AGSC 135 - Computer Applications in Research I

Spring 2002   **HW#5**   **By:**

Problem 1

X		X	X^2	$(X - X_{mean})$	$(X - X_{mean})^2$
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			
		0			

Sum =   **Sum=**

n =   **n =**

$X_{mean} = SUM(X_i)/n$ S.D.$= \{[SUM(X_i^2)-[SUM(X_i)]^2/n]/(n-1)\}^{0.5}$

=   **=**

X_{min} = =MIN(Range of Cell)   S.D.$= \{[SUM(X_i - X_{mean})^2]/(n-1)\}^{0.5}$

=   **=**

X_{max} = =MAX(Range of Cells)   S.D.= =STDEV(Range of Cells)

=   **=**

Range = $X_{max} - X_{min}$

=

Midrange = $(X_{max} + X_{min})/2$

=

Median (Md) = MEDIAN(Range of Cells)

=

Mode = MODE(Range of Cells)

=