ISO / IEC JTC1 / SC22
Programming languages, their environments and system software interfaces
Secretariat: CANADA (SCC)

ISO/IEC JTC1/SC22
# N 1618

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TITLE:            Additional comments from France on ISO/IEC DIS 10967-1:
                  Language-independent arithmetic

SOURCE:           Secretariat ISO/IEC JTC1/SC22

WORK ITEM:        JTC1.22.28

STATUS:           New

CROSS REFERENCE:  N1588

DOCUMENT TYPE:    Additional comments on DIS

ACTION:           For information to SC22 Member Bodies.
                  For action by WG11.

# AFNOR

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## FRENCH (AFNOR) ADDITIONAL COMMENTS ON ISO/IEC DIS 10967-1 (LIA-1)

### In Annex G

### Example programs.

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AFNOR proposes the following comments :

1.  The range test is not appropriate and shall be
    if (Log10.(HUGE(x)) <30.or.Log10 (TINY(x))>-10)
    <u>Rationale</u> 1.0e30 is not always supported by the processor implementation.
    Same problem occurs for 1.0e30

2.  P. 82
    First line, EXPONENT instead of EXPON (same error occurs P. 94).

P 92

In the last program
call is missing first line <u>call</u> clr_indicators(.....

P 93
Rounding operation middle of the page, Y1 = ROUND ($\underline{Y}$,.....) instead of X

P 91, 94
Output statement should read PRINT 3,"...."

**These remarks relating to programming examples shall be solved but are only minnor. AFNOR reminds its support to the good technical contents of the project. The <u>disapproval</u> vote is only due to the error in the French Title.**