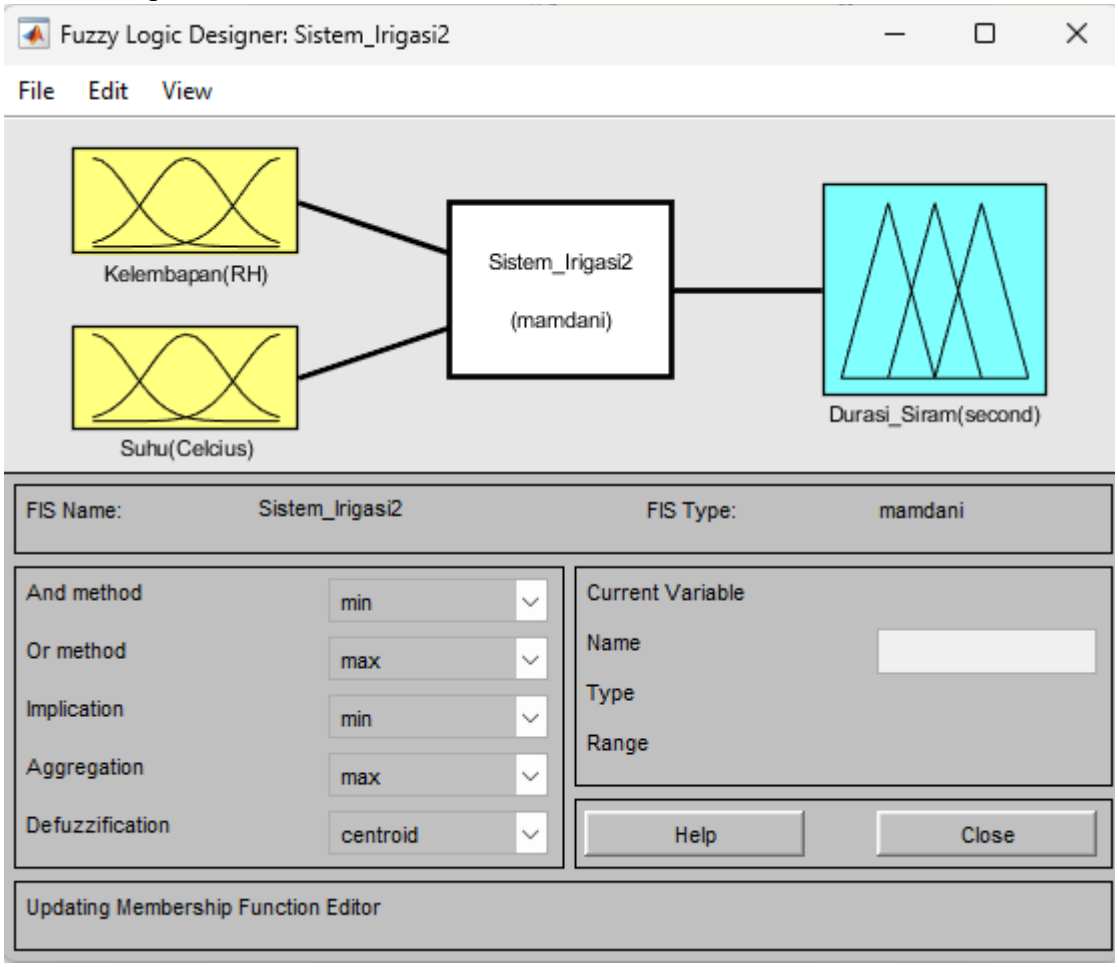
Kelompok 3

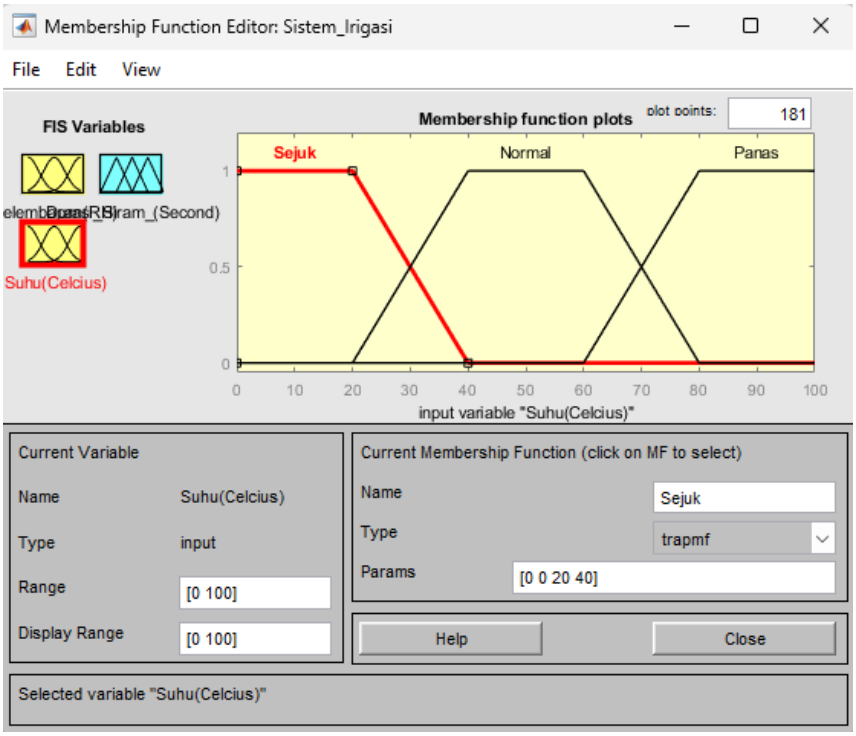
Nama Anggota :

