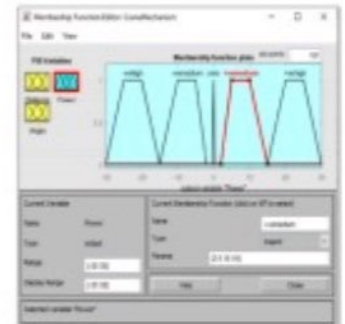


2) Attach the antecedents of IF editor, membership functions of all input & output parameters, rule editor and rule viewer.



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2) Implement the following rule set in a method to control the mechanism of a fuzzy logic based washing machine.

• If soilness material is soft and status is clean then apply low power for long cycle time.

• If soilness material is soft and status is dirty then apply low power for long cycle time.

• If soilness material is medium and status is dirty then apply medium power for long cycle time.

• If soilness material is hard and status is clean then apply medium power for long cycle time.

• If soilness material is hard and status is dirty then apply high power for long cycle time.

3) Attach the antecedents of IF editor, membership functions of all input & output parameters, rule editor and rule viewer.

