Output E: SPSS

```
Run MATRIX procedure:

*************** PROCESS Procedure for SPSS Version 3.1 *****************

          Written by Andrew F. Hayes, Ph.D.       www.afhayes.com
    Documentation available in Hayes (2018). www.guilford.com/p/hayes3

**************************************************************************
Model  : 4
    Y  : interest
    X  : ProNo
   M1  : comm
   M2  : diff

Sample
Size:  232

**************************************************************************
OUTCOME VARIABLE:
 comm

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .3031      .0919     1.5279    23.2670     1.0000   230.0000      .0000

Model
             coeff         se          t          p       LLCI       ULCI
constant    3.1160      .1133    27.4994      .0000     2.8927     3.3392
ProNo        .7831      .1624     4.8236      .0000      .4632     1.1030

**************************************************************************
OUTCOME VARIABLE:
 diff

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .0594      .0035     1.6760      .8155     1.0000   230.0000      .3674

Model
             coeff         se          t          p       LLCI       ULCI
constant    4.9412      .1187    41.6352      .0000     4.7073     5.1750
ProNo       -.1536      .1700     -.9031      .3674     -.4886      .1815

**************************************************************************
OUTCOME VARIABLE:
 interest

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .4418      .1952     1.9659    18.4348     3.0000   228.0000      .0000

Model
             coeff         se          t          p       LLCI       ULCI
constant     .4898      .4618     1.0607      .2899     -.4201     1.3996
ProNo       -.0895      .1933     -.4630      .6438     -.4705      .2914
```

```
comm          .5367      .0752     7.1418      .0000      .3886      .6848
diff          .1364      .0718     1.9008      .0586     -.0050      .2778

************************** TOTAL EFFECT MODEL ****************************
OUTCOME VARIABLE:
 interest

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .1000      .0100     2.3974     2.3217     1.0000   230.0000      .1290

Model
             coeff         se          t          p       LLCI       ULCI
constant    2.8361      .1419    19.9817      .0000     2.5565     3.1158
ProNo        .3099      .2034     1.5237      .1290     -.0908      .7106

************** TOTAL, DIRECT, AND INDIRECT EFFECTS OF X ON Y **************

Total effect of X on Y
     Effect         se          t          p       LLCI       ULCI
      .3099      .2034     1.5237      .1290     -.0908      .7106

Direct effect of X on Y
     Effect         se          t          p       LLCI       ULCI
     -.0895      .1933     -.4630      .6438     -.4705      .2914

Indirect effect(s) of X on Y:
         Effect     BootSE   BootLLCI   BootULCI
TOTAL     .3994      .1135      .1950      .6399
comm      .4203      .1128      .2171      .6594
diff     -.0209      .0282     -.0858      .0280
(C1)      .4413      .1189      .2251      .6927

   Normal theory test for indirect effect(s):
        Effect         se          Z          p
comm     .4203      .1059     3.9706      .0001
diff    -.0209      .0284     -.7367      .4613

Specific indirect effect contrast definition(s):
(C1)          comm      minus   diff

********************** ANALYSIS NOTES AND ERRORS ************************

Level of confidence for all confidence intervals in output:
  95.0000

Number of bootstrap samples for percentile bootstrap confidence intervals:
  10000

------ END MATRIX -----
```