[System]

Name='Camasir'

Type='mamdani'

Version=2.0

NumInputs=2

NumOutputs=1

NumRules=9

AndMethod='min'

OrMethod='max'

ImpMethod='min'

AggMethod='max'

DefuzzMethod='centroid'

[Input1]

Name='camasirSertigi'

Range=[0 100]

NumMFs=3

MF1='Yumusak':'trapmf',[0 0 20 50]

MF2='OrtSert':'trimf',[20 50 80]

MF3='Sert':'trapmf',[50 80 100 100]

[Input2]

Name='CamasirMiktari'

Range=[0 10]

NumMFs=3

MF1='Hafif':'trimf',[0 3 6]

MF2='Normal':'trimf',[4 6 8]

MF3='Agir':'trimf',[6 8 10]

[Output1]

Name='DevirSayisi'

Range=[0 1000]

NumMFs=4

MF1='Dusuk':'trapmf',[0 0 200 400]

MF2='Yuksek':'trimf',[400 600 800]

MF3='CokYuksek':'trimf',[600 800 1000]

MF4='Orta':'trimf',[300 400 600]

[Rules]

1 1, 1 (1) : 1

1 2, 1 (1) : 1

1 3, 4 (1) : 1

2 1, 1 (1) : 1

2 2, 4 (1) : 1

2 3, 2 (1) : 1

3 1, 4 (1) : 1

3 2, 2 (1) : 1

3 3, 3 (1) : 1