JUNE 1994

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.
In Annex G

Example programs.

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)
   
   **Rationale**: 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 call clr_indicators(.....)

   P 93
   Rounding operation middle of the page, Y1 = ROUND (X,.....) 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 **disapproval** vote is only due to the error in the French Title.