\*Bush Buchanan example;

data election;

input buchanan bush;

datalines;

262 34062

73 5610

248 38637

65 5413

570 115185

789 177279

90 2873

182 35419

270 29744

186 41745

122 60426

89 10964

561 289456

36 4256

29 2698

650 152082

504 73029

83 12608

33 2448

39 4750

29 3300

9 1840

71 3546

24 2153

30 3764

22 4743

242 30646

99 20196

836 176967

76 4985

105 28627

102 9138

29 2481

10 1669

289 49963

305 106141

282 39053

67 6860

39 1316

29 3038

272 57948

563 55135

108 33864

47 16059

90 16404

267 52043

43 5058

446 134476

145 26216

570 68581

1010 184312

538 90101

147 13439

229 39497

124 34705

311 36248

305 83100

194 75293

114 12126

108 8014

27 4051

26 2326

396 82214

46 4511

120 12176

88 4983

3407 152846

;

run;

\*Insulation voltage example;

data insulation;

input voltage time;

datalines;

26 5.79

26 1579.52

26 2323.70

28 68.85

28 108.29

28 110.29

28 426.07

28 1067.60

30 7.74

30 17.05

30 20.46

30 21.02

30 22.66

30 43.40

30 47.3

30 139.07

30 144.12

30 175.88

30 194.90

32 0.27

32 0.40

32 0.69

32 0.79

32 2.75

32 3.91

32 9.88

32 13.95

32 15.93

32 27.80

32 53.24

32 82.85

32 89.29

32 100.59

32 215.10

34 0.19

34 0.78

34 0.96

34 1.31

34 2.78

34 3.16

34 4.15

34 4.67

34 4.85

34 6.50

34 7.35

34 8.01

34 8.27

34 12.06

34 31.75

34 32.52

34 33.91

34 36.71

34 72.89

36 0.35

36 0.59

36 0.96

36 0.99

36 1.69

36 1.97

36 2.07

36 2.58

36 2.71

36 2.90

36 3.67

36 3.99

36 5.35

36 13.77

36 25.50

38 0.09

38 0.39

38 0.47

38 0.73

38 0.74

38 1.13

38 1.40

38 2.38

;

run;

\*Steer carcass example;

data steer;

input time pH;

datalines;

1 7.02

1 6.93

2 6.42

2 6.51

4 6.07

4 5.99

6 5.59

6 5.80

8 5.51

8 5.36

;

run;