- Rafli Maulid Firmansyah
- R. Irzia Fitri Muthmainah

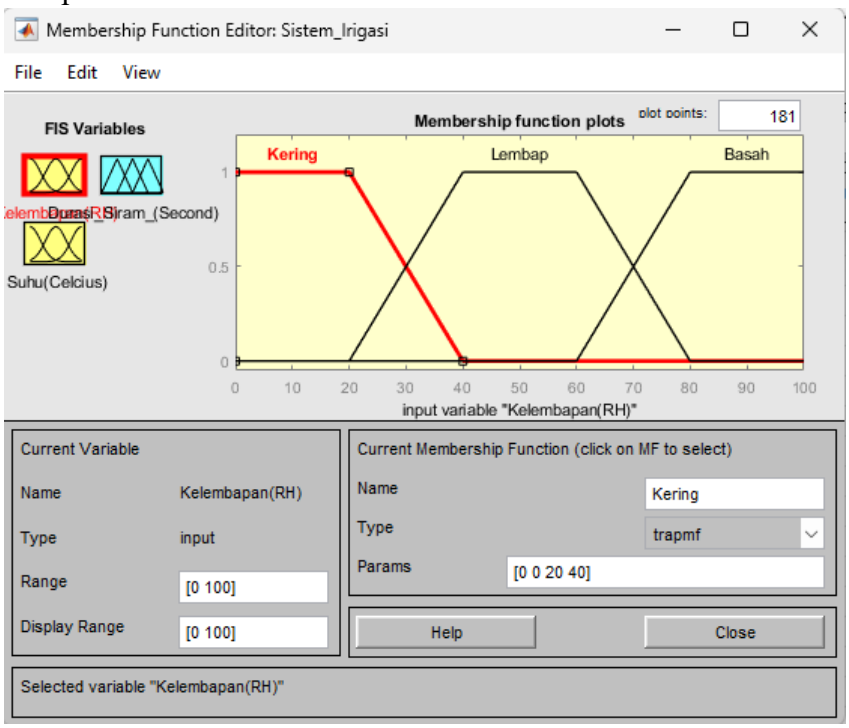
1. Membership Function



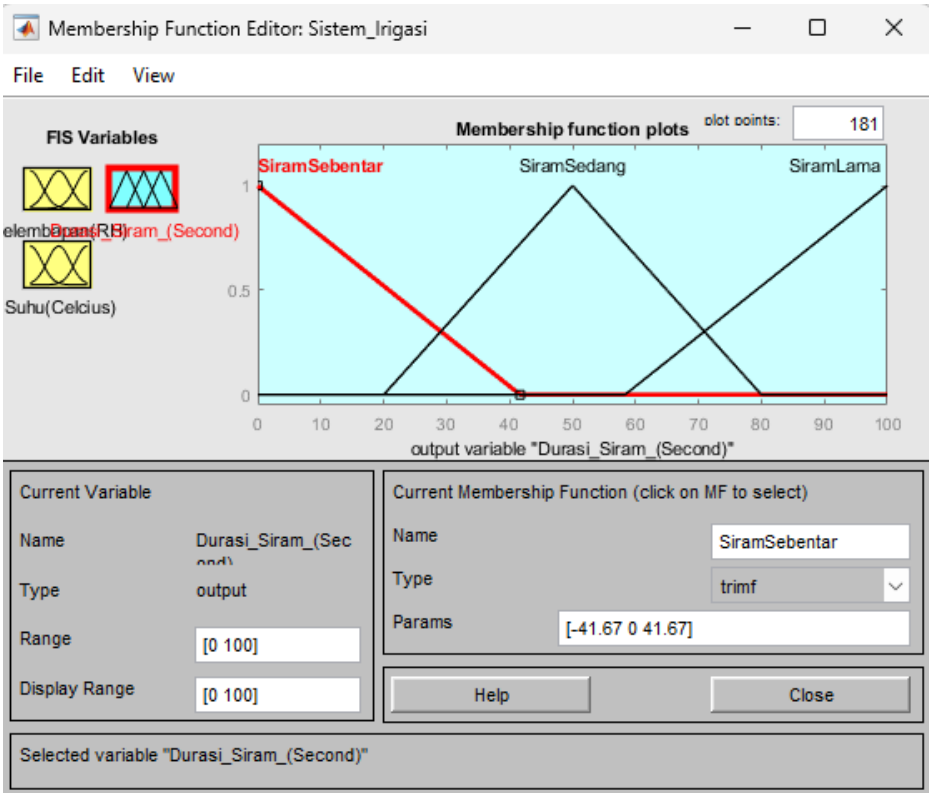
2. Input Suhu



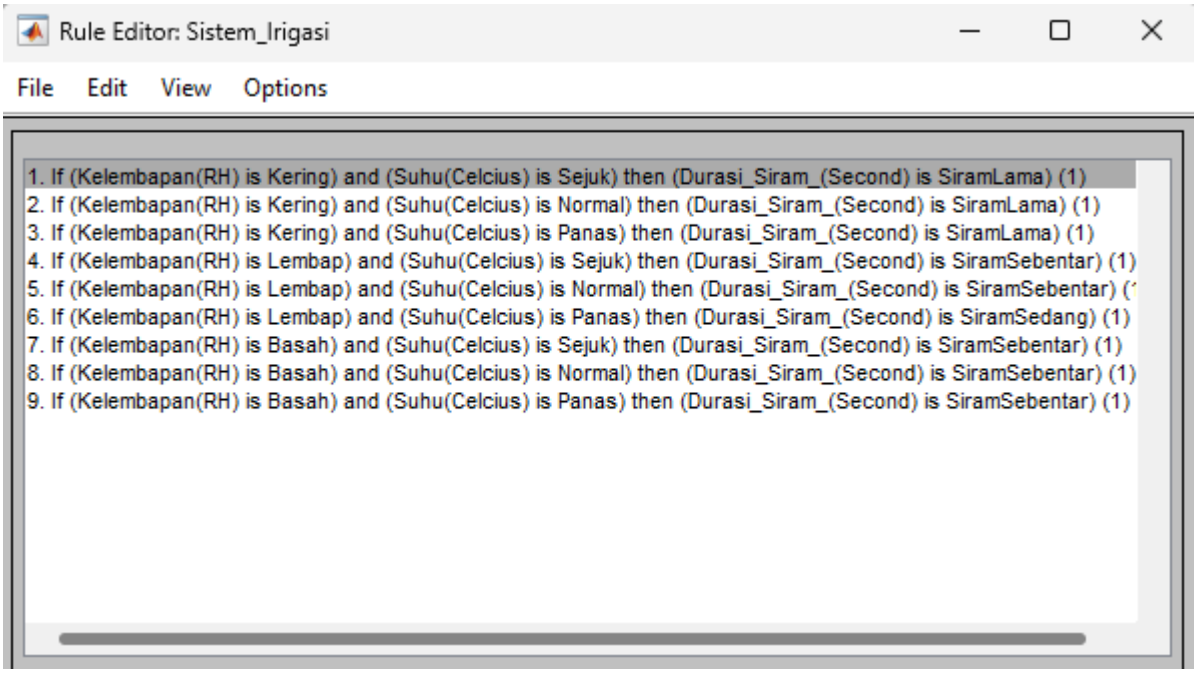
3. Input Kelembapan



4. Output



5. Rule Editor

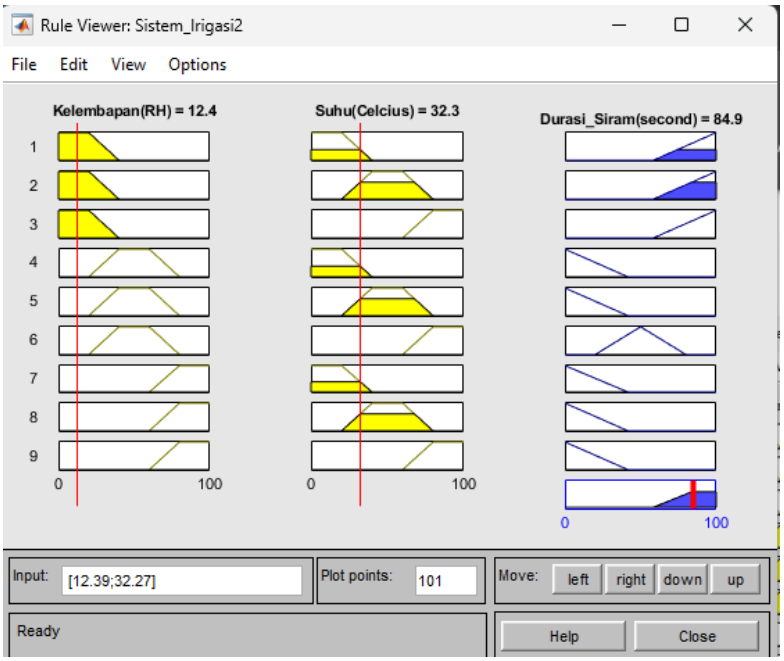


6. Tabel Inference

	Suhu Sejuk	Suhu Normal	Suhu Panas
Kelembapan Kering	Siram Lama	Siram Lama	Siram Lama
