

CUSTOMER SERVICE BULLETIN

Radio Shack® CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No. 1705-05
Description Adv Stat Analysis
Model Model I/III
Stock No. 26-1705 Version 3.0
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Problem

When doing Multiple Linear Regression, a function call error in line 920 can result under certain conditions (ie 2/3 root of a negative variable, $(-X^{(2/3)})$)

Solution

The problem is corrected by following the steps listed below.

1. CLOAD the Multiple Linear Regression tape.
2. Make the following corrections:

CHANGES (Retype the line or refer to the Edit section of the owners manual)

Old Line: 920 $QL=ABS((1-QK)*QZ^{(1/3)}-1+QJ)/SQR(QK*QZ^{(2/3)}+QJ)$

New Line: 920 $QL=ABS((1-QK)*(((QZ*SGN(QZ))^{(1/3)})*SGN(QZ))-1+QJ)/SQR(QK*(((QZ*SGN(QZ))^{(2/3)})*SGN(QZ))+QJ)$

3. Type CSAVE"M" to save the changes in the program.