

Damon Quire

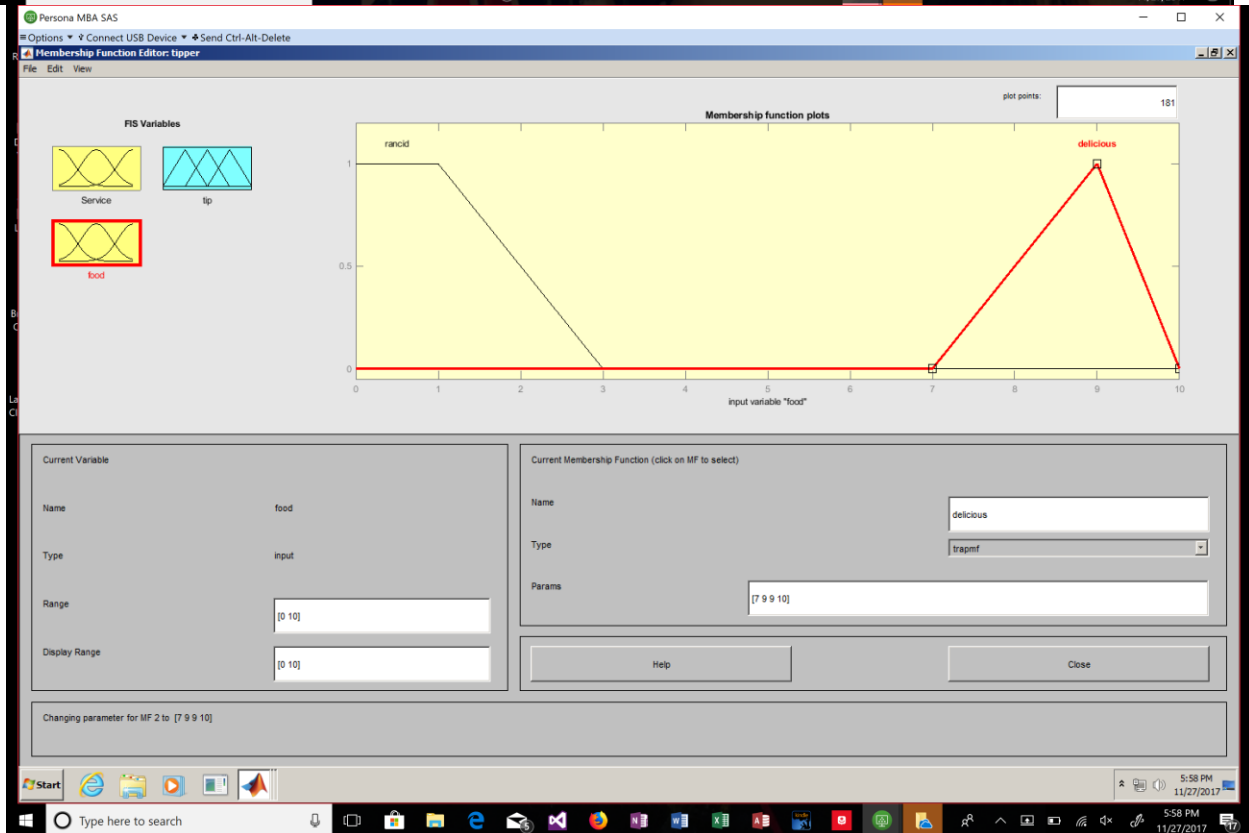
