ENSDF Analysis Codes

Tim Johnson

National Nuclear Data Center

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Analysis and Utility Codes

- ALPAD, BrIcc, DELTA, fmtchk, ensdat, gtol, logft, pandora and others still available at :

  http://www.nndc.bnl.gov/nndcscr/ensdf_pgm/

- Compilers needed: Compaq/Digital Visual and Lahey/Fujitsu FORTRAN for Windows and Lahey/Fujitsu FORTRAN 95 for Linux

- Conversion to gfortran.

- Mac? F. Kondev has some, and can start work on others this year.

Release Status

Code revisions:

See relevant "Read Me's" for details

BrIcc: Newer updates to version 2.3 Available (T. Kibedi)

- Fixed various problems users had reported.
- More to be coming later based on upcoming discussions

GTOL: Bug fixed for incorrect DTI value when FL specified

In Progress

- fmtchk
  - Y2K warning fixed. To be released later with other bug fixes.
  - Other issues, including problems with ambiguous FL, EAV cars, square brackets, resonance data, and PN cards.
- ruler
  - Problems under investigation.

ENSDF/XUNDL Web

- 2 Webtrend.pl bugs fixes
    - One with large documentation records problem.
    - Issue with small beta energies feeding near the top of a level scheme for beta-decay datasets.
    - Please report more issues to johnsont@bnl.gov