

# Manual Update

## Manual Identification

**Title:** *Math Pac Owner's Manual*  
**Reorder Number:** 82480-90001

## Update Identification

**Update Part Number:** 82480-90015  
**Date:** May, 1984

On page 89, the syntax for FNROOT is missing. The syntax is:

### FNROOT

Function Root

FNROOT(A, B, F)

where A, B, and F are real numeric expressions.

On page 103, the longer lines in the IBOUND syntax box were cut short. The text should read:

### IBOUND

Error Approximation for INTEGRAL

IBOUND

Returns the final *absolute* error estimate for the definite integral most recently computed by INTEGRAL.

- A positive value for IBOUND means that the approximations converged.
- A negative value for IBOUND means that the approximations didn't converge, so that the value returned by INTEGRAL may not be representative of the true value.

Like IVALUE, IBOUND retains its value (even if the HP-71 is turned off) until another INTEGRAL is computed. Unlike IVALUE, the value of IBOUND has no relation to the current approximation to the integral if the operation of INTEGRAL is interrupted.

Can be used in CALC mode.



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