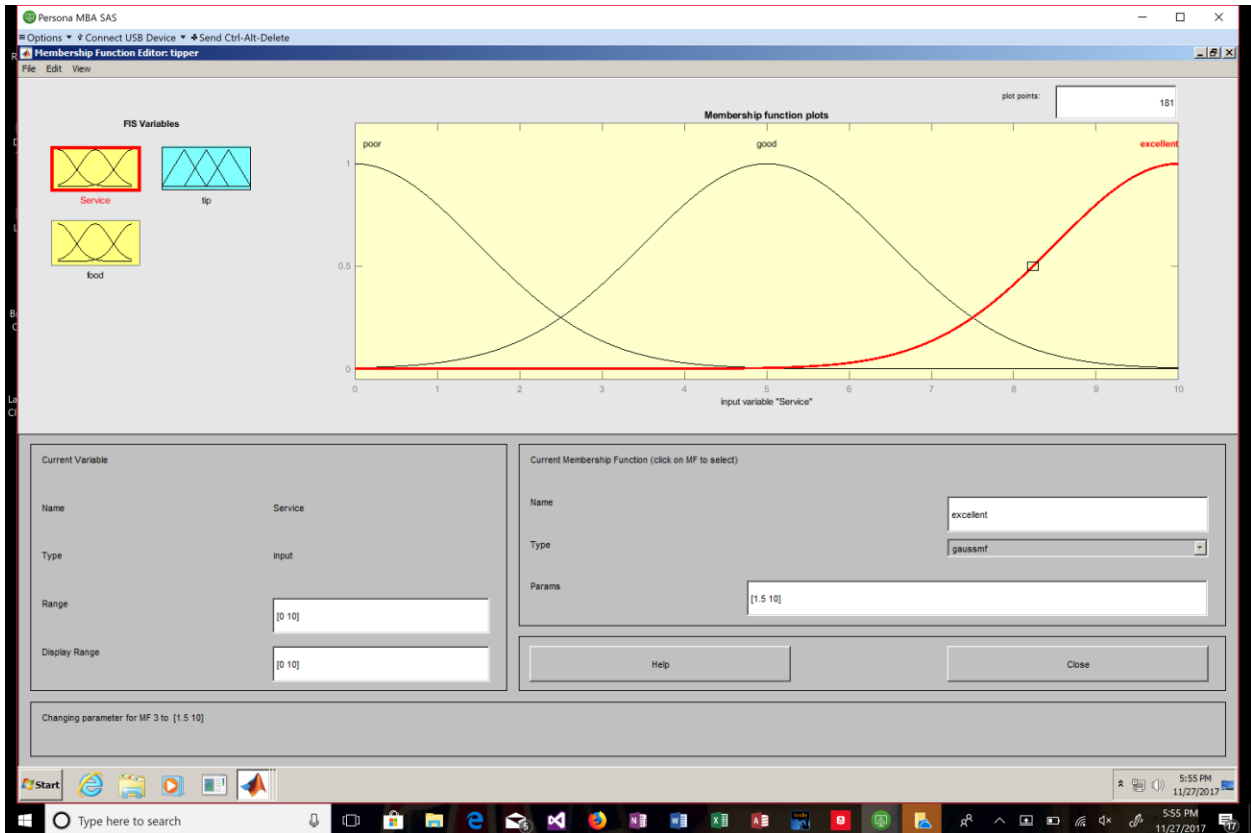
CIS 445

