

# ENSDF Analysis Codes

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**BROOKHAVEN**  
NATIONAL LABORATORY

*a passion for discovery*



# Analysis and Utility Codes

- ALPAD, Brlcc, DELTA, fmtchk, ensdat, gtol, logft, pandora and others still available at :  
[http://www.nndc.bnl.gov/nndcscr/ensdf\\_pgm/](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
- Mac?

# Release Status

Code revisions:

See relevant “Read Me’s” for details

**BrIcc: New version 2.3 Available (T. Kibedi)**

- Default mixing ratio for E2/M1 of 1.0 can be overridden by the user. For E3/M2 default is 1.0. For other transitions it is 0.1.
- Minimum CC value on GAMMA record can be selected by the user.
- Merge function enhanced by adding **Delete**, **Insert** and **Replace** flags to the new cards in the cards.new file.

# In Progress

- **fmtchk**
  - Extended maximum number of gammas from 800 to 2000
  - Fixing unnecessary errors
  - To be released by the end of the year
- **gabs**
  - Testing new version from E. Browne

# ENSDF/XUNDL web

- <http://www2.nndc.bnl.gov/ensxun/ensdf>  
(to be moved over to the main site soon, with access to the older version still available)

Demo!