Original data from: https://archive.ics.uci.edu/ml/datasets/Statlog+(German+Credit+Data), using the file "german.data-numeric" version produced by Strathclyde University. Changes made: - changed the ordering of Attribute 3 (Credit History) to try to extract monotone relationship: ORIGINAL ORDERING:

A30 : no credits taken/all credits paid back duly,

A31 : all credits at this bank paid back duly,

A32 : existing credits paid back duly till now,

A33 : delay in paying off in the past,

A34 : critical account/other credits existing (not at this bank))

NEW ORDERING:

0=all credits paid back (A31)

1=all credits paid back duly til now (A32)

2= no credits taken (A30)

3= delay in past (A33)

4=critical acct (A34)

. ATTRIBUTES:

0 CLASS Credit Rating: +1 is bad / -1 is good

1 BalanceCheque

1=< 0 DM()

2=0 <= ... < 200 DM

3=>= 200 DM / salary assignments for at least 1 year

4=no checking account

2 Loan NurnMonth

3 CreditHistory

4 CreditAmt

5 SavingsBalance

1= ... < 100 DM

2= 100 <= ... < 500 DM

3= 500 <= ... < 1000 DM

4= .. >= 1000 DM

5= unknown/ no savings account

6 Mths in PresentEmployment

1= unemployed

2= ... < 1 year

3= 1 <= ... < 4 years

4= 4 <= ... < 7 years

5= .. >= 7 years

7 PersonStatusSex

1

8 PresentResidenceSince

9 Property

10 AgeInYears

11 OtherInstallmentPlans (highest val is NO other installment plans)

12 NumExistingCreditsThisBank

13 NumPplLiablMaint

14 Telephone

15 ForeignWorker

16 Purpose-CarNew

17 Purpose-CarOld

18 otherdebtor-none (compared to guarantor)

19 otherdebt-coappl (compared to guarantor)

20 house-rent (compared to 'for free')

21 house-owns (compared to 'for free')

22 job-unemployed (vs mgt)

23 jobs-unskilled (vs mgt)

24 job-skilled (vs mgt)