

Assignment: 3

Name: Siddhant Jain

Roll Number 22

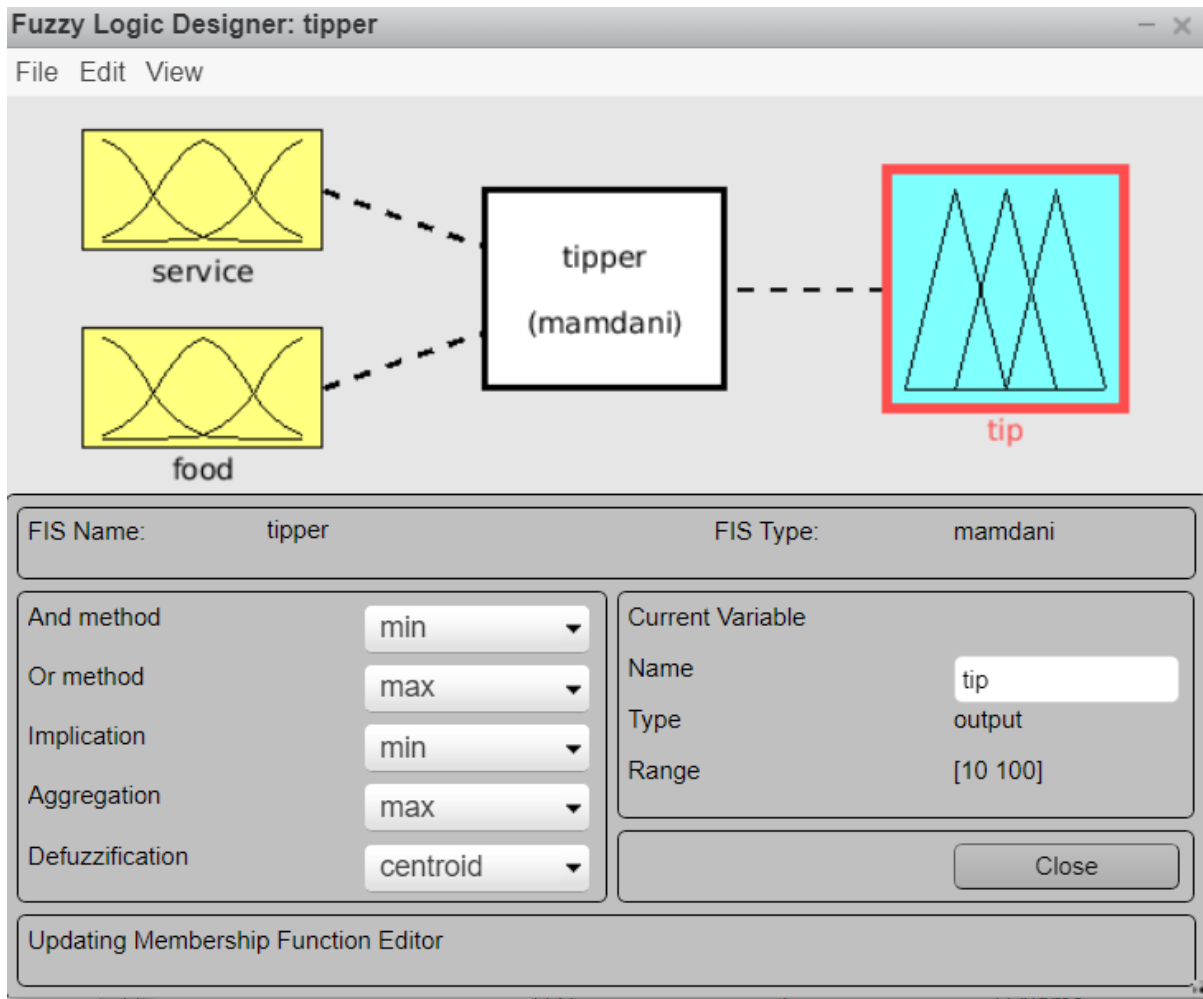
Code:-

Linguistic variables:

