Compiling PCL from trunk Ubuntu 12.04 64bit Corei7 Cuda

Step 1. Download PCL trunk source.

Step 2. Change Cmake file:

pcl-trunk → cmake → pcl_find_sse.cmake

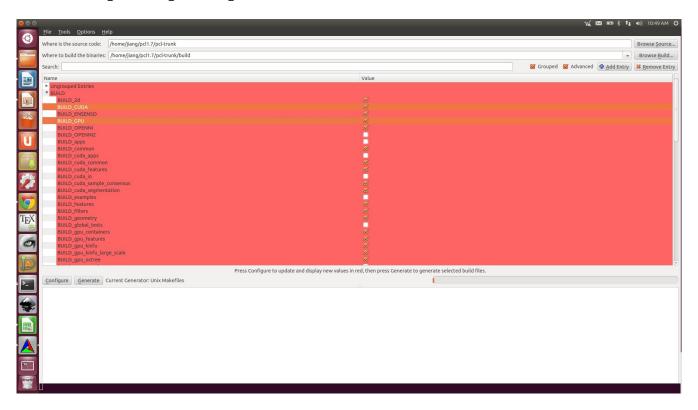
replace "-march=native" with "-march=corei7"

Step 3. Start compiling

\$ cd ../pcl-trunk

\$ mkdir build && cd build

Run cmake-gui, configure and generate the build files.



\$ make -j7

If no error happen, congrats!