

## Tutorial One

Ryan English

The only problem I had with the tutorial was the speed; but this was more due to my internet connection and not the speed of the workstation. I was unable to stay at school and work in the computer lab due to family, so I did all of my work remotely.

Everything worked just fine. I, unfortunately, do not learn very well this way. Walking directly through steps just turns my brain off and follows the numbly. For me to really learn something I have to problem solve; like, if the instructions gave me a general idea on how to do the project and gave me the manual to figure it out. I understand, however, that most people do not learn this way; so that is just my two cents.

In order to overcome my fault of doing the tutorial absent minded. I plan to go back over the documentation making notes of each node and getting a better understanding of what it actually accomplishes. This also will help me study, since I can then go over the formulas utilized in each node (at least the ones we discussed).

All in all, it was a worthwhile tutorial and I am ready to run our own reports on some data.

## CREATE NEW PROJECT

**Create New Project -- Step 2 of 2 New Project Information**

**New Project Information**

**SAS® Enterprise Miner™ 14.1**

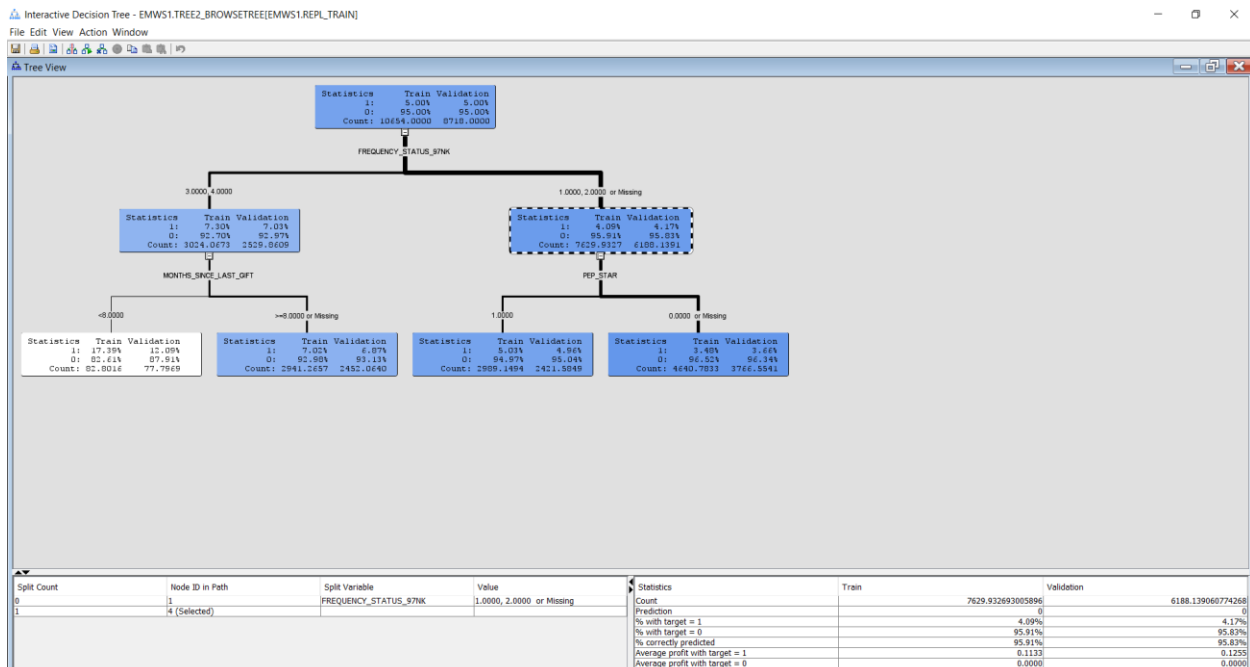
Name: Charity

Server Directory: J:\

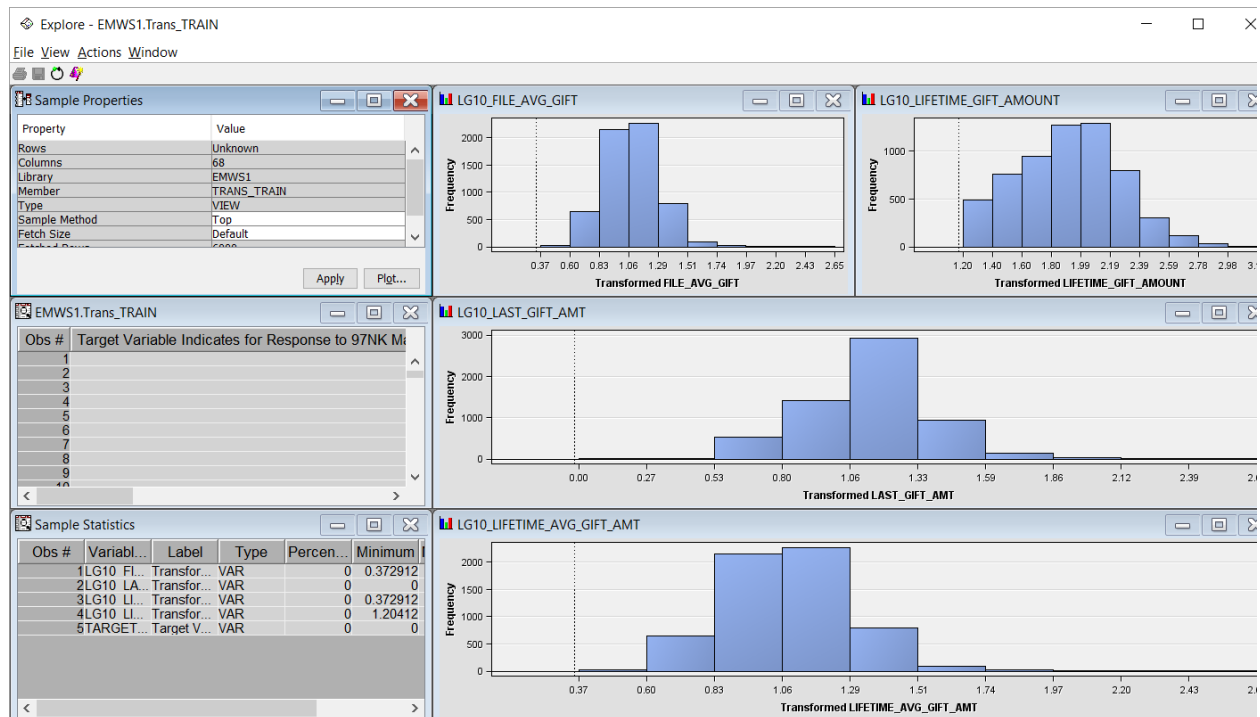
< Back Finish Cancel

\*\*Full disclosure, I missed this and went back and redid it \*\*

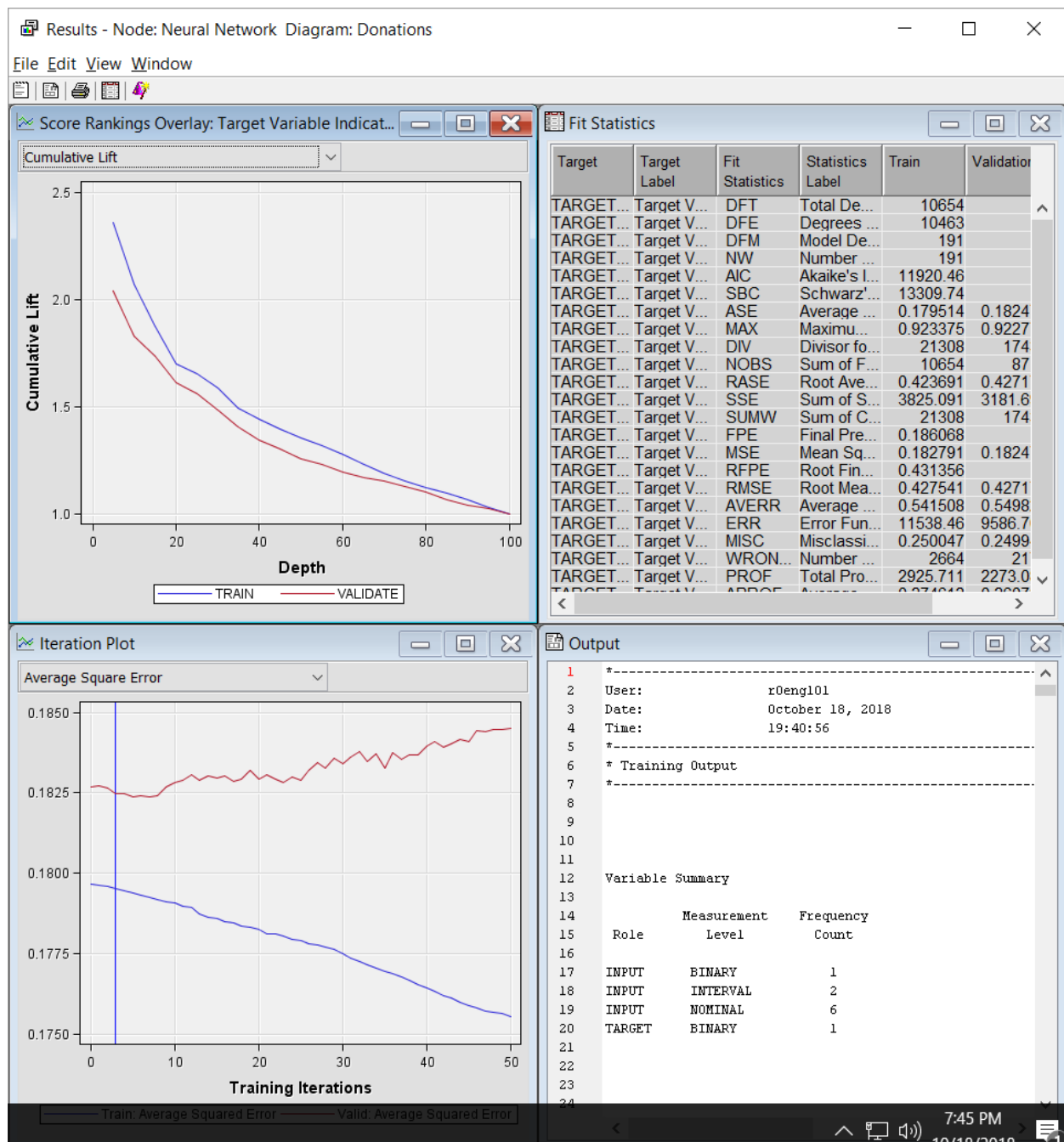
## TREE VIEW



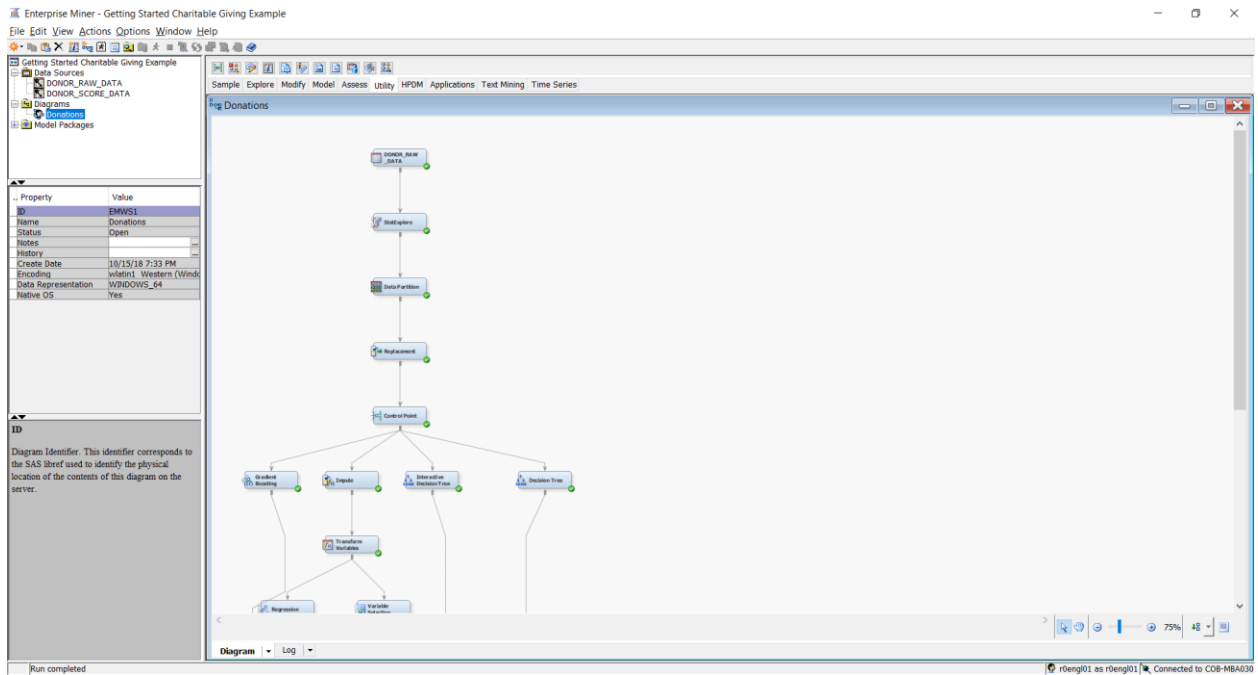
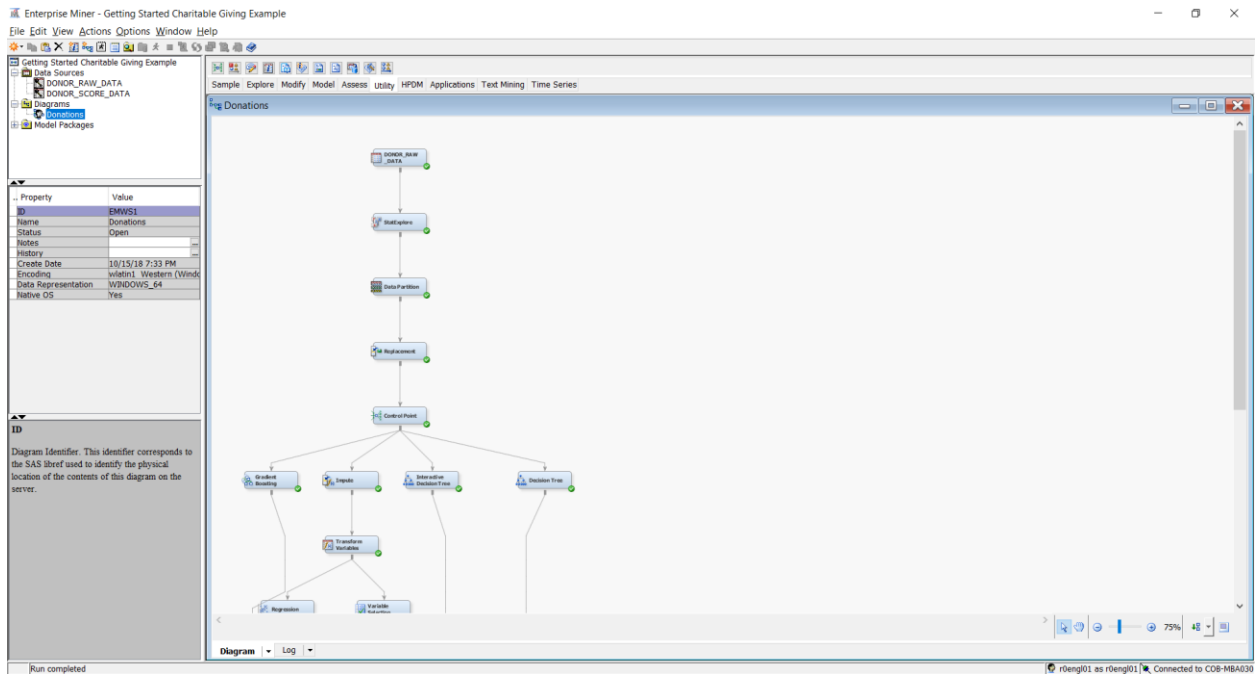
## EXPLORE – EMSWI.TRANS\_TRAIN