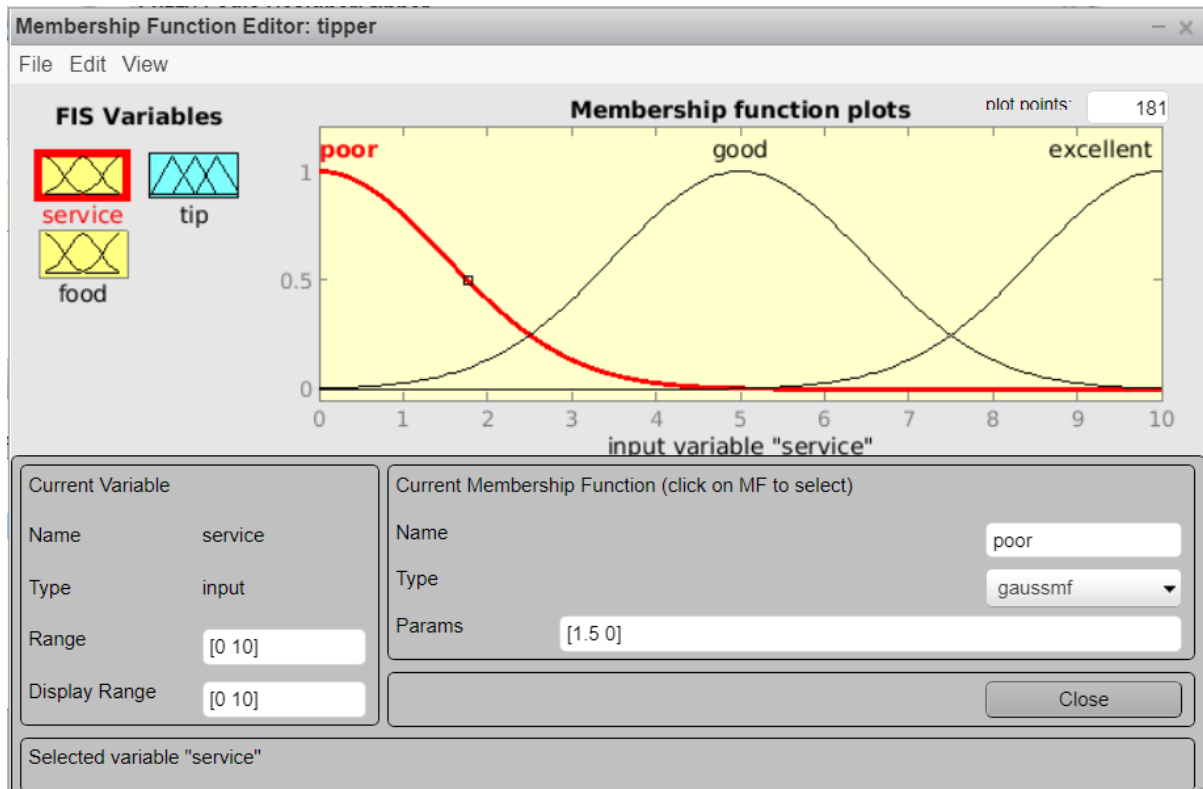
rain(low, medium, high)

