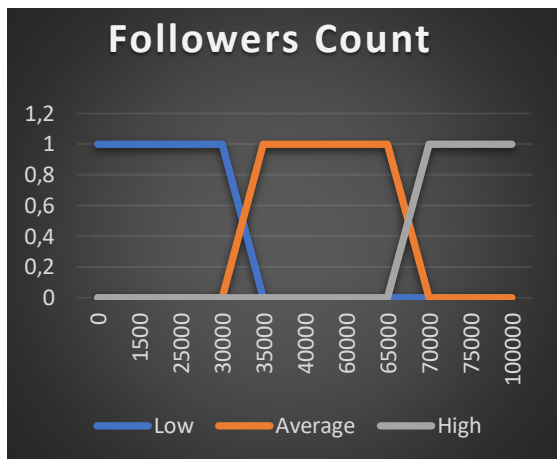


FOLLOWER COUNT



Min : 1526

Max : 95117

Range [1500, 100000]

High \geq 70000

Not High \leq 65000

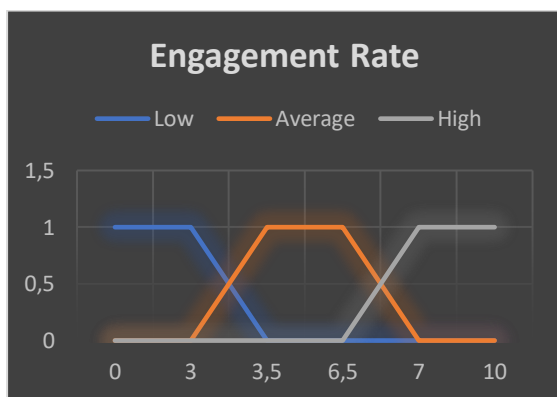
Low \leq 30000

Not Low \geq 35000

35000 \leq Average \leq 65000

30000 $>$ Not Average || Not Average $>$ 70000

ENGAGEMENT RATE



Min : 0.1

Max : 9.4

Range [0, 10]

High \geq 7

Not High \leq 6.5

Low \leq 3

Not Low \geq 3.5

3.5 \leq Average \leq 6.5

3 $>$ Not Average || Not Average $>$ 7

INFERENCE

Followers Count	Engagement Rate	Score
High	High	Medium
High	Average	Medium
High	Low	Micro
Average	High	Medium
Average	Average	Micro
Average	Low	Nano
Low	High	Micro
Low	Average	Nano
Low	Low	Nano

DEFUZZYFIKASI

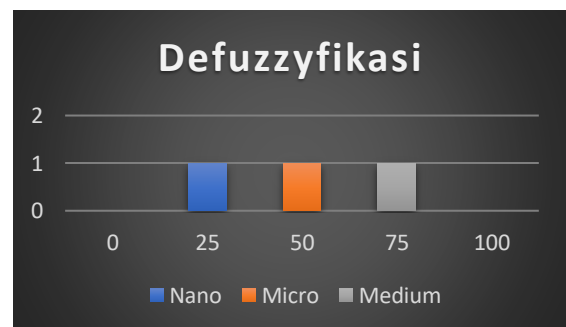
Sistem Fuzzy dalam program ini menggunakan metode Takagi-Sugeno dengan konstanta 25, 50, dan 75.

Lalu kalkulasi crisp output :

$z =$

$$\sum \mu_{Bi} \cdot C_i \mid \sum \mu_{Bi} \mid i=1$$

c_i = konstanta untuk aturan ke- i μ_{Bi} = membership untuk aturan ke- i



HASIL RUNNING

Program akan menampilkan 100 influencer dengan seluruh atributnya dan mengoutputkan file 'Chosen.csv' yang isinya 20 influencer yang terbaik dengan id dan hasil defuzzyfikasi sebagai atributnya.

1	0,1
2	11,75.0
3	13,75.0
4	41,75.0
5	59,59.69387755102042
6	2,50.0
7	19,50.0
8	25,50.0
9	39,50.0
10	60,50.0
11	61,50.0
12	72,50.0
13	75,50.0
14	76,39.795918367346935
15	100,39.795918367346935
16	53,34.69387755102042
17	67,33.20664132826565
18	36,28.09483660012209
19	18,25.0
20	6,25.0
21	20,25.0
22	