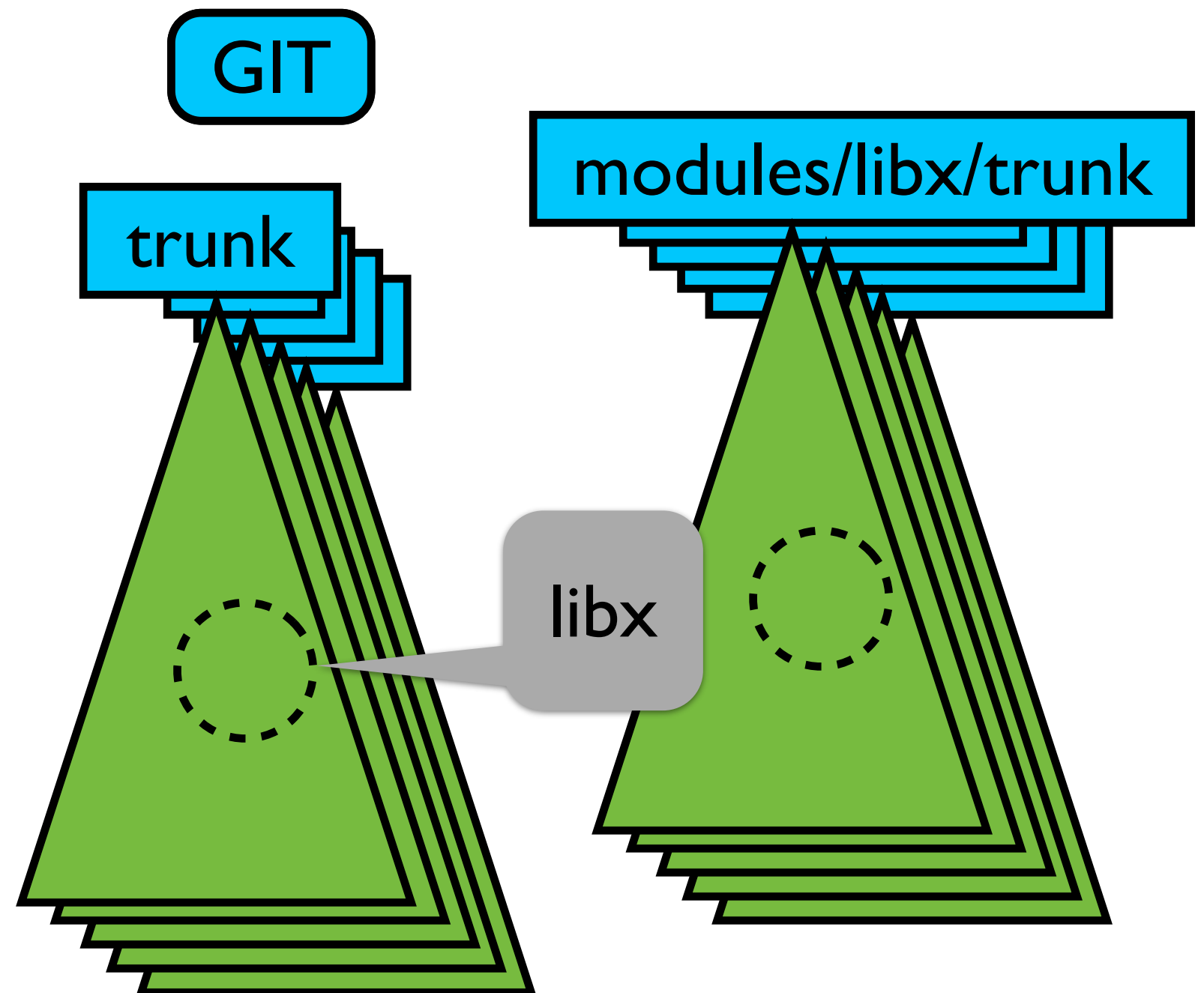
Boost Modularization



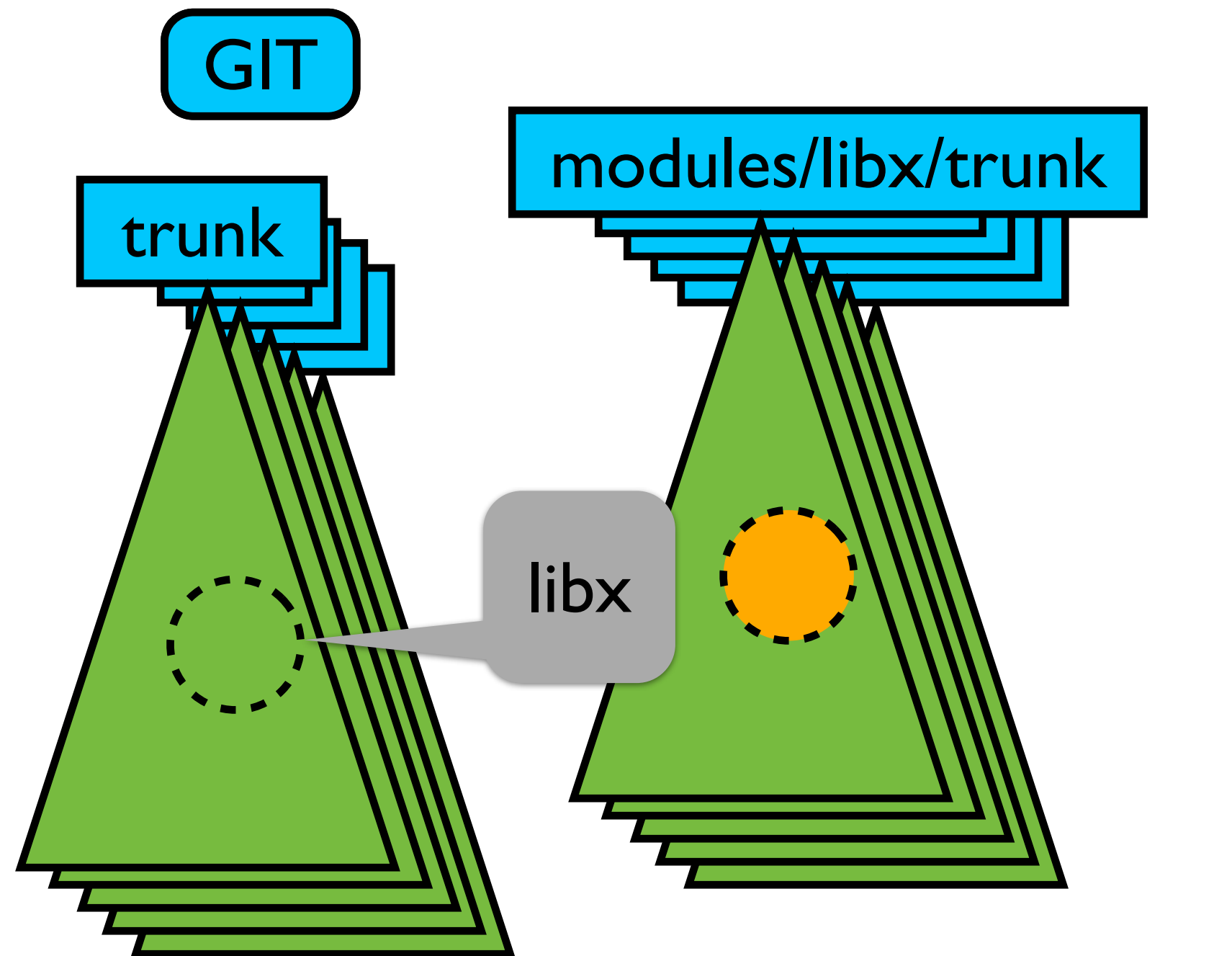
Boost Modularization



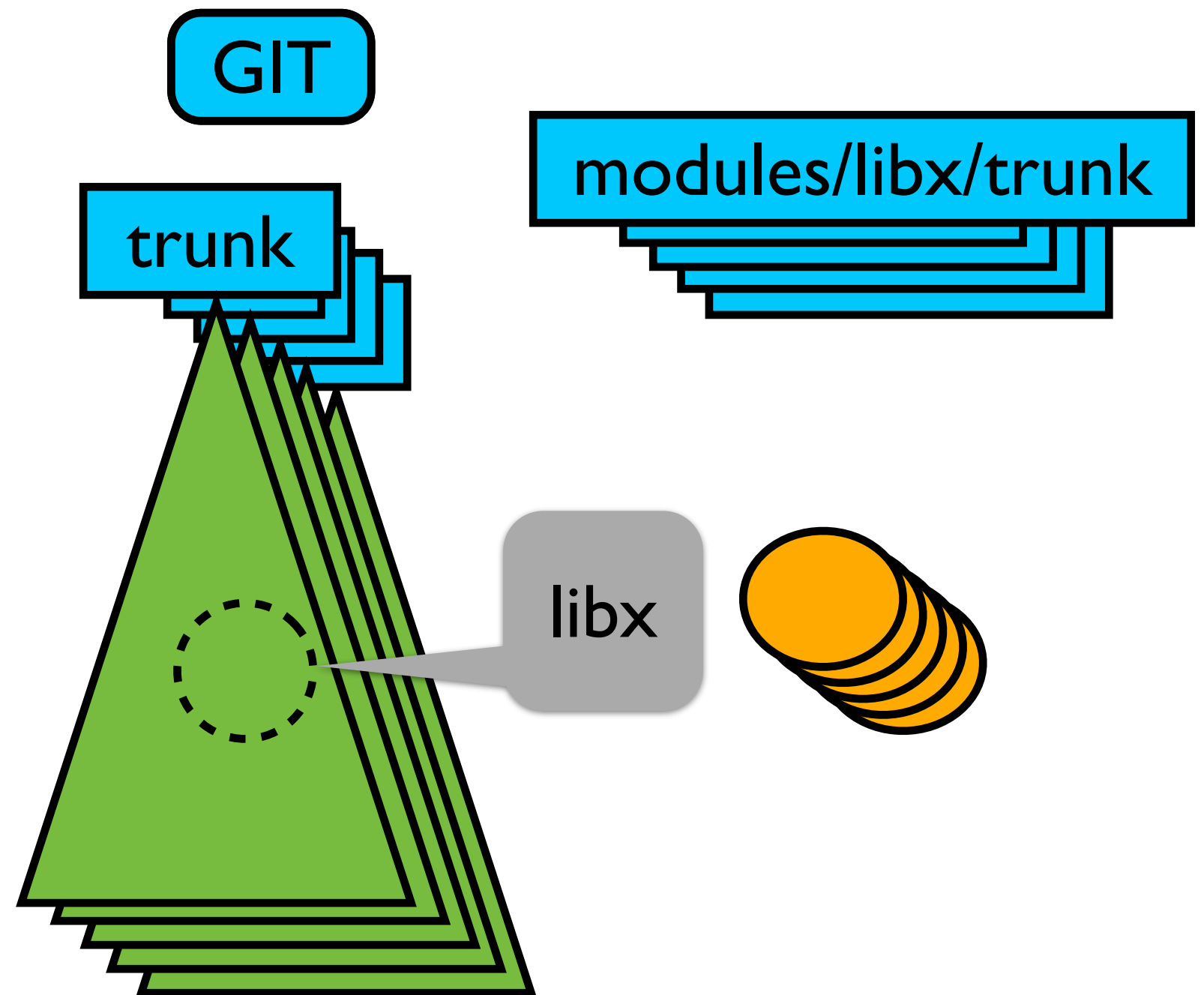
