

C/C++ libraries

This page contains links to C/C++ libraries I came across:

- [vigra](#)
- [UDUNITS](#) – units conversion utilities
- <http://calumgrant.net/units/units.html>
- PDF generation libraries:
 - <http://www.jagpdf.org/>
 - <http://podofo.sourceforge.net/>
 - http://libharu.org/wiki/Main_Page
- Minimal Perfect Hashing library : <http://cmph.sourceforge.net/>
- Libraries to support processing of BibTeX records:
 - <http://home.no/sergiu/bibtex-spirit/>
 - <http://maverick.inria.fr/~Xavier.Decoret/resources/xdkbibtex/>
 - <http://www.gerg.ca/software/btOOL/>
- HDF F5 fiber bundle I/O library <https://www.ohloh.net/p/f5>
- Tensor libraries:
 - <http://code.google.com/p/ltensor/>
 - <http://tream.dreamhosters.com/tream/tensor>
 - <http://www.loria.fr/~huttaxel/tensor.html>

Command line parsing

- <http://tclap.sourceforge.net/>

XML and C++

- <http://stackoverflow.com/questions/9387610/what-xml-parser-should-i-use-in-c>

Numerical libraries

- <http://users.ics.forth.gr/~lourakis/levmar/>
- PLASMA <http://icl.cs.utk.edu/plasma/index.html>

Isogeometric Analysis

- GISMO <http://gs.jku.at/trac/gismo/wiki/WikiStart>

Template engines

- [Grantlee](#)
- <http://projects.noscience.net/libtpt>
- <http://teng.sourceforge.net/>
- <http://code.google.com/p/qctemplate/>

- <http://ctpp.havoc.ru/en/whatis.html>

Mesh and geometry frameworks

- <http://www.p4est.org/> p4est: Parallel AMR on Forests of Octrees
- FM (Field model) <http://field-model.sourceforge.net/>

Visualization

- <http://glvis.org/>

From:

<https://www.l5.pk.edu.pl/~putanowr/dokuwiki/> - **Roman Putanowicz Wiki**

Permanent link:

<https://www.l5.pk.edu.pl/~putanowr/dokuwiki/doku.php?id=en:research:notebook:libraries>

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