

```

*;
*;
*   ods graphics on;
*;
* MANOVA Model 2: X9 X10 = X14 X13 X14*X13;
*;
*options ls=80 ps=50 nodate pageno=1;
*;
* Input HATCO ;
*;
ods pdf file="\Mac\Home\Downloads\HATCO_MANOVA_X9_X10_By_X14_X13.pdf";
*;
Title 'HATCO MANOVA Analysis of Usage and Satisfaction Levels across
Buying Situations and Industry Type';
*;
Data HATCO;
Infile '"\Mac\Home\Downloads\HATCO_X1-X14_Tabs.txt"' DLM = '09'X
TRUNCOVER;
Input X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14;
*;
Data HATCO;
    Set HATCO (Keep = X9 X10 X14 X13);
    Label X9 = 'X9 - Usage Level'
          X10 = 'X10 - Satisfaction Level'
          X14 = 'X14 - Type of buying situation'
          X13 = 'X13 - Type of Industry';
*;
Proc Print Data = HATCO;
*;
* GLM MANOVA Analysis ;
*;
Proc GLM Data = HATCO;
    Class X14 X13;
    Model X9 X10 = X14 X13 X14*X13;
    Means X14 X13 X14*X13;
    Manova H = X14 X13 X14*X13 / MStat = Exact;
*;
*;
Run;
Quit;
*;
ods pdf close;

```