Kelembapan Lembap	Siram Sebentar	Siram Sebentar	Siram Sedang
Kelembapan Basah	Siram Sebentar	Siram Sebentar	Siram Sebentar

7. Rule Inference
    - If (Kelembapan(RH) is Kering) and (Suhu(Celcius) is Sejuk) then (Durasi_Siram(second) is SiramLama)

- 1.



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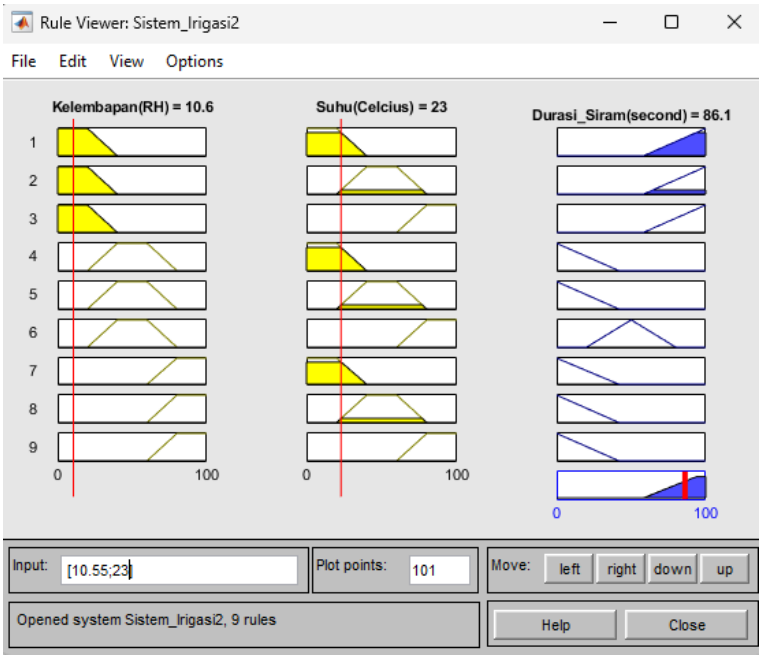
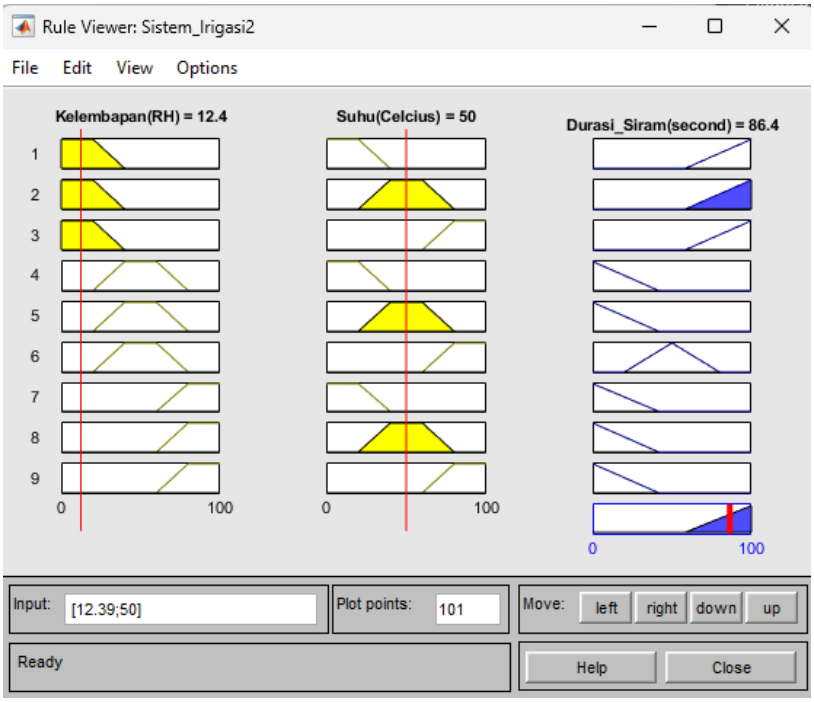


