

December 7 Meeting

- Revise Solutions Manual per Gus' suggestions – Kipp
- Come up with a way to "stamp" the stages of our Schema. experiment, proposal, recommendation, finalization, v1, v1.1, v1.2, v2, etc.
- The (future) support for other computational paradigms. I am thinking about robust optimization in particular, but also about fuzzy optimization and interval arithmetic.
- Support for Modeling Languages
 - add support to FlopCpp so that it can generate OSiL (even for nonlinear models)
 - help GAMS people so that GAMS can output OSiL – ideally work with Stefan so that this can be done through COIN-OR GAMSlinks. – Wayne
 - convert the LINGO postfix instruction list into a postfix vector of OSnLNodes and then create the OSExpressionTree – this will allow the LINGO modeling language to directly output OSiL – Kipp
 - can we do anything with Glpk Mathprog?
 - Other open source modeling languages
- Modify existing OS build system
 - modify the current build so that we can create a lightweight libOS that does not require anything in the Externals except perhaps CppAD – this will encourage use from developers who don't want to incorporate OS into their software without including a ton of other CoinOR software – for example, what would be minimal system that GAMS/LINGO developers might want – DONE
 - treating examples properly – create a Makefile.in for osTestCode so the user can edit a simple Makefile for his or her system. – DONE
- add support for stochastic programming – modify existing parser to parse a subset of the stochastic nodes – Gus and Jun
- we currently throw an exception if there is an AMPL definitional variable – treat the AMPL definitional variable correctly – Bob
- use David Gay's idea so that there is no loss of accuracy when writing/reading an OSiL file – Bob
- talk to Joe Young about Cone programming support – Joe
- Project Management and User Support

- respond to bug reports
 - respond to posts to newsgroups such as Coin-discuss
 - manage release of binaries, stable, and release versions of OS
 - when we need to test who builds what on which platforms?
- Suggestions from Seattle
 - put in the Xpath support so that data is updated in real time
 - support for definitional variables
 - support for a simulation node