

HP-41C

Math Pac I

Addendum Card

When the order of the first coefficient is zero, the Fourier Series program does not compute correct values of the series at user-specified points (t). After the coefficients have been calculated, use the following procedure to determine f(t) for a given t.

Keystrokes:	Display:	
$\boxed{\text{RCL}}$ 22	(R)	Register number
2 $\boxed{\text{STO}}$ $\boxed{+}$ (R)		
$\boxed{\text{STO}}$ $\boxed{+}$ (R-1)		
$\boxed{\text{USER}}$		Set USER mode
t $\boxed{\text{E}}$	f(t)/2	
2 $\boxed{\times}$	f(t)	

Alternatively, the program could be copied into program memory and line 160 changed to FS?C 02. (However, one Memory Module is required to execute the program.)