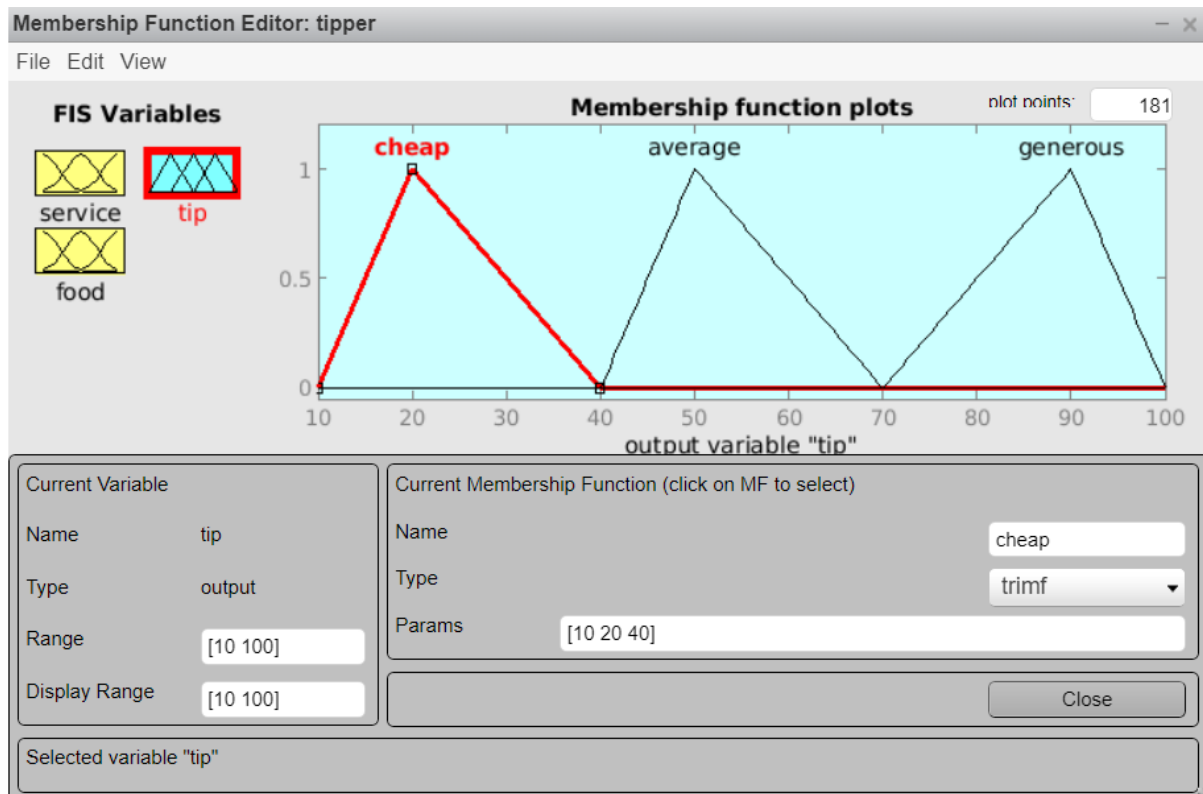
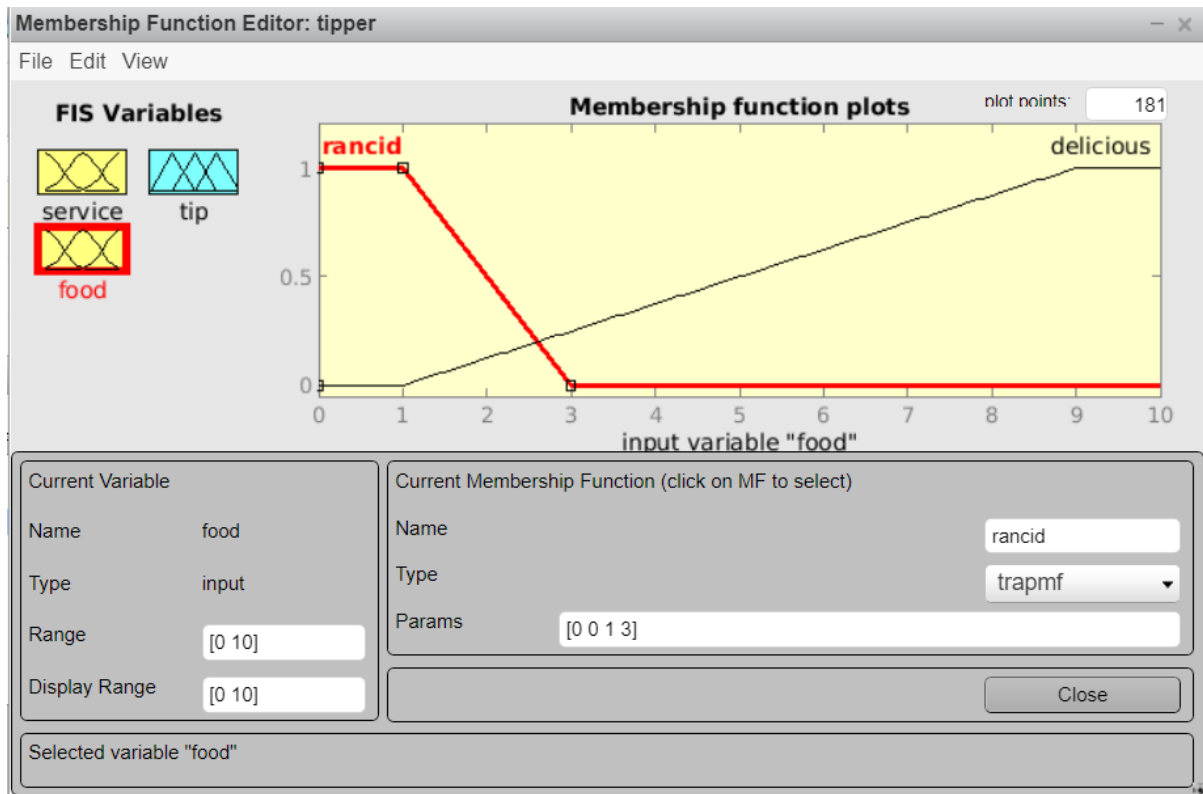
Fertilizer (less, moderate high)

Crop_yield(low, medium, high)



Membership Functions:





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

poor

good

excellent

none

☐ not

or

food is

rancid

delicious

none

☐ not

Then

tip is

cheap

average

generous

none

☐ not

Connection

☒ or

☐ and

Weight:

1

Delete rule

Add rule

Change rule

<<

>>

Ready

Close

Rule Viewer: tipper

File Edit View Options



Input: [5;5]

Plot points: 101

Move: left right down up

Opened system tipper, 3 rules

Close

