

\*\*\*\*\* PROCESS for R Version 4.0 \*\*\*\*\*

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Documentation available in Hayes (2022). [www.guilford.com/p/hayes3](http://www.guilford.com/p/hayes3)

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Model : 7  
Y : Y  
X : X  
M : MED  
W : MOD

Covariates:  
COVA

Sample size: 30

Random seed: 937851

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Outcome Variable: MED

Model Summary:

R	R-sq	MSE	F	df1	df2	p
0.9994	0.9988	0.2170	5024.2849	4.0000	25.0000	0.0000

Model:

	coeff	se	t	p	LLCI	ULCI
constant	-16.6801	0.1520	-109.7489	0.0000	-16.9931	-16.3671
X	-3.2545	0.0401	-81.1560	0.0000	-3.3371	-3.1719
MOD	-4.5118	0.0394	-114.4568	0.0000	-4.5930	-4.4306
Int_1	-0.7895	0.0144	-54.9696	0.0000	-0.8191	-0.7599
COVA	-0.0704	0.0660	-1.0679	0.2958	-0.2063	0.0654

Product terms key:  
Int\_1 : X x MOD

Test(s) of highest order unconditional interaction(s):

	R2-chng	F	df1	df2	p
X*W	0.1502	3021.6575	1.0000	25.0000	0.0000

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Focal predictor: X (X)  
Moderator: MOD (W)

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

MOD	effect	se	t	p	LLCI	ULCI
-2.2698	-1.4624	0.0515	-28.3727	0.0000	-1.5685	-1.3562
-0.0000	-3.2545	0.0401	-81.1560	0.0000	-3.3371	-3.1719
2.2698	-5.0466	0.0518	-97.3839	0.0000	-5.1533	-4.9398

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Outcome Variable: Y

Model Summary:

R	R-sq	MSE	F	df1	df2	p
0.9994	0.9989	0.1199	7538.6662	3.0000	26.0000	0.0000

Model:

	coeff	se	t	p	LLCI	ULCI
constant	1.5778	0.1334	11.8259	0.0000	1.3036	1.8521
X	0.1495	0.0321	4.6580	0.0001	0.0835	0.2155
MED	0.8049	0.0060	134.6381	0.0000	0.7926	0.8172
COVA	0.1997	0.0490	4.0762	0.0004	0.0990	0.3004



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

Level of confidence for all confidence intervals in output: 95

Number of bootstraps for percentile bootstrap confidence intervals: 5000

W values in conditional tables are the mean and +/- SD from the mean.

NOTE: The following variables were mean centered prior to analysis:

MOD X