[System]

Name='deney'

Type='mamdani'

Version=2.0

NumInputs=2

NumOutputs=1

NumRules=9

AndMethod='min'

OrMethod='max'

ImpMethod='min'

AggMethod='max'

DefuzzMethod='centroid'

[Input1]

Name='minS'

Range=[5 18]

NumMFs=3

MF1='cok\_soguk':'trimf',[-0.1665 5.034 10.23]

MF2='soguk':'trimf',[6.334 11.53 16.73]

MF3='orta':'trimf',[12.8 18 23.2]

[Input2]

Name='maxS'

Range=[20 35]

NumMFs=3

MF1='normal':'trimf',[14 20 26]

MF2='sicak':'trimf',[21.5 27.5 33.5]

MF3='cok\_sicak':'trimf',[29 35 41]

[Output1]

Name='yagis'

Range=[14 22]

NumMFs=5

MF1='az':'trimf',[12.66 14 15.34]

MF2='normal':'trimf',[16.66 18 19.34]

MF3='cok\_yuksek':'trimf',[20.66 22 23.34]

MF4='yuksek':'trimf',[18.66 20 21.34]

MF5='orta':'trimf',[14.66 16 17.34]

[Rules]

1 1, 5 (1) : 1

1 2, 2 (1) : 1

1 3, 2 (1) : 1

2 1, 5 (1) : 1

2 2, 4 (1) : 1

2 3, 4 (1) : 1

3 1, 5 (1) : 1

3 2, 4 (1) : 1

3 3, 3 (1) : 1