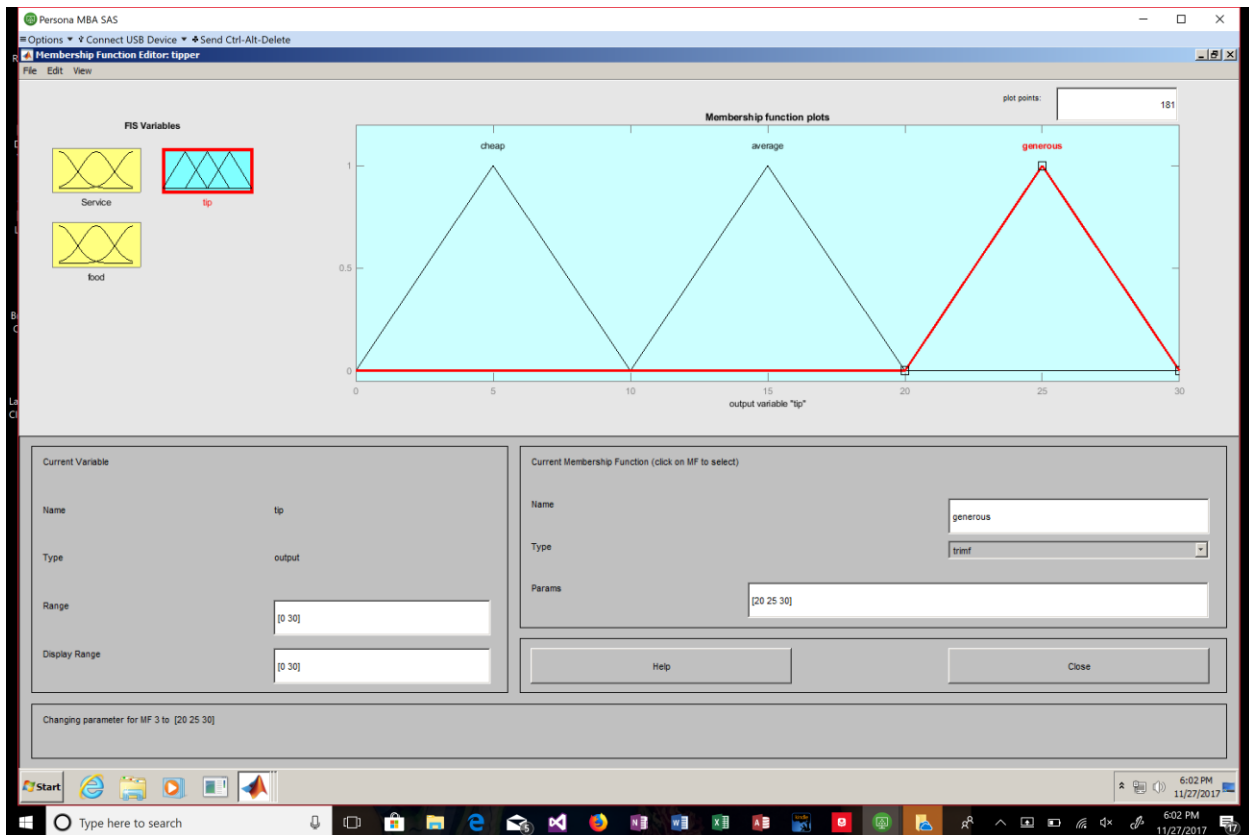
#### Tutorial 4

The better operator to me seems to be the or operator due to the fact that it gives a wider variation of tips based on multiple factors, whereas the and operator seemed to give out pretty similar tips no matter the inputs. It also generated a far higher tip based on the given inputs.

This tutorial was slightly confusing but mostly I will attribute that to the fact that it was my first time 1 on 1 with the software (SAS was very confusing at first too but it smoothened out over repetition and practice with the software). The or operator seems better to me because it doesn't take BOTH bad service and bad food to influence a tip or vice versa. A tip is based on independent factors when it comes to a bad tip. If the food was bad, the tip is usually lowered based on the fact that you were not impressed and feel like you didn't get the correct worth out of your hard earned money. While both inputs certainly are correlated with the output, I don't think it takes both leaning the same way to effect the given tip in the real world. I've also had wonderful service and a bad meal but still tipped the waitress nicely because the cook is responsible and not her. There are too

many factors involved besides food and service to truly call one a clear winner I believe. The atmosphere, setting, niceness of restaurant all can also play a factor. This tutorial ran smoothly because the VMWare ran this software way better than it runs SAS.





Persona MBA SAS

Options Connect USB Device Send Ctrl-Alt-Delete

Rule Editor: tipper

File Edit View Options

1. If (service is poor) or (food is rancid) then (tip is cheap) (1)

2. If (service is good) then (tip is average) (1)

3. If (service is excellent) or (food is delicious) then (tip is generous) (1)

If

service is

food is

Then

tip is

poor

good

excellent

none

rancid

delicious

none

cheap

average

generous

none

not

not

not

Connection

or

and

Weight

1

Delete rule

Add rule

Change rule

The rule is changed

Help

Close

Start

Type here to search

Attached Files: Tutorial 4.pdf (17.03 KB)

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Persona MBA SAS

Options ▾ \* Connect USB Device ▾ ♦ Send Ctrl-Alt-Delete

Rule Editor: tipper

File Edit View Options

1. If (service is poor) and (food is rancid) then (tip is cheap) (1)  
2. If (service is good) then (tip is average) (1)  
3. If (service is excellent) and (food is delicious) then (tip is generous) (1)

if service is and food is Then tip is

poor good excellent none rancid delicious none cheap average generous none

☐ not ☐ not ☐ not

Connection Weight: 1

Delete rule Add rule Change rule

The rule is changed

StubHub  
Hours left to save 15%! Too good to miss.  
Save on tickets at StubHub for one day only. Find events | My ticket  
Mail • Louisville  
Set flag Delete

Start

Attached Files: Tutorial 4.pdf (17.03 KB)

Type here to search

6:58 PM 11/27/2017

Persona MBA SAS

Options ▾ \* Connect USB Device ▾ ♦ Send Ctrl-Alt-Delete

Rule Viewer: tipper

File Edit View Options

service = 3 food = 8 tip = 18

1 case # 2 service 3 food 8 Or rule(s) fired tip 18 Version 2 rules fired tip 18

2 1 5 5 2 15

3 2 1 1 1.2 5.54 1.2 5.56

4 3 10 10 3 24.9 2.3 15

5 4 3 5 1.2 12.2 2 15

6 5 7 3 2.3 17.8 2 15

7 6 5 9 all 19.9 2 15.1

8 7 1 8 all 13.8 2 15

9 8 3 8 all 18 2 15

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

Sheet1

Enter

100%

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