General Operations

In this section we will describe how to: ■ perform the clear operations ■ control the display ■ enter negative numbers and numbers in scientific notation ■ recover from wrong keystrokes using the Last X feature ■ recall π ■ use the addressable storage registers.

Note: Lower-case letters are used to denote values in corresponding registers; e.g., "x" for the value in the X-register. Upper-case letters are used to denote the register itself.

Clear Operations

Five separate clearing operations are available on your HP-65, using the `f` functions of the fourth row of keys.

Clearing Unwanted Prefix

`f` `PREFIX` cancels the effect of a prefix so that a non-prefix operation can be done. Let's say you accidentally press `f` , `f⁻¹` , or `g`, before keying in a number. If you then press the number key, you will get an alternate function of that key instead of the desired number-entry operation. To prevent this from happening, press `f` `PREFIX` to cancel the effect of the unwanted prefix key, then key in a number. If a wrong prefix key is pressed when another prefix is wanted, the error can be corrected by simply pressing the correct prefix and proceeding from there.

The above procedure can also be used to clear these additional keys:

`STO` , `RCL` , `DSP` , `GTO` , `LBL` , `STO` `·` , `RCL` `·`

Clearing Stack Registers

`f` `STK` clears all four registers $(X, Y, Z, and\ T)$ of the operational stack. Although this operation may be comforting at times, it is never really necessary and is provided only as a convenience. To clear only the X-register, press `CLX` .