- If (Kelembapan(RH) is Kering) and (Suhu(Celcius) is Normal) then (Durasi_Siram(second) is SiramLama)
  1.



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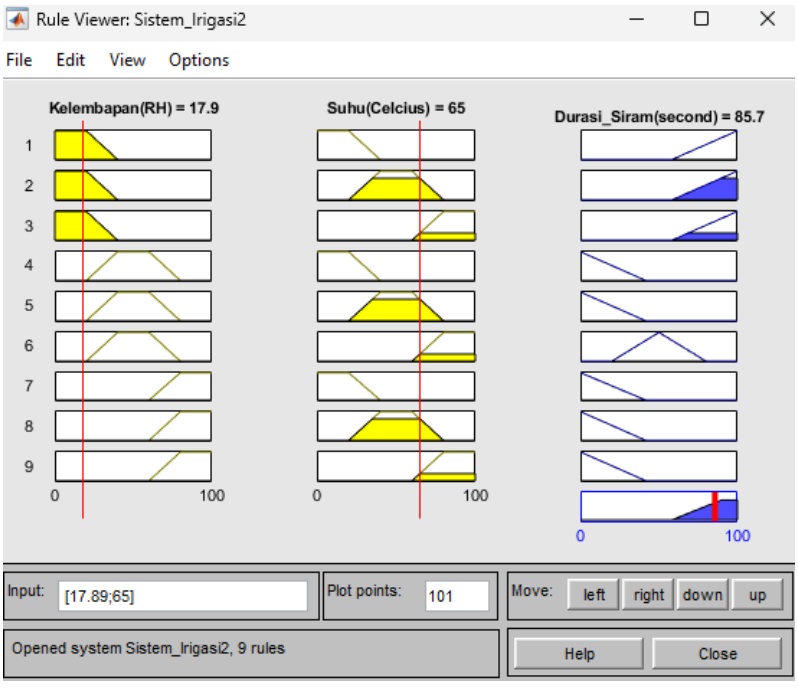
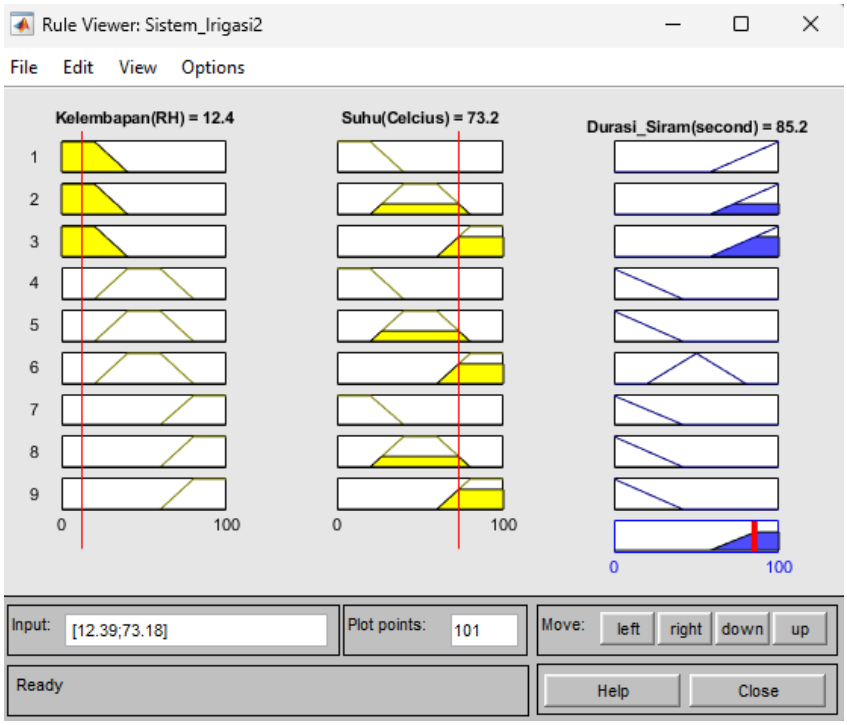


- If (Kelembapan(RH) is Kering) and (Suhu(Celcius) is Panas) then (Durasi_Siram(second) is SiramLama)
  1.


