

```

1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
NOTE: SAS Studio 環境の ODS
ステートメントは一部の出力機能を無効にします。
69
70      /* Lesson Reg0403 */
71      /*   File Name = Reg0403.sas   10/24/21   */
72      options linesize=72 pagesize=20;
73      options nocenter linesize=78 pagesize=40;
74      options locale='en';
75
76      proc printto print = 'StatM21/Reg0403-Results.txt' new;
77      /* ods listing gpath='StatM21/SAS_ODS01'; */
78      ods listing gpath='StatM21/SAS_ODS_Reg0403';
79

```

NOTE: PROCEDURE PRINTTO used (Total process time):

```

real time          0.02 seconds
user cpu time      0.01 seconds
system cpu time    0.00 seconds
memory            1306.09k
OS Memory          30112.00k
Timestamp          2021/12/05 午前10:34:46
Step Count         48   Switch Count  1
Page Faults        0
Page Reclaims      19
Page Swaps         0
Voluntary Context Switches 15
Involuntary Context Switches 0
Block Input Operations 0
Block Output Operations 0

```

```

80      data gakusei;
81          infile 'StatM21/StudAll21c.csv'
82              firstobs=8 dlm=', ' dsd missover
83              encoding=sjis termstr=crlf;
84          input sex $ shintyou taijyuu kyoui
85              jitaku : $9. kodukai carryer $ tsuuwa;
86
87          if shintyou='.' or taijyuu='.' or kyoui='.' then delete;
88          if kyoui<60 then delete;
89          if taijyuu>85 then delete;
90

```

NOTE: Character values have been converted to numeric values at the places given by: (Line):(Column).

87:13 87:28 87:41

NOTE: The infile 'StatM21/StudAll21c.csv' is:  
 Filename=/home/sasnitech0/StatM21/StudAll21c.csv,  
 Owner Name=sasnitech0, Group Name=oda,  
 Access Permission=-rw-r--r--,  
 Last Modified=24Oct2021:21:31:25,  
 File Size (bytes)=18301

NOTE: 598 records were read from the infile 'StatM21/StudAll21c.csv'.  
 The minimum record length was 15.  
 The maximum record length was 47.

NOTE: The data set WORK.GAKUSEI has 190 observations and 8 variables.

NOTE: DATA statement used (Total process time):

```

real time          0.02 seconds
user cpu time      0.01 seconds
system cpu time    0.00 seconds
memory            952.71k
OS Memory          30628.00k
Timestamp          2021/12/05 午前10:34:46
Step Count         49   Switch Count  2
Page Faults        0

```

Page Reclaims	129
Page Swaps	0
Voluntary Context Switches	17
Involuntary Context Switches	0
Block Input Operations	0
Block Output Operations	288

```
91      proc print data=gakusei(obs=10);
92      run;
```

NOTE: There were 10 observations read from the data set WORK.GAKUSEI.

NOTE: The PROCEDURE PRINT printed page 21.

NOTE: PROCEDURE PRINT used (Total process time):

real time	0.02 seconds
user cpu time	0.03 seconds
system cpu time	0.00 seconds
memory	1281.87k
OS Memory	30628.00k
Timestamp	2021/12/05 午前10:34:46
Step Count	50
Switch Count	0
Page Faults	0
Page Reclaims	61
Page Swaps	0
Voluntary Context Switches	0
Involuntary Context Switches	0
Block Input Operations	0
Block Output Operations	0

```
93
94      proc reg data=gakusei;
95          model taijyuu=shintyou kyoui;
96          output out=outreg3 predicted=pred3 residual=resid3;
97      run;
```

98

NOTE: The data set WORK.OUTREG3 has 190 observations and 10 variables.

NOTE: The PROCEDURE REG printed page 22.

NOTE: PROCEDURE REG used (Total process time):

real time	0.62 seconds
user cpu time	0.24 seconds
system cpu time	0.05 seconds
memory	19735.21k
OS Memory	47472.00k
Timestamp	2021/12/05 午前10:34:47
Step Count	51
Switch Count	24
Page Faults	0
Page Reclaims	16022
Page Swaps	0
Voluntary Context Switches	831
Involuntary Context Switches	0
Block Input Operations	0
Block Output Operations	1792

```
99      proc print data=outreg3(obs=15);
100     run;
```

NOTE: There were 15 observations read from the data set WORK.OUTREG3.

NOTE: The PROCEDURE PRINT printed page 23.

NOTE: PROCEDURE PRINT used (Total process time):

real time	0.04 seconds
user cpu time	0.04 seconds
system cpu time	0.00 seconds
memory	725.06k
OS Memory	44708.00k
Timestamp	2021/12/05 午前10:34:47

```

Step Count          52  Switch Count  0
Page Faults         0
Page Reclaims       62
Page Swaps          0
Voluntary Context Switches  0
Involuntary Context Switches 0
Block Input Operations  0
Block Output Operations  0

```

```

101
102      proc plot data=outreg3;
103          plot taijyuu*shintyou/vaxis=20 to 100 by 20;
104          plot taijyuu*kyoui/vaxis=20 to 100 by 20;
105          plot pred3*taijyuu;
106          plot resid3*shintyou/vref=0;
107          plot resid3*kyoui /vref=0;
108          plot resid3*taijyuu /vref=0;
109      run;

```

110

NOTE: There were 190 observations read from the data set WORK.OUTREG3.

NOTE: The PROCEDURE PLOT printed pages 24-29.

NOTE: PROCEDURE PLOT used (Total process time):

```

real time          0.02 seconds
user cpu time      0.03 seconds
system cpu time    0.00 seconds
memory             629.87k
OS Memory          44708.00k
Timestamp          2021/12/05 午前10:34:47
Step Count         53  Switch Count  0
Page Faults        0
Page Reclaims      53
Page Swaps         0
Voluntary Context Switches  0
Involuntary Context Switches 0
Block Input Operations  0
Block Output Operations  40

```

```

111      proc univariate data=outreg3 plot normal;
112          var resid3;
113      run;

```

NOTE: The PROCEDURE UNIVARIATE printed pages 30-32.

NOTE: PROCEDURE UNIVARIATE used (Total process time):

```

real time          0.25 seconds
user cpu time      0.12 seconds
system cpu time    0.01 seconds
memory             3451.31k
OS Memory          45912.00k
Timestamp          2021/12/05 午前10:34:47
Step Count         54  Switch Count  0
Page Faults        0
Page Reclaims      759
Page Swaps         0
Voluntary Context Switches  283
Involuntary Context Switches 0
Block Input Operations  0
Block Output Operations  552

```

114

115

```

116      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
126

```

126