This directory contains contributions from various users.

They are provided "as is", without any support. Nevertheless,

most of them are subject to be included in Eigen in the future.

In order to use an unsupported module you have to do either:

- add the path\_to\_eigen/unsupported directory to your include path and do:

#include <Eigen/ModuleHeader>

- or directly do:

#include <unsupported/Eigen/ModuleHeader>

If you are interested in contributing to one of them, or have other stuff

you would like to share, feel free to contact us:

http://eigen.tuxfamily.org/index.php?title=Main\_Page#Mailing\_list

Any kind of contributions are much appreciated, even very preliminary ones.

However, it:

- must rely on Eigen,

- must be highly related to math,

- should have some general purpose in the sense that it could

potentially become an official Eigen module (or be merged into another one).

In doubt feel free to contact us. For instance, if your addons is very too specific

but it shows an interesting way of using Eigen, then it could be a nice demo.

This directory is organized as follow:

unsupported/Eigen/ModuleHeader1

unsupported/Eigen/ModuleHeader2

unsupported/Eigen/...

unsupported/Eigen/src/Module1/SourceFile1.h

unsupported/Eigen/src/Module1/SourceFile2.h

unsupported/Eigen/src/Module1/...

unsupported/Eigen/src/Module2/SourceFile1.h

unsupported/Eigen/src/Module2/SourceFile2.h

unsupported/Eigen/src/Module2/...

unsupported/Eigen/src/...

unsupported/doc/snippets/.cpp <- code snippets for the doc

unsupported/doc/examples/.cpp <- examples for the doc

unsupported/doc/TutorialModule1.dox

unsupported/doc/TutorialModule2.dox

unsupported/doc/...

unsupported/test/.cpp <- unit test files

The documentation is generated at the same time than the main Eigen documentation.

The .html files are generated in: build\_dir/doc/html/unsupported/