

## Summation of data blocks

- (1) Starting from a series of 1D files:
  - a. wrpa *newname2* (this will be your 2D file, with the same TD/SI)
  - b. re *newname2*
    - i. eda <return> parmode → 2D → Save (OK, OK)
    - ii. eda <return> F1 → TD → number of FIDs → Save
    - iii. edp <return> F1 → SI → 2<sup>n</sup> > number of FIDs → Save
  - c. fdtoser <return> (will get a list of questions)
    - i. Enter name of 1D series (give the directory name of the original data)
    - ii. Enter starting EXPNO: (what's the number of the first FID?)
    - iii. Enter starting PROCNO: (usually 1)
    - iv. Enter # of FIDs: (how many exnpo's did you run?)
- (2) lb <enter> (choose a line broadening; check the window function in edp)
- (3) xf2 <enter> (executes fourier transform of F2 dimension (FID) only)
- (4) phase <enter> (select a row – middle mouse, mov (move) to windows 1-3, ph0, ph1, save & return)
- (5) abs2 <enter> (automatic baseline correction (like abc/abs) using absg settings in F2 only)
- (6) to sum the data blocks click on “utilities”
  - a. f2-axis: sum / calc → click on “calc”
  - b. put the mouse on the top row & click with the middle-mouse button
  - c. put the mouse on row #1 & click with the middle-mouse button
  - d. procno: type an available process number, for example: 2 <enter>
  - e. click on return to leave utilities & “return”
- (7) type: rep *procno*, for example: rep 2 <enter>