

Cut out and fold in half, or print two copies back to back.

<p>Casio FX-115MS reference card Michael A. Covington www.ai.uga.edu/mc</p> <hr/> <p>Full reset: (SHIFT) CLR ALL₃. MODE key cycles between many choices. Unless otherwise directed, use Comp mode. Press ▲ ▼ to see & edit previous work. Press ◀ ▶ after an error to see & edit it.</p> <p>HEX, OCTAL, BINARY Press MODE MODE BASE₃. Enter a number. HEX, BIN, OCT, DEC changes base. LOGIC shows 3 menus of operations.</p> <p>ANGLE UNITS (degrees, radians, grad): Default unit is chosen with MODE. DRG converts other units to default. Example: 1 0 DRG °₂ = 572.9577°.</p> <hr/> <p>STATISTICS MODE MODE SD₁ to get into stat mode. CLR SCL₁ to clear stat memory. Enter data items followed by DT. Edit data with ▲ ▼. <i>Stop entering data</i> by pressing AC. Then press S-VAR for mean and std.dev.</p>	<p>EQUATION SOLVER <i>Note: "ALPHA =" is not the main "=" key.</i> Example: $a = b^2 + c$, $a = 10$, $c = 1.5$ ALPHA A ALPHA = ALPHA B ^ 2 + ALPHA C SOLVE A? 1 0 = B? ▼ (leave it unknown) C? 1 . 5 = Scroll back to B?, press SOLVE, wait.</p> <hr/> <p>REGRESSION (interpolation) Example: $x_1 = 2$ $y_1 = 10$ $x_2 = 3$ $y_2 = 15$: : : : $\hat{x} = 4$ $\hat{y} = ?$</p> <p>Enter Reg mode: MODE MODE REG₂ LIN₁ (could also be quadratic, logarithmic, etc.) Enter data like statistics: (SHIFT) CLR SCL₁ = (clear memory) 2 , 1 0 DT 3 , 1 5 DT (etc.) <i>Stop entering data</i> by pressing AC. 4 S-VAR ▶ ▶ ▶ $\hat{y} =$ Interpolated result is displayed. Also: $r =$ corr, $A =$ intercept, $B =$ slope.</p>
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