Boost Modularization



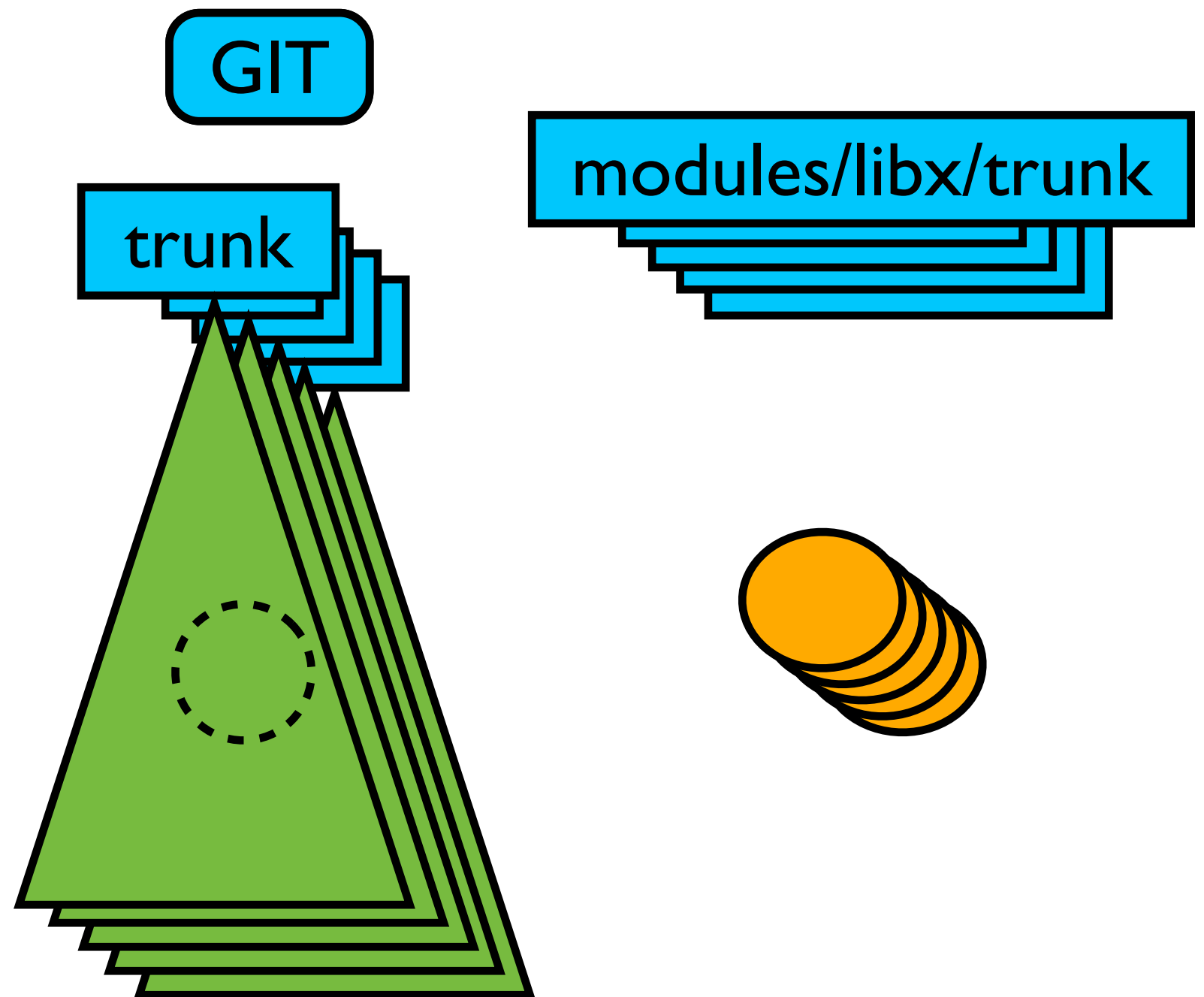
Boost Modularization



Boost Modularization



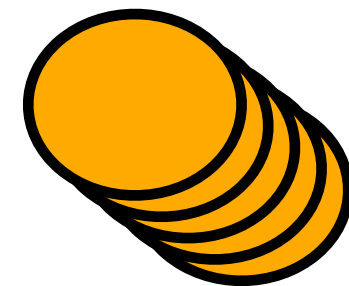
Boost Modularization



Boost Modularization