CUMULATIVE TOTAL EXPECTED PROFIT



FINAL WORKFLOW



## SAS CODE

Results - Node: SAS Code Diagram: Donations

File Edit View Window

Output

```

1 *-----*
2 User:          r0engl01
3 Date:          October 18, 2018
4 Time:          20:03:45
5 *-----*
6 * Training Output
7 *-----*
8
9
10
11
12 Variable Summary
13
14           Measurement      Frequency
15 Role      Level           Count
16
17 ASSESS     BINARY           1
18 ASSESS     INTERVAL         3
19 ASSESS     NOMINAL           1
20 CLASSIFICATION NOMINAL         3
21 DECISION   NOMINAL           1
22 ID         INTERVAL         1
23 ID         NOMINAL           1
24 INPUT      BINARY           1
25 INPUT      NOMINAL           2
26 PREDICT    INTERVAL         2
27 REJECTED   BINARY           3
28 REJECTED   INTERVAL        27
29 REJECTED   NOMINAL         20
30 RESIDUAL   INTERVAL         2
31 SEGMENT    NOMINAL           2
32 TARGET     BINARY           1
33
34
35
36
37
38           CONTROL_   EP_TARGET_
39 Obs      NUMBER      B
40
41 1      00001799      0.94756
42 2      00003504      0.94756
43 3      00004655      0.94756
44 4      00004849      0.94756
45 5      00005331      0.94756
46 6      00006223      0.94756
47 7      00010227      0.94756
48 8      00013288      0.94756
49 9      00013969      0.94756
50 10     00015928      0.94756
51 11     00016962      0.94756
52 12     00019689      0.94756
53 13     00021144      0.94756

```

8:04 PM  
10/18/2018