FORTRAN - PROGRAM LIBRARIES

There are various Fortran tools and libraries. Some are free and some are paid services.

Following are some free libraries:

- RANDLIB, random number and statistical distribution generators
- BLAS
- EISPACK
- GAMS–NIST Guide to Available Math Software
- Some statistical and other routines from NIST
- LAPACK
- LINPACK
- MINPACK
- MUDPACK
- NCAR Mathematical Library
- The Netlib collection of mathematical software, papers, and databases.
- ODEPACK
- ODERPACK, a set of routines for ranking and ordering.
- Expokit for computing matrix exponentials
- SLATEC
- SPECFUN
- STARPAC
- StatLib statistical library
- TOMS
- Sorting and merging strings

The following libraries are not free:

- The NAG Fortran numerical library
- The Visual Numerics IMSL library
- Numerical Recipes