The development of this software was really initiated by my collaboration with Terje Espelid and Jarle Berntsen on DCUTET.


The need for a more object-oriented design, with clearly separate modules for clearly separate tasks, becomes high if one wants a toolbox for investigating several heuristics.

This work started in Fortran 77 but meanwhile everything is re-written in Fortran 95.

Over the years the following reports and papers were written describing progress on CUBPACK and results obtained using it:


Some things couldn’t be done in Fortran and around 1992 a parallel development in C started. This soon switched to C++. This project relies on error estimators and subdivision strategies developed using the above mentioned Fortran toolbox. Reports and papers describing Cubpack++ are:


The recent, still unpublished paper, come with the distribution. They are located in the Doc directory.