Attributes: 21

ID

Reason\_for\_absence

Month\_of\_absence

Day\_of\_the\_week

Seasons

Transportation\_expense

Distance\_from\_Residence\_to\_Work

Service\_time

Age

Work\_load\_Average/day\_

Hit\_target

Disciplinary\_failure

Education

Son

Social\_drinker

Social\_smoker

Pet

Weight

Height

Body\_mass\_index

Absenteeism\_time\_in\_hours

Test mode: evaluate on training data

=== Classifier model (full training set) ===

M5 pruned model tree:

(using smoothed linear models)

ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 <= 0.5 :

| ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 <= 0.5 : LM1 (123/3.578%)

| ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 > 0.5 :

| | Weight <= 60.5 : LM2 (46/0%)

| | Weight > 60.5 :

| | | Body\_mass\_index <= 27.5 :

| | | | ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 <= 0.5 :

| | | | | ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 <= 0.5 :

| | | | | | Son <= 0.5 : LM3 (20/0%)

| | | | | | Son > 0.5 : LM4 (22/0%)

| | | | | ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 > 0.5 : LM5 (11/0%)

| | | | ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 > 0.5 : LM6 (29/0%)

| | | Body\_mass\_index > 27.5 : LM7 (40/0%)

ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0 > 0.5 : LM8 (449/8.279%)

LM num: 1

Age =

0.1068 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.3477 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.3027 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

- 0.1033 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

+ 0.0284 \* Son

+ 0.0017 \* Weight

+ 0.0072 \* Height

+ 0.0102 \* Body\_mass\_index

+ 26.3167

LM num: 2

Age =

0.0851 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.9453 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.5986 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

- 0.452 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

+ 0.0094 \* Son

+ 0.0248 \* Weight

+ 0.0072 \* Height

- 0.0008 \* Body\_mass\_index

+ 26.4038

LM num: 3

Age =

0.0851 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 2.8161 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.0722 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0327 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

- 0.1307 \* Son

+ 0.0111 \* Weight

+ 0.0072 \* Height

- 0.0107 \* Body\_mass\_index

+ 26.9933

LM num: 4

Age =

0.0851 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 2.1444 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.0722 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0327 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

- 0.1281 \* Son

+ 0.0111 \* Weight

+ 0.0072 \* Height

- 0.0107 \* Body\_mass\_index

+ 27.4421

LM num: 5

Age =

0.0851 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 2.1576 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.3326 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0327 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

- 0.1247 \* Son

+ 0.0111 \* Weight

+ 0.0072 \* Height

- 0.0107 \* Body\_mass\_index

+ 27.8601

LM num: 6

Age =

0.0851 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.5598 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.9819 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1231 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

- 0.0678 \* Son

+ 0.0111 \* Weight

+ 0.0072 \* Height

- 0.0107 \* Body\_mass\_index

+ 29.1591

LM num: 7

Age =

0.0851 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.215 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.7804 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

- 0.0458 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1597 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0619 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0413 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0481 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0572 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0727 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.044 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1477 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0672 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1298 \* ID=32.0,31.0,36.0,35.0,9.0

+ 0.4161 \* ID=9.0

- 0.0004 \* Month\_of\_absence

- 0.029 \* Son

+ 0.0111 \* Weight

+ 0.0072 \* Height

- 0.0238 \* Body\_mass\_index

+ 29.5413

LM num: 8

Age =

0.0122 \* ID=30.0,22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0761 \* ID=22.0,12.0,13.0,19.0,25.0,6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0684 \* ID=6.0,21.0,11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

- 0.0143 \* ID=11.0,14.0,23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.1054 \* ID=23.0,20.0,34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.9312 \* ID=34.0,1.0,3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.4895 \* ID=3.0,29.0,7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 2.6332 \* ID=7.0,8.0,17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0378 \* ID=17.0,15.0,4.0,24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.2082 \* ID=24.0,26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 2.3259 \* ID=26.0,5.0,16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 1.4664 \* ID=16.0,33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 3.4635 \* ID=33.0,2.0,32.0,31.0,36.0,35.0,9.0

+ 0.0856 \* ID=32.0,31.0,36.0,35.0,9.0

+ 9.4457 \* ID=9.0

- 0.0002 \* Month\_of\_absence

- 0.0033 \* Transportation\_expense

+ 0.0237 \* Distance\_from\_Residence\_to\_Work

+ 0.0071 \* Son

- 0.0033 \* Weight

+ 0.2029 \* Height

+ 0.0115 \* Body\_mass\_index

+ 1.1252

Number of Rules : 8

Time taken to build model: 0.09 seconds

=== Evaluation on training set ===

Time taken to test model on training data: 0 seconds

=== Summary ===

Correlation coefficient 0.9978

Mean absolute error 0.1396

Root mean squared error 0.4293

Relative absolute error 2.7898 %

Root relative squared error 6.6305 %

Total Number of Instances 740