Problem 4.2 --- Listing of AGES dataset 1

21:44 Thursday, June 4, 2009

VISIT\_ AGE\_ AGE\_

Obs SUBJ DOB DATE ACTUAL TODAY AGE

1 1 09JUL1968 26JAN2000 36.5192 40.9 31

2 2 14DEC1975 30APR2000 29.0877 33.5 24

3 3 29NOV1993 30AUG2002 11.1288 15.5 8

4 4 11MAY1994 01APR2000 10.6822 15.1 5

5 5 06OCT1971 28JAN2001 33.2767 37.7 29

6 6 30JAN1963 29JUL2001 41.9589 46.3 38

7 7 22APR1973 10MAR2001 31.7342 36.1 27

8 8 19SEP1966 06SEP2001 38.3233 42.7 34

9 9 02OCT2000 19JUN2001 4.2870 8.7 0

10 10 27FEB1979 07AUG2002 25.8822 30.3 23

Problem 4.4 -- Weight Difference 2

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DATE\_

PATIENT VISIT VISIT WEIGHT GENDER GROUP DIFF

5 2 14JUN2003 158 Female C 5

5 3 17NOV2003 158 Female C 0

7 2 25MAY2003 147 Female C 3

10 2 06JUN2003 140 Male C -3

10 3 06JUL2003 147 Male C 7

15 2 30JUN2003 157 Female B -8

15 3 14AUG2003 154 Female B -3

15 4 17MAR2004 155 Female B 1

16 2 13OCT2003 122 Male A -15

17 2 03JUN2003 142 Female C -8

17 3 29AUG2003 164 Female C 22

17 4 12MAR2004 158 Female C -6

22 2 14JUN2003 168 Male C 14

22 3 12SEP2003 161 Male C -7

22 4 19NOV2003 156 Male C -5

25 2 19JUN2003 134 Female A -2

25 3 29SEP2003 145 Female A 11

Problem 4.6 -- Cumulative weight difference between 1st and last visit 3

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DAYS\_

PATIENT WEIGHT DIFF ELAPSED

5 158 5 204

7 147 3 34

10 147 4 74

15 155 -10 301

16 122 -15 102

17 158 8 327

22 156 2 198

25 145 9 150

Problem 4.8 - Patient Details 4

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NUM\_OF\_ WEIGHT\_ WEIGHT\_ WEIGHT\_ WEIGHT\_

PATIENT VISITS Mean Median Min Max

2 1 138.000 138.0 138 138

3 1 150.000 150.0 150 150

5 3 156.333 158.0 153 158

7 2 145.500 145.5 144 147

8 1 159.000 159.0 159 159

9 1 152.000 152.0 152 152

10 3 143.333 143.0 140 147

11 1 147.000 147.0 147 147

12 1 147.000 147.0 147 147

13 1 164.000 164.0 164 164

14 1 153.000 153.0 153 153

15 4 157.750 156.0 154 165

16 2 129.500 129.5 122 137

17 4 153.500 154.0 142 164

20 1 143.000 143.0 143 143

21 1 142.000 142.0 142 142

22 4 159.750 158.5 154 168

23 1 146.000 146.0 146 146

25 3 138.333 136.0 134 145

Problem 4.8 - Patient Details 5

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The MEANS Procedure

Analysis Variable : WEIGHT

N

GENDER GROUP Obs N Mean Std Dev Minimum Maximum

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Female A 5 5 141.8000000 7.2249567 134.0000000 152.0000000

B 6 6 156.3333333 7.9916623 143.0000000 165.0000000

C 10 10 152.4000000 7.0584858 142.0000000 164.0000000

Male A 4 4 138.0000000 11.5758369 122.0000000 147.0000000

B 2 2 156.0000000 4.2426407 153.0000000 159.0000000

C 9 9 150.4444444 10.0388136 138.0000000 168.0000000

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Problem 4.10 - Patient Summary 6

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WEIGHT\_ WEIGHT\_ WEIGHT\_

GENDER GROUP \_TYPE\_ \_FREQ\_ Mean Median StdDev

00 36 149.694 150.0 9.9766

A 01 9 140.111 142.0 8.9644

B 01 8 156.250 156.0 6.9437

C 01 19 151.474 150.0 8.4088

Female 10 21 151.000 152.0 8.9163

Male 10 15 147.867 147.0 11.3633

Female A 11 5 141.800 142.0 7.2250

Female B 11 6 156.333 156.0 7.9917

Female C 11 10 152.400 151.5 7.0585

Male A 11 4 138.000 141.5 11.5758

Male B 11 2 156.000 156.0 4.2426

Male C 11 9 150.444 147.0 10.0388