How To Install Matlab Drtoolbox:

1. Download the drtoolbox from <https://lvdmaaten.github.io/drtoolbox/>. For documentation refer <https://github.com/UMD-ISL/Matlab-Toolbox-for-Dimensionality-Reduction>
2. Extract the downloaded toolbox and copy the folder “drtoolbox” to the toolbox folder of your matlab directory.
3. Add the path of the binary files of the drtoolbox to matlab using “File -> set path “
4. Use the functions from drtoolbox. Some functions are written as mex files. If you get an error for not having the mex file, run “mexall” in the drtoolbox directory from matlab command prompt. Sometimes you may get an error for compiling using mex. That can be solved by using mingw64 as the compiler.
5. You can install mingw64 compiler from matlab as addon
6. If you cannot install from the official mathworks source, download and install mingw64 from sourceforge (https://sourceforge.net/projects/mingw-w64/) or <http://win-builds.org/doku.php>
7. After installation of mingw64, follow the instructions from [https://www.mathworks.com/matlabcentral/answers/313298-i-already-have-mingw-on-my-computer-how-do-i-configure-it-to-work-with-matlab to set mingw64](https://www.mathworks.com/matlabcentral/answers/313298-i-already-have-mingw-on-my-computer-how-do-i-configure-it-to-work-with-matlab%20to%20set%20mingw64) as recognized compiler in matlab.
8. Now run mexall again. Hopefully it must run without any errors.