OUTPUT J: SPSS

```
Run MATRIX procedure:

*************** PROCESS Procedure for SPSS Version 3.00 *****************

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

**************************************************************************
Model  : 14
    Y  : perform
    X  : dysfunc
    M  : negtone
    W  : negexp

Covariates:
 d1       d2       d3

Sample
Size:  60

**************************************************************************
OUTCOME VARIABLE:
 negtone

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .5026      .2526      .2213     4.6462     4.0000    55.0000      .0027

Model
              coeff         se          t          p       LLCI       ULCI
constant     -.2057      .1305    -1.5760      .1208     -.4672      .0559
dysfunc       .6095      .1668     3.6546      .0006      .2753      .9437
d1            .3487      .1715     2.0332      .0469      .0050      .6923
d2            .2951      .2122     1.3906      .1700     -.1302      .7204
d3            .2507      .1663     1.5078      .1373     -.0825      .5840

**************************************************************************
OUTCOME VARIABLE:
 perform

Model Summary
          R       R-sq        MSE          F        df1        df2          p
      .5937      .3524      .2006     4.0428     7.0000    52.0000      .0013

Model
              coeff         se          t          p       LLCI       ULCI
constant     -.1754      .1305    -1.3444      .1847     -.4373      .0864
dysfunc       .3729      .1808     2.0622      .0442      .0100      .7357
negtone      -.4886      .1377    -3.5485      .0008     -.7649     -.2123
negexp       -.0221      .1176     -.1875      .8520     -.2581      .2140
Int_1        -.4498      .2451    -1.8353      .0722     -.9417      .0420
d1            .1815      .1720     1.0556      .2960     -.1635      .5266
d2            .0841      .2099      .4004      .6905     -.3372      .5053
d3            .2816      .1648     1.7087      .0935     -.0491      .6123
```

```
Product terms key:
 Int_1    :        negtone  x        negexp

Test(s) of highest order unconditional interaction(s):
       R2-chng          F        df1        df2          p
M*W      .0419     3.3684     1.0000    52.0000      .0722
----------
    Focal predict: negtone  (M)
          Mod var: negexp   (W)

Conditional effects of the focal predictor at values of the moderator(s):

     negexp     Effect         se          t          p       LLCI       ULCI
     -.5308     -.2498      .2196    -1.1379      .2604     -.6904      .1907
     -.0600     -.4616      .1434    -3.2188      .0022     -.7494     -.1738
      .6000     -.7585      .1633    -4.6451      .0000    -1.0862     -.4308

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

Direct effect of X on Y
     Effect         se          t          p       LLCI       ULCI
      .3729      .1808     2.0622      .0442      .0100      .7357

Conditional indirect effects of X on Y:

INDIRECT EFFECT:
 dysfunc     ->    negtone     ->    perform

     negexp     Effect     BootSE   BootLLCI   BootULCI
     -.5308     -.1523      .1497     -.4365      .1726
     -.0600     -.2813      .1249     -.5472     -.0569
      .6000     -.4623      .1683     -.8113     -.1543

      Index of moderated mediation:
            Index     BootSE   BootLLCI   BootULCI
negexp     -.2742      .1727     -.6833     -.0243
---

********************** 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

W values in conditional tables are the 16th, 50th, and 84th percentiles.

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