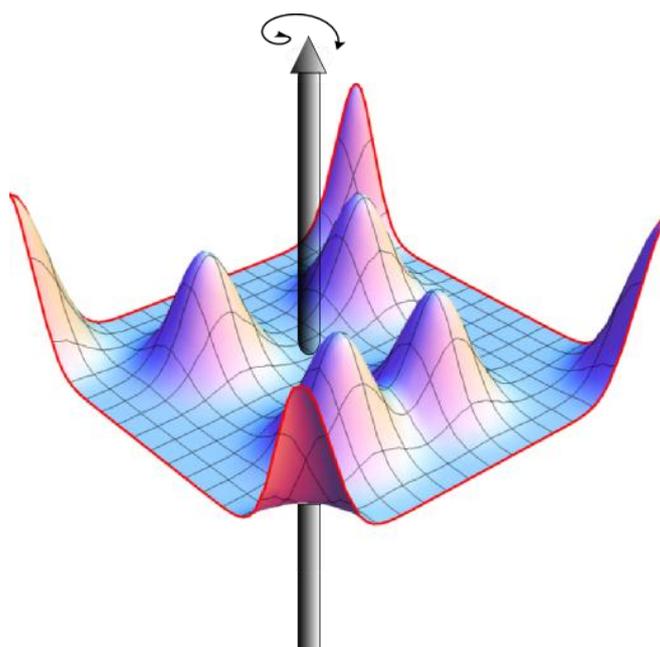


Lobachevsky State University of Nizhny Novgorod

The computer program

PseudoSymmetry launcher

(User Manual)



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Description

The program **PseudoSymmetry launcher** is an interactive (executable) shell for the **PseudoSymmetry** program. **PseudoSymmetry launcher** allows editing, viewing and running files of **PseudoSymmetry** program.

System requirements

PseudoSymmetry launcher requires **Microsoft.NET Framework 2.0**.

Installation

Download the installation archive, unpack all files and run **setup.exe**. Follow the instructions of the installer. The installer creates a folder *PseudoSymmetry* in *Start/Programs* menu. This folder includes starting files.

Work with *PseudoSymmetry launcher*

A working guide for the **PseudoSymmetry launcher** is given below.

1. After starting the program, make sure that the field *ps.exe path* contains the path for the executable file **ps.exe**. Otherwise, set this path manually.
2. You have to create a template of an *input file*. You need to use a menu item “*File/New input file*” for this purpose. The program creates template of the *input file* with a random name (see field *Input file*). You can see the content of its in *Input* page.
3. Save the input file (*File/Save input file*).
4. You can use previously saved input files (*File/Open input file*).
5. Edit the input file. The option “*Insert File Path*” was added to the menu for an easy entry of file paths.
6. Click on the button *Run* for the calculation start. The input file will be saved on a hard disk and the **PseudoSymmetry** (ps.exe) will be launched.

7. You will see the results after completion of the program (*Output* page). You can load the results manually (*File/Open results file*). You also can use a checkbox *Automatic load of results* (automatic loading of the results after calculation).