

- ROOTCINT and CINT
 - rootcint not well documented
 - what is NOT supported by rootcint is not documented
 - rootcint error messages are not very helpful
 - work-around are usually simple but NOT obvious.
 - Stricter C++ support (at least as an option)
 - Pointer handling; Overloading ; STL enhancement
 - Improve CINT
 - cintify Geant4
 - ability to generate the dictionary of "just" a specific instantiation of a template data member
 - virtual inheritance (does the dictionary calculate base offset properly?)
- Graphics
 - Ability to change the color, at least as a customization.
 - a few issue on graphic libraries from G4GuiRoot

- I/O
 - Support for type change if USER provide a cast operator.
 - `std::vector<bool>` saves a series of char or maybe ints.
 - Abstract class in the I/O
- TTree
 - need ability to do something with branches when TChain load a new tree.
 - Enable to change the value of a pointer attached to a TBranch
 - Clarify document the subset of C++ which is supported by ROOT I/O and which subset of this subset is supported within trees.
 - TClonesArray split even in base class
- Library Support
 - Request for direct support/distribution of TSQL, libodbc
 - more integration/standardization between TParticle and StdHep

- Infrastructure

- request for patch for production version.
- virtual inheritance (does the dictionary calculate base offset properly?)
- more granularity in shared library selection, possibly based on header files.
- Command completion
 - Pointer chains; Replay history blocks; Wildcard completion;
 - GUI events to history; Auto-cast TObject; Emacs root-mode, Calc;
 - Return value: objects
- Undo option
- Segfault debugging
- Extra documentation
- Thread: too many global variable in particular gFile, gFitter, gPad

