First, extract each zip file in a subdirectory with the same name. Examples.zip must be extracted in the subdirectory examples inside the subdirectory Dynare. All these subdirectory must be put in the directory c:\mosquito

The directory Mosquito includes all the computer programs associated to the paper by Pierre-Olivier Beffy and Jean-Pierre Laffargue: " Macro-economic interdependence between nations in a world without structural asymmetries".

The programs are in the sub-directory Programs. The results, which are Gauss files, are in the sub-directory Results.

Each model or sub-model of the paper includes two programs. The first with extension mdl, simulates the model. Its output is a Gauss file. It works under the freeware Dynare. The second program with extension grf gives the results in a graph form. It runs under Gauss.

Dynare is a freeware, which works under Gauss. It is given in the sub-directory Dynare. There exists another version of Dynare, which works under Matlab. This version has some improvements relative to the Gauss version. For instance the computation of the eigenvalues uses a better algorithm. Or this last version can be used for stochastic simulations. The programs of this directory with mdl extensions work with the Matlab version of Dynare, but not the programs with a grf extension. The Matlab version of Dynare can be found on the website of Cepremap. http://pythie.cepremap.cnrs.fr/juillard/dynare/index.htm .Michel Juillard who was later joined by Fabrice Collard developed Dynare.

The program for the complete model is Mosquito.mdl. The program computing the graphs is Mosquito.grf. This program uses as inputs the control solution of the model Mosquito.dat and dht, and a solution of the model hit by a shock Mos_vi.dat or dht   i identifies the number of the shock.

The program for the linear approximation of the model is Linear.mdl. The program computing the graphs is still Mosquito.grf. The control solution is Linear.dht and dat. The shocked solutions are Lin_vi.dat and dht.

The program for the world model is World.mdl. The program computing the graphs is World.grf. The control solution is World.dht and dat. The shocked solutions are lWorld_vi.dat and dht.

The program for the model of the difference between Europe and the US is EU_US.mdl. The program computing the graphs is EU_US.grf. The control solution is EU_US.dht and dat. The shocked solutions are EU_US _vi.dat and dht.

The program for the model of the difference between Germany and the rest of the world is Ge_Rw.mdl. The program computing the graphs is Ge_Rw.grf. The control solution is Ge_Rw.dht and dat. The shocked solutions are Ge_Rw _vi.dat and dht.

The sub-directory Paper includes the paper presenting the model and an Ecel file including the graphs of the paper. The Excel file was built from sortie.sor in results, built itself with Mosquito.sor in programs. The difference between Mosquito.sor and Mosquito.grf, is that the first program gives the result in text format, and the second program draws Gaus graph.