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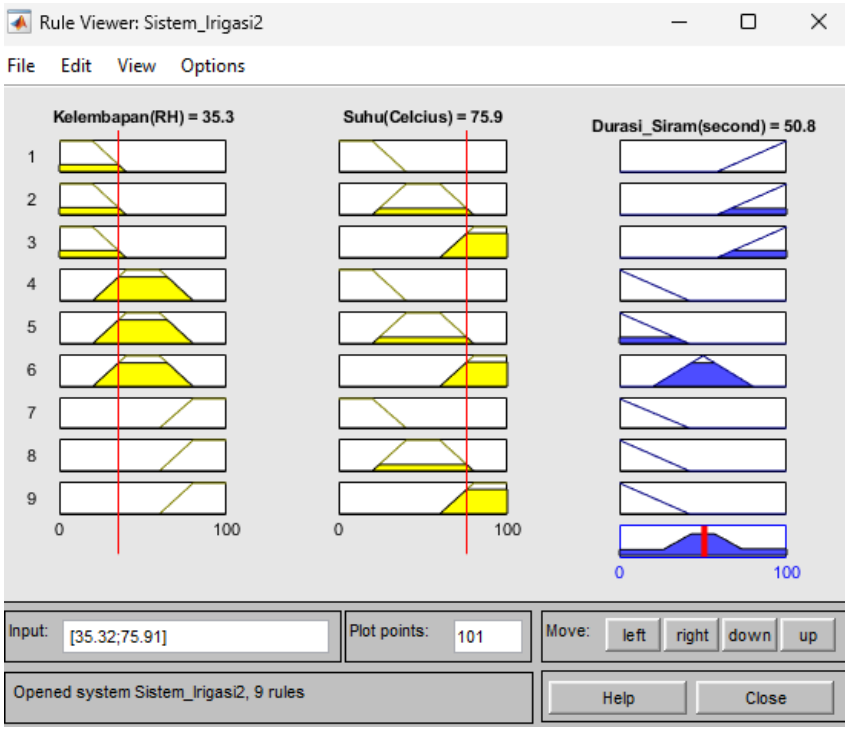
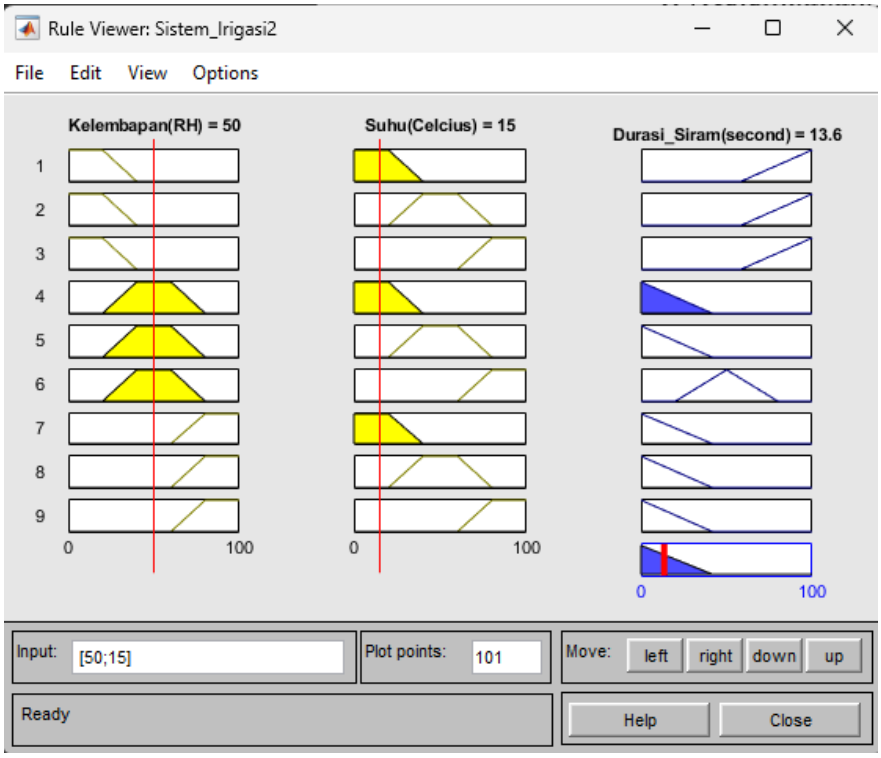


- If (Kelembapan(RH) is Lembap) and (Suhu(Celcius) is Sejuk) then (Durasi_Siram(second) is SiramSebentar)
  1.



