21. POLAR COORDINATES

A. Graphing

Select Pol from the MODE menu and press GRAPH. The function editing screen is now indicated by \( r(\theta) = \); select \( r(\theta) = \). The variables \( \theta \) and \( r \) are on the bottom menu line. You can also enter \( \theta \) from the CHAR/GREEK menu and \( r \) from the keypad.

Enter a function, for example \( r1 = \cos(2\theta) \). Go to the RANGE screen and set range variables. For this example, try \([0,6.3,.1], [-2.5,2.5,1], [-1.5,1.5,1]_y\), and select GRAPH from the menu to graph.