EXFOR Formats Manual Chapter 7 "EXP-YEAR"

(N. Otsuka, 2025-04-29, Memo CP-D/1133)

EXFOR Formats Manual Chapter 7 introduces coding format for the keyword EXP-YEAR as follows:

EXP-YEAR. Defines the year in which the experiment was performed when it differs significantly from the date of the references given (e.g., classified data published years later).

1. Presence is optional, but if present, it must have coded information.

2. The format of the code is (YYYY) where YYYY is the year.

*Example***:** `EXP-YEAR   (1965)`

From this description, it is not clear if we can parenthesize several years together.

Example:

```
ENTRY     C     40168   20250303                              40168000    1
SUBENT    C   40168001   20250303                             40168001    1
BIB              14         30                                40168001    2
TITLE       Measurement of the angular distribution of 0.9-MeV  40168001    3
            neutrons elastically scattered on Bi, Pb, Sn, Fe, and 40168001    4
            Al                                                40168001    5
AUTHOR     (G.N.Lovchikova)                                   40168001    6
REFERENCE  (J,SJA,2,197,1957) Engl.translation of AE,2,174,1957 40168001    7
           (J,AE,2,174,1957) Issue 2.                         40168001    8
INSTITUTE  (4RUSFEI)                                          40168001    9
EXP-YEAR   (1953) 1953-1954                                   40168001   10
INC-SOURCE (PHOTO) Sodium-gamma-beryllium                     40168001   11
METHOD      Ring geometry                                     40168001   12
```

I do not foresee a problem caused by presence of several years parenthesized together, and propose the following revision in the manual:

EXP-YEAR. Defines the year in which the experiment was performed when it differs significantly from the date of the references given (e.g., classified data published years later).

1. Presence is optional, but if present, it must have coded information.

2. The format of the code is YYYY where YYYY is the year.

*Example***:**

`EXP-YEAR   (1965)`

`EXP-YEAR   (1953,1954)`