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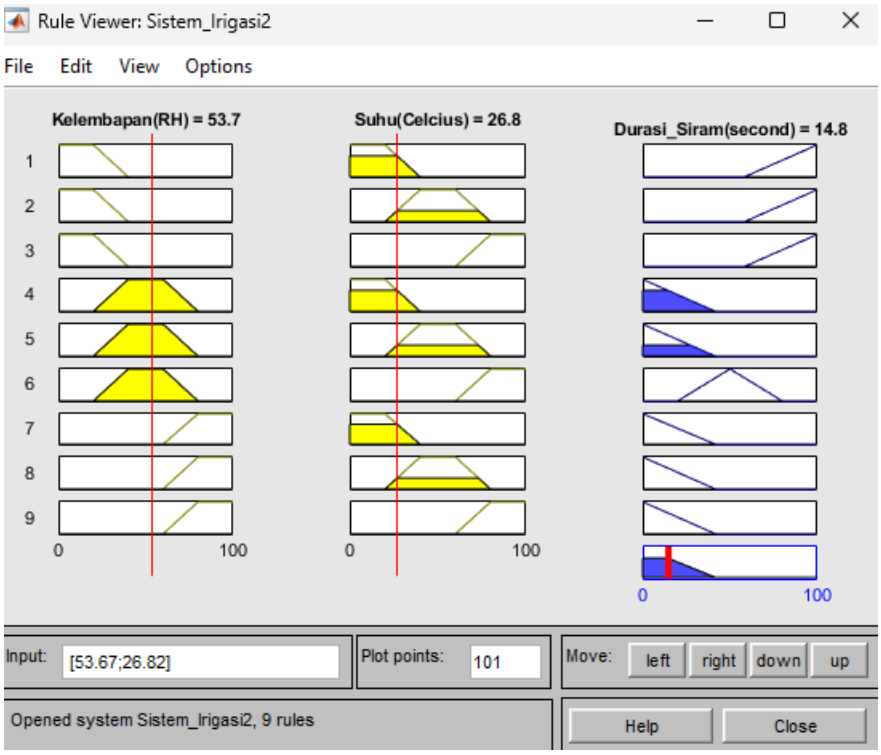
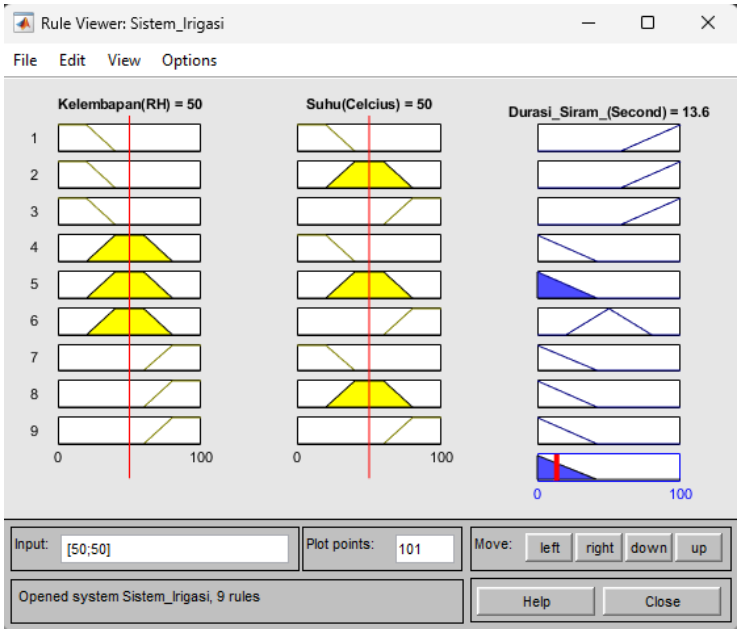


- If (Kelembapan(RH) is Lembap) and (Suhu(Celcius) is Normal) then (Durasi_Siram(second) is SiramSebentar)

1.



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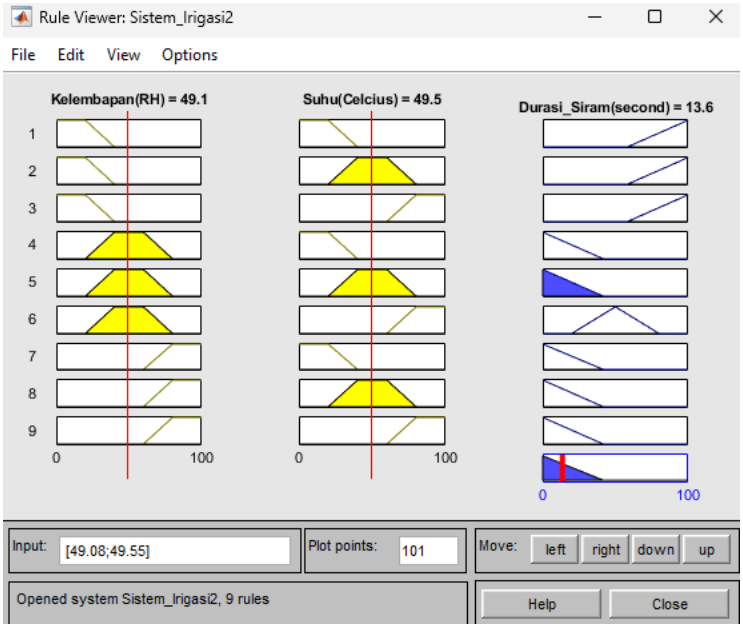
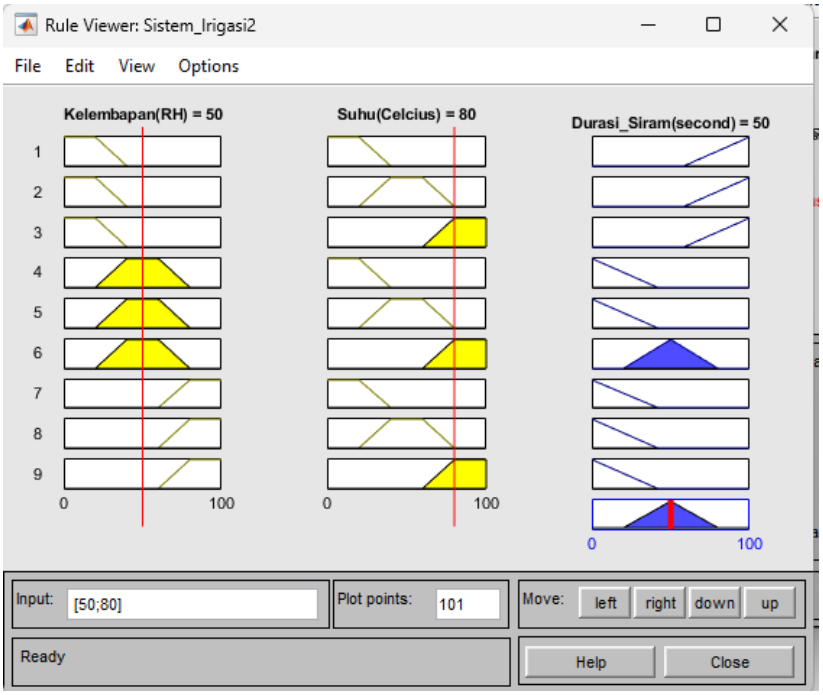


- If (Kelembapan(RH) is Lembap) and (Suhu(Celcius) is Panas) then (Durasi_Siram(second) is SiramSedang)
  1.


