# The testsuite organization

The main folder contains the src, data, and work folders as well as the XML testlist files, see Fig.1. The src folder contains all of the source scripts of the testsuite, including the main script testsuite.py, the checkers used to evaluate test results, and other tools that are required. It also contains the documentation in the doc folder.

The data folder contains folders corresponding to each test category (typedirA and typedirB in the figure), which contain in turn the binary input, INPUT\_\* files, reference YU\* files, and the TOLERANCE files.

For each of the tests defined in the testlist.xml input file, a separate directory work/typedir/testname/ is created when the testsuite is run. The executable, namelists and auxiliary files are copied to this folder, and the binary in/out files are linked there. The tests are run from this working directory.

Figure : Organization of the Testsuite directory