

Using CGAL in Visual Studio 2013

CGAL 4.13 contains GMP and MPFR libraries, used for exact calculations.
BOOST must be installed separately.
See settings below for Visual Studio 2013 64-bit.

Environment Variables (Macros):

Define the following environment variables:

```
BOOST_INCLUDEDIR = C:\dev\boost_1_67_0  
BOOST_LIBRARYDIR = C:\dev\boost_1_67_0\lib64-msvc-12.0  
CGAL_DIR = C:\dev\CGAL-4.13  
GMP_DIR = C:\dev\CGAL-4.13\auxiliary\gmp
```

Also add to the environment variable PATH the following directories:

```
C:\dev\boost_1_67_0\lib64-msvc-12.0  
C:\dev\CGAL-4.13\auxiliary\gmp\lib
```

Project Properties:

VC++ Directories->Include Directories:

```
$(BOOST_INCLUDEDIR);  
$(CGAL_DIR)\include;  
$(CGAL_DIR)\build\include;  
$(GMP_DIR)\include;
```

Linker->General->Additional Library Directories:

```
$(BOOST_LIBRARYDIR);  
$(CGAL_DIR)\build\lib;
```

Linker->Input->Additional Dependencies:

```
$(GMP_DIR)\lib\libgmp-10.lib;  
$(GMP_DIR)\lib\libmpfr-4.lib;
```