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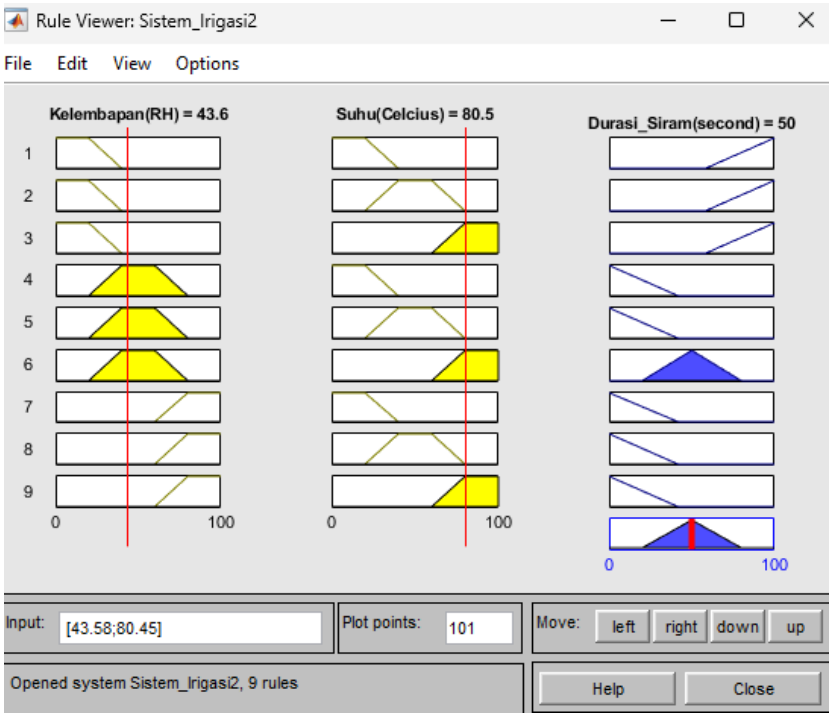
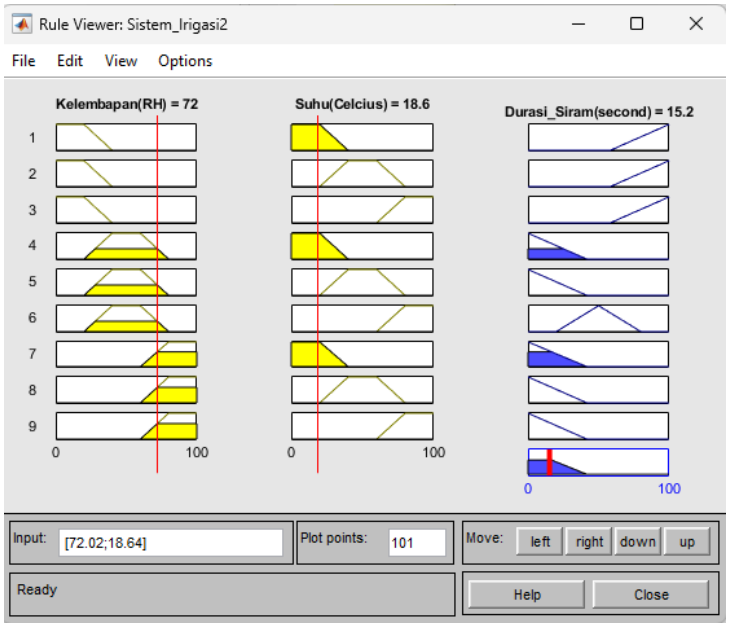
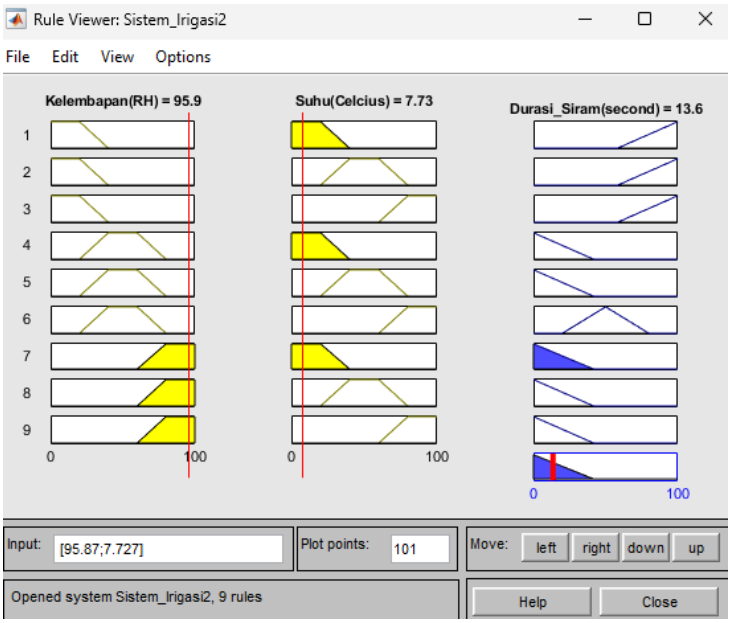
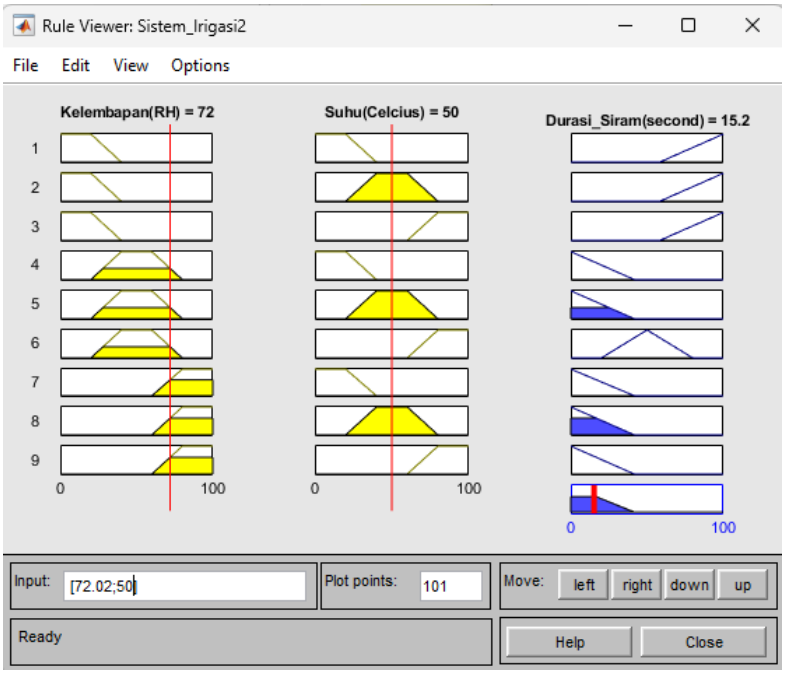