GIT

modules/libx/trunk



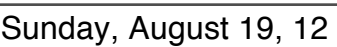
Building and Installing with CMake

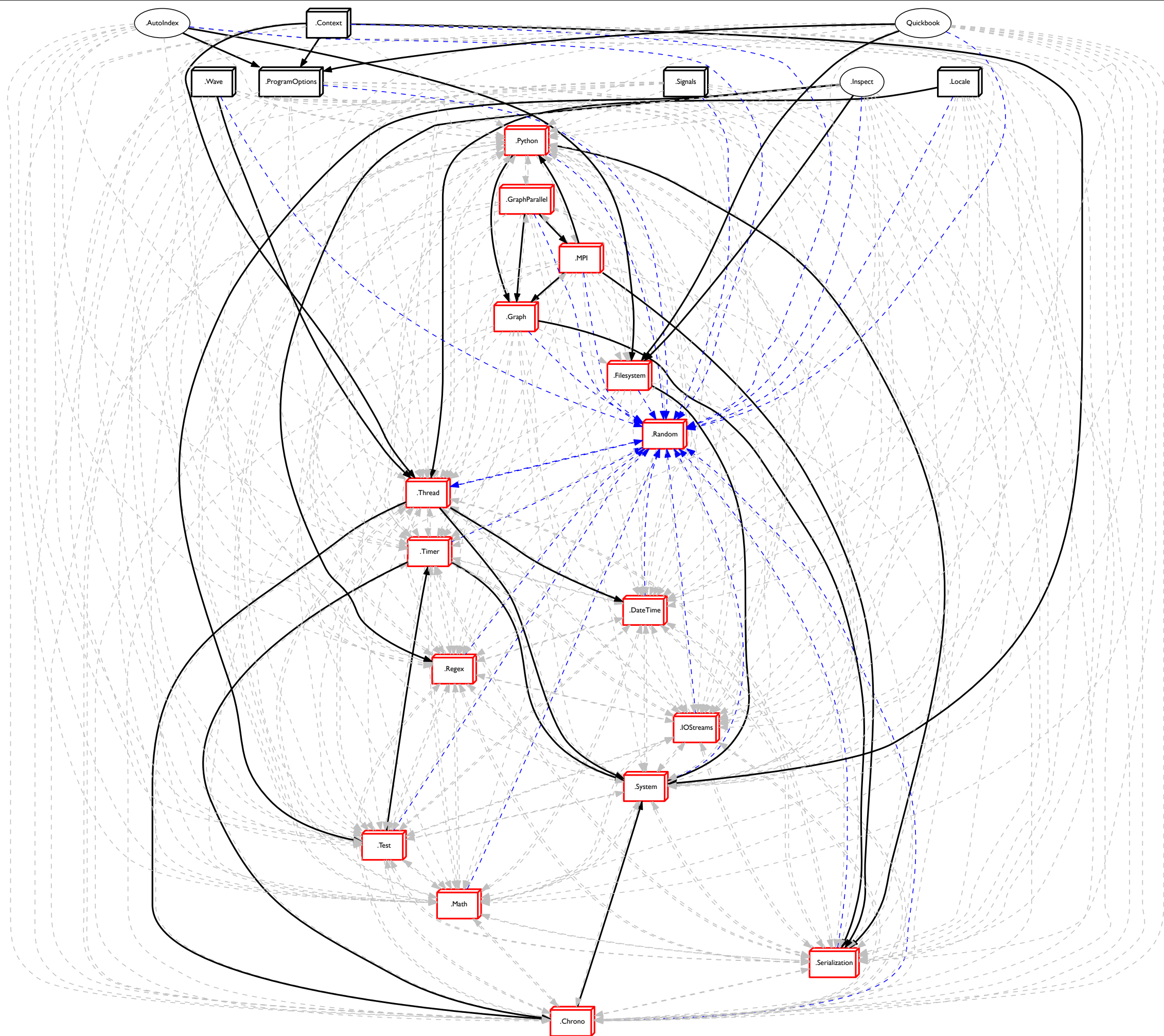
Managing Dependencies with ZeroInstall

ZeroInstall for Windows

- Written in C#
- Provides Very Slick GUI
- Provides archive decompression / verification
- Calls Python zeroinstall code for the rest (notably SAT solver)
- `0compile` not fully ported







Things to Do

Feed Catalogs

Open Questions

ABI Compatibility

- Compilers
- Standard Libraries
- Boost/3rd-party Library Interfaces

