8 Miscellaneous issues

- interprocess communication:
  - shared memory option (**TMapFile**, see examples in ROOT tutorials
  - networking communication via sockets (**TSocket** class, remote file access (discussed already)
- source codes: available via anonymous FTP from **root.cern.ch**, will also be distributed by KITS;
- robustness: second year of public use
- modularity: there was claim that ROOT is not modular enough
  - ROOT software is based on ROOT data model. If user code is based on the same data model, then any part of ROOT software could easily be adopted
  - it is hard to use HBOOK without ZEBRA;
  - it is mostly a question of whether ROOT data model could be used or not
- performance: ROOT vs ZEBRA:
  - ROOT writes direct access output file 1.89 times faster than ZEBRA;
  - ROOT reads the data back from direct access file 1.24 times faster than ZEBRA;
  - in mode when ROOT is using split option and compresses only branches with integers (split=1) it still writes the data by about 10% faster than ZEBRA, however the size of ROOT file is 1.84 times smaller than the size of the corresponding ZEBRA file;
  - ROOT fills histograms about 2 times faster than HBOOK (no optimizations)