The Numerical Evaluation is done in Fortran 77

\+ f77 has a proven track record for fast and reliable numerics ("number crunching"),

\+ good compilers are available for all platforms,

\+ possibility to link with existing code (e.g. MCs);

however:

− translation *Mathematica* → Fortran necessary.

Issues of code generation:

- "no hands" philosophy
  - ↳ all necessary files have to be generated,
  - ↳ encapsulation (well-defined interface, no loose ends),
- optimization, speed.