

## Launching HShreX

Download HShreX-0.5.zip from the TDDD43 course home page (Themes → Theme 2 → Lab material) and put it on your desktop (you can put it where you like, but this guide will assume that's where it's located).

The next step is to extract it, and you can do that by right-clicking the .zip-file and selecting the menu item "Extract All..." in the popup-menu that appears. Follow the extraction wizard and extract it to your desktop. If your username is xyz123, the path should be "\\neptunus\xyz123\pc\My Desktop" (which in most cases means that you should remove HShreX-0.4.2 from the path suggested by the extraction wizard).

This should create a folder named HShreX on your desktop and it should contain a .jar-file named HshreX-20100913 and two user guides.

Due to security restrictions, HShreX cannot be started by double-clicking on the .jar-file (which it most likely can on your personal computers, at least under Windows), instead we must use a shell (console, terminal) to start it. We will be using Windows PowerShell, which you can find in the start menu (we're not going to use plain cmd). When you launch Windows PowerShell, you should see the following:

```
Windows PowerShell
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PS Z:\>
```

PS Z:\> is the so-called command prompt (often signified using a dollar sign) and it tells us we're now at the root of drive Z and the computer is now accepting typed input (commands). First, navigate to the HShreX folder on your desktop by issuing the following command (don't forget the quotes around the path):

```
cd 'pc\My Desktop\HShreX\'
```

The command prompt should now change to:

```
PS Z:\pc\My Desktop\HShreX>
```

Our current directory is now the HShreX directory and we're ready to launch it. Since it's a Java program contained in a .jar-file, we have to use Java to launch it. Use the following command:

```
& 'C:\Program Files\Java\<jdk-version>\bin\java.exe' -jar HShreX-20090817.jar
```

<jdk-version> should be replaced with something like: jdk1.6.0\_23. The java version may vary depending on the machines and recent updates. Check available versions on the machine or ask the lab assistant. If the user wants to load the Biomodels dataset he/she should add these JVM options (-Xms1024m -Xmx1024m), so the HShreX should be launched with the following command:

```
& 'C:\Program Files\Java\<jdk-version>\bin\java.exe' -Xms1024m -Xmx1024m -jar HshreX-20100913.jar
```

That's it, HShreX should now be up and running! If it didn't work, read any error messages (from PowerShell) carefully and make sure you followed these steps to the point.