Dataset Description: This dataset comes from the daily measures of sensors in a waste water treatment plant

Attribute Information: All attributes are numeric and continuous

N. Attrib.

1 Q-E (input flow to plant)

2 ZN-E (input Zinc to plant)

3 PH-E (input pH to plant)

4 DBO-E (input Biological demand of oxygen to plant)

5 DQO-E (input chemical demand of oxygen to plant)

6 SS-E (input suspended solids to plant)

7 SSV-E (input volatile supended solids to plant)

8 SED-E (input sediments to plant)

9 COND-E (input conductivity to plant)

10 PH-P (input pH to primary settler)

11 DBO-P (input Biological demand of oxygen to primary settler)

12 SS-P (input suspended solids to primary settler)

13 SSV-P (input volatile supended solids to primary settler)

14 SED-P (input sediments to primary settler)

15 COND-P (input conductivity to primary settler)

16 PH-D (input pH to secondary settler)

17 DBO-D (input Biological demand of oxygen to secondary settler)

18 DQO-D (input chemical demand of oxygen to secondary settler)

19 SS-D (input suspended solids to secondary settler)

20 SSV-D (input volatile supended solids to secondary settler)

21 SED-D (input sediments to secondary settler)

22 COND-D (input conductivity to secondary settler)

23 PH-S (output pH)

24 DBO-S (output Biological demand of oxygen)

25 DQO-S (output chemical demand of oxygen)

26 SS-S (output suspended solids)

27 SSV-S (output volatile supended solids)

28 SED-S (output sediments)

29 COND-S (output conductivity)

30 RD-DBO-P (performance input Biological demand of oxygen in primary settler)

31 RD-SS-P (performance input suspended solids to primary settler)

32 RD-SED-P (performance input sediments to primary settler)

33 RD-DBO-S (performance input Biological demand of oxygen to secondary settler)

34 RD-DQO-S (performance input chemical demand of oxygen to secondary settler)

35 RD-DBO-G (global performance input Biological demand of oxygen)

36 RD-DQO-G (global performance input chemical demand of oxygen)

37 RD-SS-G (global performance input suspended solids)

38 RD-SED-G (global performance input sediments)