**Entry RPN (eRPN)**

This is a variation on the normal operation of an RPN calculator. Normally, pressing “2” followed by “ENTER” would lead to “2” being in both X- and Y-registers, and stack lift disabled. With eRPN, pressing “ENTER” leaves “2” in the X-register only, and stack lift enabled. This is similar to what happens with an RPL calculator (e.g., the HP-48 series).

What difference does this make? On the plus side, the number in the T-register isn’t pushed off the top of the stack until absolutely necessary. However, if you’re used to squaring a number by pressing “ENTER” “×”, this won’t work any more.

If you like eRPN you can enable it by going into the MODE menu (g + +/-) and selecting eRPon. Having tried it you can turn it off again with eRPoff. When eRPN is enabled, the RPN annunciator changes to “eRPN”.