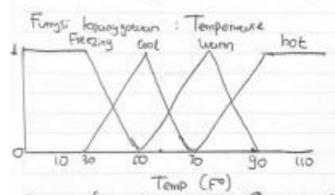
Nama :Rivaldy Ramadhan.hp

Kelas:06TPLM003

NIM:191011402575

PERHITUNGAN MANUAL LOGIKA FUZZY

Terolopet 2 Variabel your temperatur dun Cloud *Lemperatur, Runya 4 Manhamilia Linguistik yatu Freezing, Cool, wurm, hot' · Cloud a momentum & milli Limpistick Jatu Sunny, Purely cloudy, Overcust



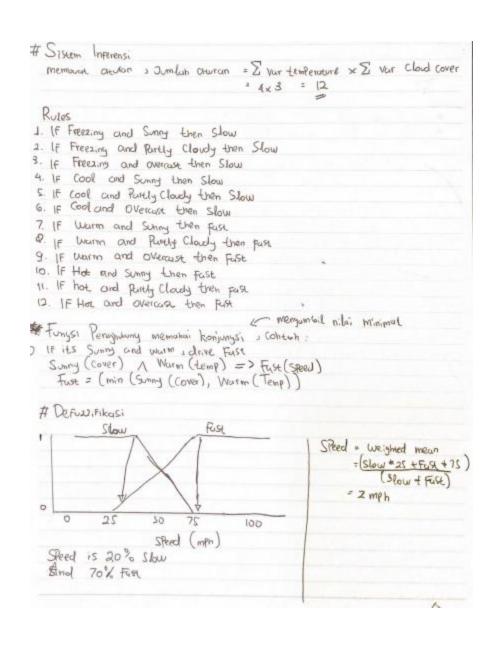
- 1) Temp (<= 30 Freezing = 1 (ool = 0 Utrm = 0 HOL = 0
- (2) Temp (>30 olun <50) Freezing = 50 - Eene 50-30 = 18m P -30 Look 50-30 tution . 0 hot
- Temp (= 50) Freezing 0 Coal +1 Waren a O hat = 0
- Freezing = 0 Cool = 70-temp Ukirm = temp - So 70-50 hote - 0
- (5) temp (+70) Freezing = 0 (od : 0 Worm = 1 hot = 0
- (4) Tenne > 50 don 470) (Dtemp (770 dun 440) Freezry . O Cool :O Worm = 90 - temp 90-70 hot = temp - 70 30-70 (1) temp (>=90)

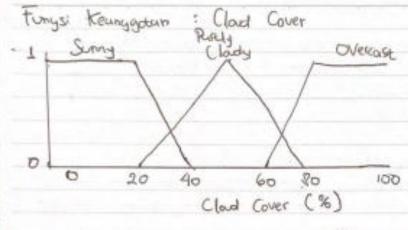
Warm 2 0

hot : @1

Freezing = 0

Cool = 0





DCloud (<=20)
Sunny = 1
Partlyclody = 0
Overcast = 0

- (6) Clad (>60 den 290) Sunny = 0 Overcast: Clad-60 \$0-60
- 2) Cloud (>20 dun <40) Sunny = 40-Cloud 40-20 Overcust = 0
- (D) (loud) (>= 80) Survey = 0 Purely cloudy = 0 Overcast = 1
- (3) Clad (> 20 dun < 50)
 Purtly Cloudy = Clad -20
 50-20
- (Sunty = 0 Rurely (lady = 1 Overcast = 0
- (5) Cloud (>50 dan 200) Sunny = 0 Parely Cloudy = 00 -Cloud 20-50

(Porton Perhitungan munual

(Discording heceforan jihan

(SSF)

(SSF)

(SSF)

(SSF)

(SSF)

(Factor of the cool = 0.25 Warm = 0.75

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(Factor of the cool = 0.25 A 0.8 = 0.25 → Show)

(Factor of the cool = 0.25 A 0.8 = 0.75 → Fast

(Show + Fast)

(O.25 × 23) + (O.75 × 75)

(O.25 × 23) + (O.75 × 75)