

# Chapter 1

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### Licencing details for third-party libraries

`oomph-lib` provides the option to install various third-party libraries as part of its overall build process. These are:

- [OpenBLAS](#)
- [Boost](#)
- [CGAL](#)
- [HYPRE](#)
- [MUMPS](#) (built via a fork of the [Scivision MUMPS](#) via [CMake](#) project)
- [GKlib](#)
- [METIS](#)
- [ParMETIS](#)
- [SuperLU](#)
- [SuperLU\\_dist](#)
- [Trilinos](#)

Our build scripts download the relevant source automatically from the relevant GitHub repositories where the libraries' licencing information can be found.

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## 1.1 PDF file

A [pdf version](#) of this document is available. \