- If (Kelembapan(RH) is Basah) and (Suhu(Celcius) is Sejuk) then (Durasi_Siram(second) is SiramSebentar)
    1. 

    2. 

- If (Kelembapan(RH) is Basah) and (Suhu(Celcius) is Normal) then (Durasi_Siram(second) is SiramSebentar)
  1.



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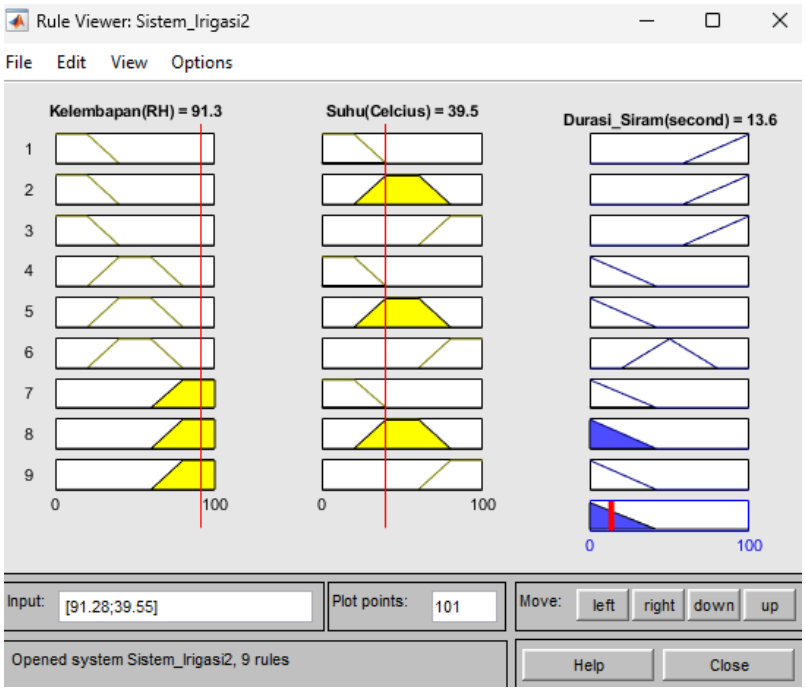
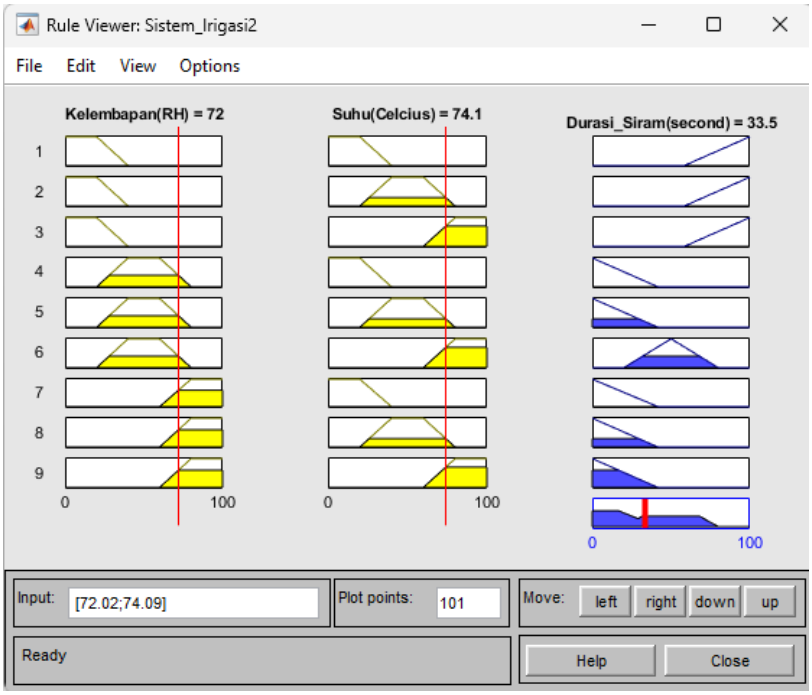


- If (Kelembapan(RH) is Basah) and (Suhu(Celcius) is Panas) then (Durasi_Siram(second) is SiramSebentar)

1.



2.